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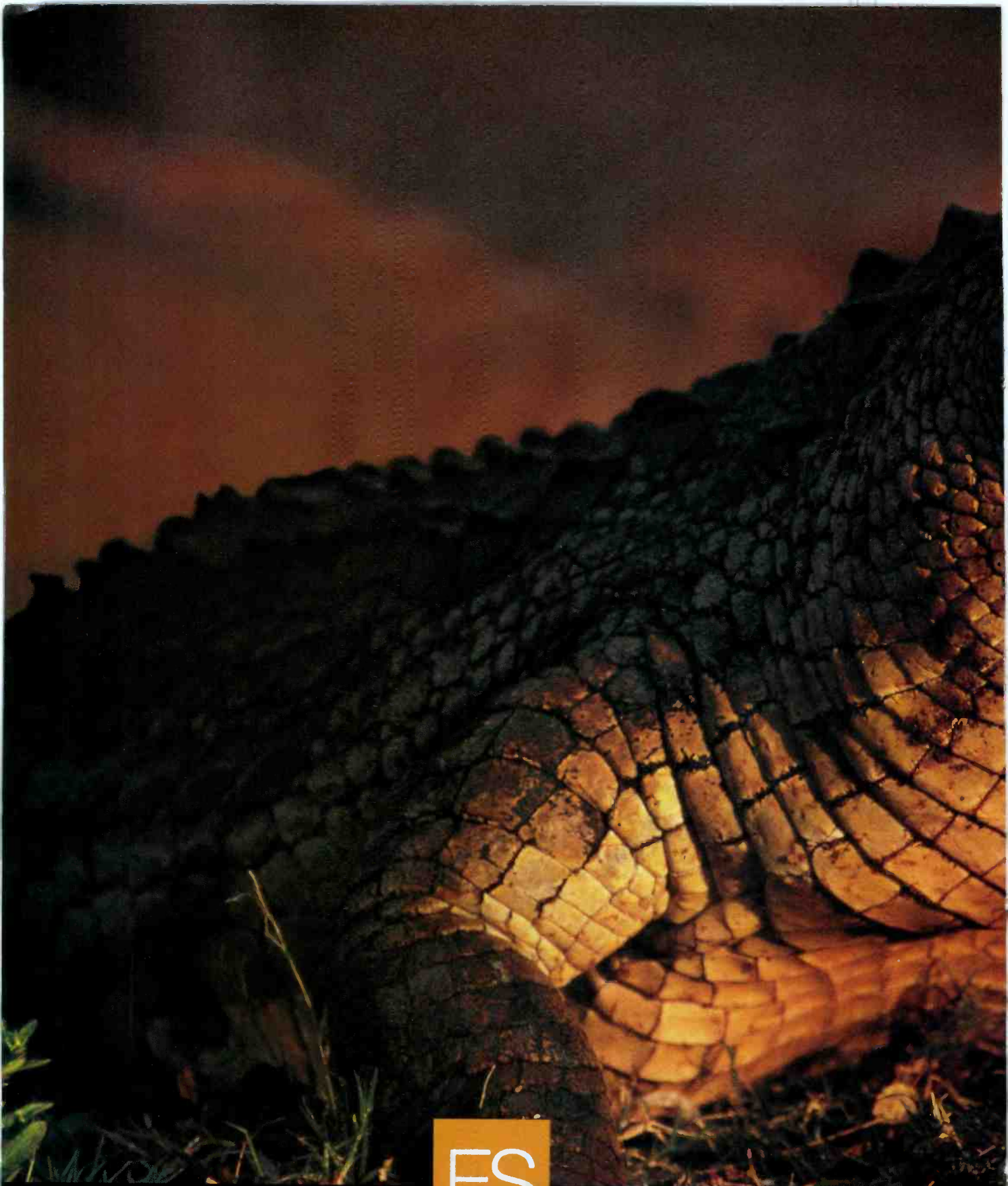
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Klipsch® at the Orpheum. The 3000-plus-seat Orpheum Theater in Memphis, TN, was recently chosen by Turner Broadcasting to show the digitally remastered movie, "Gone with the Wind." Recapturing the film's every nuance required a significant sound system upgrade. The speaker of choice? Klipsch.

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CROSSTALK

Hold the Video

The April issue was great! Thanks for covering so much equipment and for David Lander's interview with the Paradigm brain trust. Remember, your magazine is *Audio*. That is why I subscribe. I pray that you will not turn into another video magazine.

Glenn Bennett
via e-mail

Are You Listening, Sony?

I read Ed Foster's March review of the Sony TA-E9000ES A/V preamp with great interest. Having auditioned the unit myself, I have to agree that there are many positive things about it. What I found most surprising about the Sony, however, was not mentioned in the review—namely, the omission of a separate path for recording (aka a second "zone").

With today's full-featured preamps, it is impossible to fully describe or even mention every single feature in a review. In fact, *Audio* does a far better job than most in terms of being thorough. Still, I do not believe that I am alone when I say that a second zone or separate record path is a basic requirement in day-to-day use.

For example, I have two satellite receivers for watching something while I record something else. With the Sony preamp this is impossible without hooking the DSS unit directly to a VCR and losing the ability to switch it independently. The situation is even more frustrating for those, like myself, who have run A/V lines into a bedroom or kitchen so that mom can watch Regis and Kathie Lee in the kitchen while dad and the kids watch Barney in the main listening area. That's not possible with the 9000, and there is no work-around for this one.

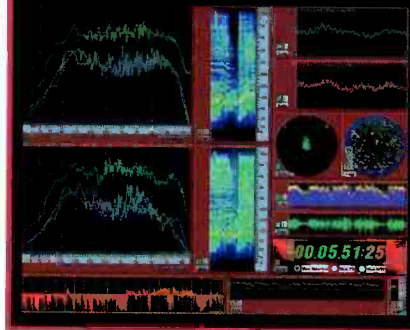
At a time when this capability is common in all but the least expensive receivers, it seems surprising that Sony left this off its "statement" preamp. This is the reason why I am not using the TA-E9000ES in my system right now.

If you're listening, Sony, I have some other features on my wish list for the TA-E9000ES Mk. II. Component-video switching would be nice, and component/S-video to composite conversion would be even nicer. (That way you could send any video signal, regardless of format, as a composite

HOT LINKS

I read Ivan Berger's "Convergence Gets Convincing" (May) and liked it a lot. I look forward to the day when all my electronics are linked. I always enjoy reading *Audio*, even if the majority of gear in it is way beyond my means—and probably beyond my ability to differentiate.

Jamie Fraser-Paige
via e-mail



signal to other parts of the house.) A Firewire connection for future DVD-Audio formats and HDTV must be on the list; and how about the ability to assign different speaker configurations to different inputs so you can listen to music without the center channel? Last but not least, how about ditching one of the cheesier DSP modes in favor of a simple passive ambience extraction mode? I'm willing to pay for the upgrades. Even then this preamp will be a steal!

Tim Linn
Bend, Ore.

Stop the Cable Insanity

I have to give my two-pence-worth on the never-ending cable debate. Of course good cable is important, but how good is good enough? Where does reason end and insanity take over? As an audio engineer and an audiophile, I walk the tightrope between pragmatic, by-the-numbers audio and perceptual, lunatic audio; so I may have a different perspective to share.

If someone thinks he hears a difference between a \$50 cable and a \$500 cable, he hears it. Perception supercedes reality. If, however, the monetary difference between \$50 and \$500 matters in a world where peo-

CROSSTALK

ple are impoverished, if one doesn't want to find himself in the unenviable position of asking Lazarus to dip his finger in the water for him, then a bit of objective analysis may help him to feel happier with the \$50 cable and not feel compromised that he bypassed the Silver Garden Hose. If he's buying exotic cable and he knows someone who can't afford a boombox, it may be time for some personal reflection.

I suggest finding your local pro audio dealer and ordering custom lengths of pro cable for all your wiring needs. You can get serious cables with serious connectors custom soldered to precise lengths to fit your setup without a pile of wasted spaghetti to fight through behind the system. Try some Mogami or Canare cable. It will cost you a fraction of what exotic cable would.

What I'm really trying to get to is this: The overwhelming majority of the recordings we listen to have already passed through miles of pro cable. If you think the last 10 feet of Silver Garden Hose is going to magically restore whatever you think may have been lost through the pro cable, you're very naive. The exotic cable manufacturers are not trying to do you a favor; their markup is astronomical and they're laughing all the way to the bank. There's a lunatic audiophile born every minute; don't be one of them.

Let's face it, exotic cables are just jewelry for your stereo. If you overindulge in exotic cables you're no different from the crazy old lady who buys a necklace for her cat. Your stereo is your pet, and you want to treat it to something nice.

One more thing: Get a life. Stop listening to your stereo and start listening to music.

Mark Wait
Lehi, Utah

Earful of Analog

I would like to make some points regarding "Point/Counterpoint: Objective Vs. Subjective Evaluation," the April issue's feature piece. First of all, I am not an audiophile. I came into possession of *Audio* when the owner of Speaker Warehouse in San Juan, Puerto Rico, gave me a copy. A review of the speaker brand he sells appeared in this issue. I ended up buying my home theater speakers from him.

Being a health-care professional, I have to inform Mark Block that his statement, "Would it matter if I told you that music doesn't start out analog, that it literally exists in the ear of the beholder and that our hearing mechanisms are, in effect, digital? The nerve cells either fire or they don't—like on/off switches," is wrong.

The initial process of the hearing sense is, in effect, analog. Sound waves come in the ear canal and cause vibrations on the tympanic membrane, which in turn stimulate the ossicles, and so on. The frequency and wavelength of the stimulus-causing vibrations in the outer-ear structures can be correlated to Block's description of analog: "a rock scraping through a plastic platter." It is sound waves that cause vibrations on a membrane attached to three little bones, which vibrate to pass that sensation to nerve cells to relay to the brain to interpret that initial stimulus as sound. Dude, in all the senses, the initial stimulus is analog. It is higher processing that is digital. If the "analog" system is not functioning properly, there is no digitization of the signal.

As a guitar player, I feel that analog is best. All guitarists I know agree that analog technology surpasses digital; we prefer tube amps over transistor amps. Every serious



guitar player will tell you that tube tone and dynamics are unsurpassed by transistor technology. Solid-state amplification is sterile—there is no tone. Harmonic distortion, very characteristic of blues and good old rock music, lacks depth and resonance in transistor amps. In the guitar effects area, analog is also preferred over digital.

So, biologically speaking, all digital nervous processing relies on analog input. Musically speaking, analog technology is the benchmark and standard that digital technology is just not able to match.

Angel Romero
via e-mail

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Virginia Beach; Audiotronics; Roanoke; Home Media Store; Richmond.
WA- Bunch-Finegan TV; Kennewick; Magnolia HiFi; Seattle & Suburbs,
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WI- Flanner's A/V; Milwaukee; Hi-Fi Heaven; Appleton, Green Bay;
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Puerto Rico- Precision Audio; San Juan.
Canada- Advance Electronics; Winnipeg; Air Waves Radio & TV;
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Brampton, Ont.; Digital Dynamics; Clearbrook; Harrington Audio;
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Newmarket, Ont.; Sound Decisions; Durcan, B.C.; Sound Room;
Vancouver; StereoLand; Windsor; Treble Claf; Ottawa.
Mexico- Contact Grupo Volumen; Mexico City.

AUDIO CLINIC

JOSEPH GIOVANELLI

A Tape Path Problem

Q *When I play my 10-year-old tapes on my 20-year-old tape deck I get excessive wow, which makes the music fade in and out every 15 seconds. Yet tapes I recorded on this machine 20 years ago play fine. I also get a crinkling noise during the first few seconds of play, which sounds like the deck is eating the tape, so I've stopped using the machine. I used to be able to get it to play normally by holding the pause button down ever so slightly, so I think it may be a problem with motor speed. Can you help?*—
Marcel Giannelia, Terrace, B.C., Canada



Whatever the problem is, it isn't just a matter of your deck's motor speed. If that were true, then all tapes would be affected. After all, the tape-deck motor can't distinguish between a new and an older tape.

What you describe as wow is more likely a product of poor head-to-tape contact. I suspect the tape path is skewed, so that when the tape is pulled away from its guides, it wrinkles along one or both edges, causing the crinkling sound you heard.

First, clean all surfaces, including the deck, the rubber pressure roller, the capstan, and the metal tape guides. Since you have had some success by holding down the pause button, it may be that the take-up tension is too great as it pulls the tape. Readjusting that can be a real problem. You'd have to take the clutch assembly apart and possibly replace any felt pads.

Machines like the Tandbergs used sheets of nylon or vinyl. Clean these carefully so that you don't deform the plastic. All surfaces must be free of oxide deposits.

Along similar lines, check that the hold-back tension of the supply reel isn't too great—there should be just a little. Too much tension may be present if the supply-reel brake doesn't release and hence does not clear the reel assembly.

The tape guides may have flat spots. You won't find replacements, but you can loosen the screws that hold them and rotate them just enough so that a new, round surface is presented to the tape.

As to why some tapes work and some don't, it may depend on the thickness of

the tapes you're using. Thin tape would be the most likely to suffer from poor tape guidance.

If your deck is a dual-capstan model, there will be two pressure rollers. A worn roller—especially the one nearer the supply reel—can cause what you have described. When a dual-capstan transport works properly, it improves contact between the tape and the head, resulting in reduced scrape flutter and less wow. But when it works imperfectly, there are all kinds of tape-guidance problems.

If you have realigned the heads, the guides in the head will be at a slightly different height. This can dramatically affect the alignment of tape in a closed-loop transport. Conversely, if the adjustment of the supply-side pressure roller is changed, this may affect the tape azimuth. I have worked on these machines, and adjustment is difficult. I would recommend you use a service manual or take the machine to an authorized repair facility.

Impedance Matching and Tube Amps

Q *My Dynaco Stereo 70 tube power amp has output taps at 4, 8, and 16 ohms; my speakers have a nominal impedance of 4 to 8 ohms. From force of habit, I selected the 8-ohm tap. The other day, I switched to the 4-ohm tap, thinking that it would benefit bass frequencies where the impedance of a speaker is typically lower. I also thought my subwoofer would profit because its signal, which is derived from the speaker tap, would be larger. (It appears, however, that my speakers are slightly less efficient at 4 ohms because I had to increase my preamp's volume setting.) My Dynaco instruction manual says nothing about power output at 4 or 8 ohms. Can I assume that most speakers rated at 4 to 8 ohms will sound better using*

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the 4-ohm tap and produce more bass output? Assuming that my speaker draws more power at 4 ohms, will my subwoofer receive a larger input signal at 4 ohms as well? Should there be a difference at 4 ohms? Will the amp have to work harder at 4 than at 8 ohms? By the way, can you answer this via e-mail?—Edward F. Ceglecki, via e-mail

A As you seem to fully comprehend, you will get my answers by e-mail far quicker than if you had sent a letter to *Audio*, which then would have forwarded it to me via regular mail.

You are confusing the way a tube amp relates to its load with that of a solid-state amp. With a transistor amp, the amplifier's output impedance is never matched to the load it drives. The lower the load impedance, the closer we come to a true impedance match, because the output impedance of a solid-state amp is already very low—typically a fraction of an ohm. This explains why 4-ohm speakers produce a bit more acoustical output than 8-ohm speakers (of equal acoustical efficiency) because the 4-ohm speaker offers less resistance to current

from the amp; in other words, the transistor amp "sees" less resistance (the 4-ohm load) so its output stages deliver more current.

A tube amplifier's pentode output stages are entirely another matter. Again, we never really match load impedances to the plate-to-plate impedance of a push-pull tube output stage. The tube's plate impedance is very high. Using an output transformer with a primary impedance of between 8 and 10 kilohms doesn't even approach a match. To put it differently, the operation of tube versus solid-state output stages is reversed. In one case (solid state), we can't match impedances even with really low load impedances. In the other (tube), we cannot match impedances even where the load is very high. The output transformer in a tube amp lowers its impedance to a value that a speaker can work with and extract power from the amplifier.

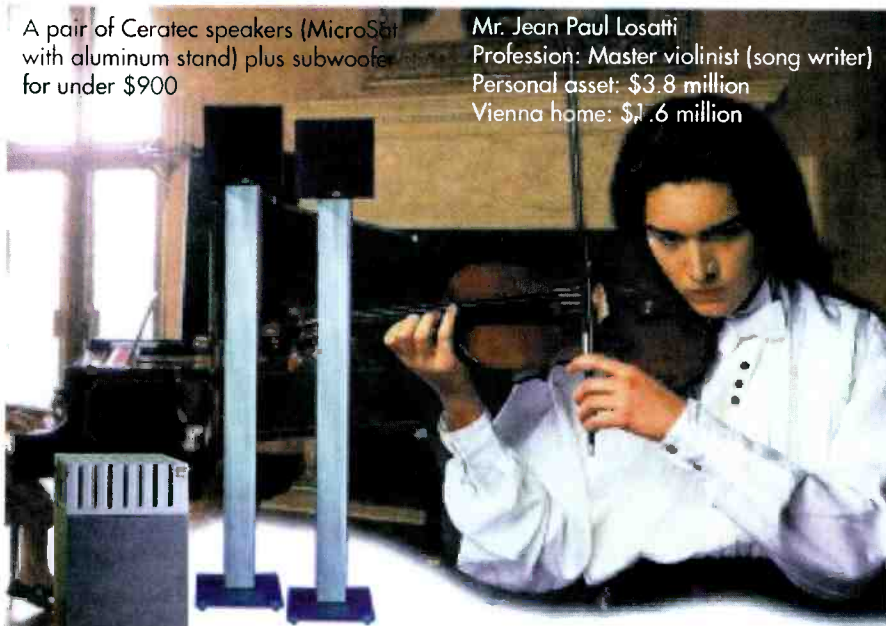
Here's where things get complicated and confusing. The output transformer is designed with a given ratio between the number of turns of wire in the primary and those in the secondary. The transformer is rated as having a nominal primary impedance and a nominal secondary impedance. For example, consider a transformer whose primary impedance is 8,000 ohms and its secondary impedance is 8 ohms. (I am ignoring the fact that the secondary will have a winding tapped to offer various impedances.)

Now, if we connect an 8-ohm speaker to the transformer's 8-ohm tap, the primary impedance remains at 8,000 ohms, and the amplifier delivers a given amount of electrical power. But if we connect a 4-ohm speaker to the transformer's 8-ohm tap, output volume will diminish slightly because the 4-ohm load causes a reduction of the primary winding impedance. This reduction means the amp's output transformer presents a poorer match to the plates of the tube output stage than it did previously. The result is a volume drop.

If, on the other hand, we connect a 16-ohm speaker to the same 8-ohm tap, the primary winding's impedance is increased. (Recall that the transformer represents only a ratio of turns and that its impedance is determined by the load connected to it.) Because the transformer's impedance has increased, it comes closer to matching that of the plate circuit. The result? Somewhat greater output volume from the speaker.

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As you mentioned, your output transformer offers various choices of impedance. If we connect a 4-ohm speaker to the 16-ohm tap, there will be significantly less signal fed to the speaker because the primary impedance has dropped more than it would have if the 4-ohm speaker had been connected to the 4-ohm transformer tap.

Things become even more interesting if we recall that such output stages are included in overall negative feedback around some power amp stages. The change in transformer loading affects the amount of feedback, which will also influence how much signal the speaker produces.

You used the phrase "work harder" in connection with the impedances of amplifiers. It would be more accurate to say that the amplifier will produce more or less power output depending on the load attached to it and whether the amplifier is a solid-state or tube design.

Sound Card Recording Levels

Q Like Corey Greenberg, I have an Event Electronics Gina sound card for PC audio. I got it for its digital in/out but was surprised that the analog in/out operated at -10 dB rather than the +4-dB pro level. Can the card be modified to operate at the pro level? Or, if not, is there a simple circuit I can build and plug into the front and back that wouldn't scuz up the card's sound?—Joseph P. Dempsey, Sayville, N.Y.

A If it's any consolation, my sound card also has a fixed input level of -10 dB to attain the proper recording level. Most cards have a set of volume and balance controls that affect both the output and the record inputs. If yours has, simply reduce the input level to the point where it requires +4 dB to produce the right levels.

If the electronics in your playback machine are somewhat noisy, operating it at -10 dB will increase the noise floor 14 dB above what the +4-dB level would produce. If the late stages of the playback unit are quiet, this is not an issue. In my case, I am content with the -10-dB level.

If you must use +4 dB, install either a potentiometer at the input of each channel and adjust it so that +4 dB yields the correct wavefile level. Or you could substitute fixed resistance values instead of the pot. **A**



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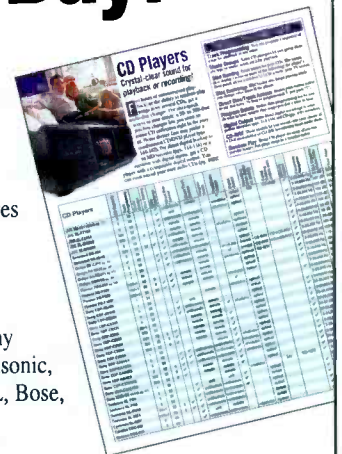
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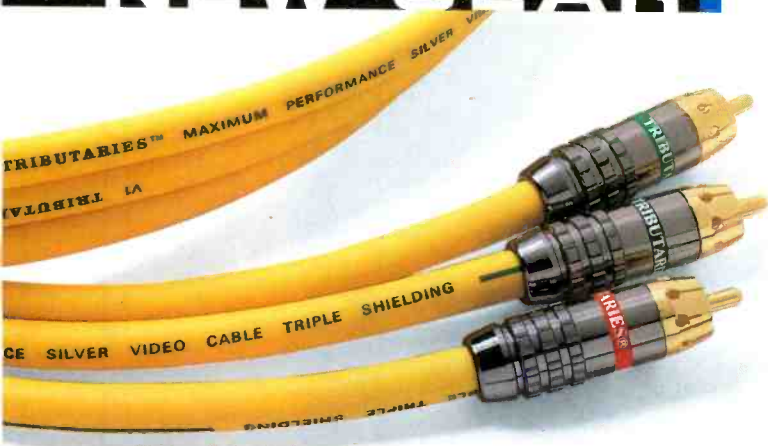
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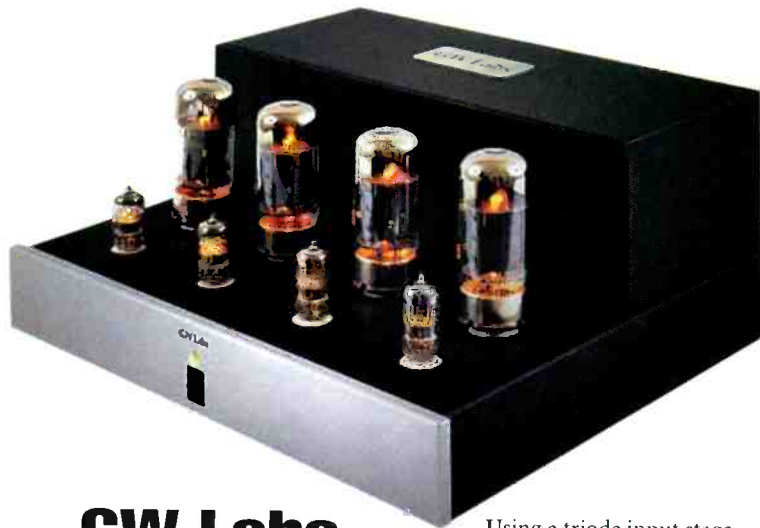
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Tributaries Component-Video Cables

Made of 32-strand, silver-plated, oxygen-free copper with triple-layer shielding, the Silver Series three-cable set is said to maintain true 75-ohm impedance even through its connectors. An aluminum/Mylar wrap is claimed to prevent high-frequency interference, and each cable is color-coded. The RCA connectors are made of machined brass, gold-plated for maximum conductivity. Prices: 1-meter set, \$200; 2-meter set, \$250; 3-meter set, \$300. (*Tributaries*, 800/521-1596)

Made of 32-strand, silver-plated, oxygen-free copper with triple-layer shielding, the Silver Series three-cable set is said to maintain true 75-ohm impedance even through



GW Labs Tube Power Amplifier

Using a triode input stage and drivers coupled to an Ultralinear push-pull output circuit through custom double C-core transformers, the 270 is rated to deliver 70 watts per channel into 8 ohms at 0.65% THD (1 kHz). Frequency response is said to be 10 Hz to 80 kHz. Other features include soft-start circuits to extend tube life, external bias adjustment, a nonmagnetic aluminum chassis, and polypropylene coupling and bypass capacitors. Price: \$1,800. (*GW Labs*, c/o Centasound, 415/668-9003)

Using a triode input stage and drivers coupled to an Ultralinear push-pull output circuit through custom double C-core transformers, the 270 is rated to deliver 70 watts per

Accusound Speaker

Fresh from down under, the Aussie-built, two-way DL-860 uses dual 8-inch woofers crossed over to a 1-inch tweeter at 3.5 kHz with a second-order Butterworth filter. The frequency range is specified as 40 Hz to 21 kHz, with sensitivity of 90 dB/1 watt/1 meter. The DL-860's floor-standing, dual-ported enclosure—available in black wood-grain or rosewood vinyl finishes—is about 36 inches tall, 10 inches wide, and 12 inches deep. Price: \$679 per pair. (*Accusound*, 877/446-2112)



Yamaha Personal Computer Receiver

Designed for use with a Windows 98 PC, the RP-U100 connects via a Universal Serial Bus (USB) interface, enabling it to bypass the sound card and stream digital audio directly from the computer. The RP-U100 also supports Plug-and-Play and hot plugging. Besides providing Virtual Dolby Digital processing (ideal for near-field listening with two speakers) and Dolby Pro Logic, the RP-U100 has six DSP ambience modes. There are four source inputs, PC inputs for analog, optical, and coaxial digital, and an AM/FM tuner with 208 presets. All the software is supplied. Price: \$499. (Yamaha, 800/492-6242)



Onkyo A/V Receiver

The TX-DS575's Dolby Digital and DTS 5.1-channel surround decoding is done by a Crystal Semiconductor 24-bit DSP chip, and 96-kHz/24-bit D/A converters deliver DVD-Audio compatibility. Inputs include two coaxial digital, one optical digital, four

analog A/V with composite video, three analog audio, and a discrete six-channel analog cluster for future formats. Five low-feedback internal amps are rated at 70 watts each, 20 Hz to 20 kHz, at 0.08% THD. There are 30 AM/FM presets, and the supplied learning remote can send macro command sets.

Price: \$529.95. (Onkyo, 201/825-7950)

RCA Digital Audio Player

RCA has launched LyraZone.com, a dedicated Web site for downloading music from the Internet to a PC and then to Lyra, RCA's ultra-compact personal digital audio player. Supplied with CompactFlash memory card (good for 60 minutes of music), reader/writer cable, music management software, headphones, and batteries, Lyra will record, store, and play back music files compressed in such formats as MP3 and Real Audio G2. Lyra can also be updated for future alternative formats. Price: \$249. (RCA, c/o Thomson Consumer Electronics, 317/587-4347)



Outlaw Audio Five-Channel Amplifier

Outlaw says its Model 750 is the first multichannel amp developed exclusively for sale over the Internet. According to the company, bypassing traditional distribution

channels enables consumers to save as much as 40%. The 750 uses five interchangeable amp modules, each rated at 165 watts into 8 ohms, all channels driven, 20 Hz to 20 kHz, with 0.05% THD. Each amp module has its own power supply, 20,000 microfarads of filter capacitance, and milled aluminum heat sinks. Price: \$1,099. (Outlaw Audio, 800/392-1393; www.outlawaudio.com)

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Harman Kardon Integrated Music System

The Festival 60 comprises three modules: a control center-AM/FM tuner and display with a clock/alarm/timer; a seven-disc CD changer with 3D-Bitstream D/A conversion; and a high-current power amp rated at 35 watts/channel into 8 ohms, 20 Hz to

20 kHz. The compact speakers use a 6-inch woofer and 1-inch tweeter with active EQ applied in the amp to achieve extended bass and smooth midrange response. The remote has the same intuitive layout as that of the system's control center. Price: \$799 per system, including cables. (Harman Kardon, 800/422-8027)



Sony Optical Digital Switcher

Three buttons on the SB-D30 enable adding—and switching between—three optical digital inputs (two

Toslink and one mini-jack). Red LEDs indicate the source selected, and there are two optical digital outputs. Sony says that by eliminating disconnection and reconnection hassles, the SB-D30 extends the versatility of any A/V receiver, digital preamp, or digital processor. Price: \$129.99. (Sony, 201/930-1000)

Ovation Home Theater Test DVD

Containing audio test tones created by *Sound & Vision* technical editor David Ranada and video calibration patterns developed by company president Dr. Guy Kuo, Ovation Software's Avia home theater DVD1001 is said to be easy to navigate. Suitable for novices or professionals, the DVD contains 90 minutes each of audio and video content, 40 minutes of live action audio/video, and more than

1,000 graphic elements. The DVD comes with three color slides for optimal video balancing. Price: \$49.99. (Ovation, 740/373-6212)



Denon A/V Receiver

Besides decoders for multichannel Dolby Digital and DTS signals, the AVR-3300 has component-video switching and 96-kHz/24-bit PCM digital audio compatibility. Five internal amps are rated to produce 105 watts each, and

a dedicated two-channel pathway keeps stereo signals in the analog domain. Switching between two sets of dipole/bipole or direct-radiating surround speakers is possible for movie or music listening. Other features include one coaxial and three optical digital inputs as well as five video inputs. Price: \$999. (Denon, 973/575-7810)



Bose Home Theater System

Using twin DSP chips for Dolby Digital and proprietary Videostage 5 processing, the Lifestyle 25 Series II automatically searches for a digital bit stream and, even if the source is analog mono, delivers five independent channels to its small, cube-speaker arrays. Six internal amps inside the Acoustimass bass module power the five speakers and bass unit. The brushed-aluminum control center contains a six-disc CD changer, AM/FM tuner, and extra A/V inputs. An RF remote is included. Price: \$2,499. (Bose, 800/444-2673)



Ruark Powered Subwoofer

A 280-watt, bipolar amp inside the Log-Rhythm's sealed enclosure drives a 12-inch long-throw woofer; together, they deliver a frequency range of 20 to 120 Hz in the sub's "Hi-Fi" mode or 20 to 240 Hz in its "Theatre" mode. High- and low-level inputs with separate gain controls enable simultaneous connection of the sub to music and home theater systems. Other features include auto-on/standby circuitry, switchable phase, and adjustable low- and high-pass filters. Price: \$1,750. (Ruark, c/o The Sound Organisation, 972/234-0182)



Accusonic Power Amp

Equipped with toroidal transformers and separate gain controls for each channel, the DB200 is rated at 70 and 100 watts per channel, from 20 Hz to 20 kHz, into 8 and 4 ohms, respectively. Switched (externally) to bridged mono, the amp produces 220 watts into 8 ohms. Buffered signal outputs enable daisy-chaining of multiple amps, and on/off powering is by panel switch, DC triggering, or an auto signal-sensing circuit. Price: \$399. (Accusonic, 215/699-9261)

Linn Mono Power Amp

About the size of an LP jacket and less than 2 inches thick, the Klimax 500 Solo is rated at 290 watts into 8 ohms and 500 watts into 4 ohms with less than 0.02% THD. The Klimax 500 is direct-coupled (no capacitors in the audio path) with a DC

servo to minimize output offset voltage. The amp is said by the company to be stable into all speaker loads. Equipped with balanced XLR and unbalanced RCA inputs, the Solo also has auto on/off signal-sensing circuitry and a machined aluminum case that acts as the heat sink for the power amplifier's eight bipolar output transistors. Price: \$9,500. (Linn, 904/645-5242)



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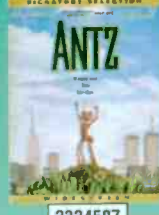
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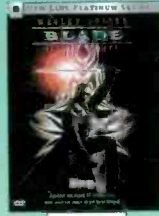
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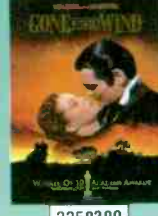
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Illustration: Jack Gallagher



legacy media such as CD, cassette, or unprotected MP3 files.”

Aris will provide makers of SDMI-compliant devices the technology they need to detect the trigger. Even so, getting SDMI-compliant players ready for the Christmas selling season will be “quite a horse race,” according to Chris Smith, portable audio product manager at Creative Labs. From the manufacturers’ standpoint, “the Christmas sell-in starts in late September and ramps up in October. You may well see the industry’s first SDMI-compliant products late in the Christmas season, but don’t expect a lot of them until early next year. On the other hand, there won’t be much SDMI-compliant content available until then, either.”

Not that users will notice it, but the SDMI spec details a fairly complex, three-layered system. First comes the application layer, where software will handle music dis-

NET INSECURITY

Turns out there’s more to the Secure Digital Music Initiative’s copyright-protection specification than was known when our lead September “Spectrum” story, “SDMI Grounds The Rumors,” went to press. The actual 35-page specification (available at www.sdmi.org), released a few days later, held a couple of surprises. It also left a few blanks to be filled in, one of which is blank no longer.

What SDMI announced in July was merely version 1.0 of part 1 of the spec concerning portable music devices alone; its purpose was to produce a standard that could be incorporated in portable players on sale for Christmas. But what was delivered was not a standard so much as a design for one, with at least one crucial detail yet to be announced.

That detail, the choice of a “watermarking” system, was announced in early August. This watermark, developed by Aris Technologies, will be the trigger that tells

SDMI-compliant players to switch from Phase-1 operation (in which they can play music in any protected or unprotected format) to Phase 2 (which will add some restrictions to your player’s operation but will be needed for playing or importing copy-protected music issued thereafter). The trigger code will be independent of the Aris MusiCode watermarks now in use for identifying recordings (see “Songs by Cellular,” also in the September “Spectrum”). Otherwise, recordings that carry MusiCode would force portable players to cease Phase-1 operation even before the software for Phase 2 was available.

According to Aris’s Joe Winograd, the Secure Digital Music Initiative’s announcement of a trigger watermark makes it possible, at last, for manufacturers to develop SDMI-compliant players. “Not all Phase 2 music will be watermarked,” says Winograd. “The trigger can also come as a header or other data in a downloaded file. But only watermarking will work with

Aris Picked for DVD-Audio, Too

No sooner had the SDMI consortium picked Aris Technologies’ watermarking system for its upgrade trigger (see “Net Insecurity”) than the 4C Entity announced *its* adoption of Aris’s watermarking system for copy protection in DVD-Audio.

A joint effort by IBM, Intel, Matsushita Electric, and Toshiba, the 4C Entity was formed “to pull together various technologies for content security,” according to Dan Sullivan, IBM’s vice president of Asia Pacific technical operations. The four companies, in consultation with the five major record companies, developed test procedures that were also used in evaluating digital watermarking systems for SDMI.

NEWS+NOTES

- Tired of speakers cluttering your room? And does your upstairs neighbor need a foot massage? Then you might check out Invisible Stereo, of Byhalia, Miss. (www.centuryinter.net/invisiblestereo). The company sells transducers designed to turn walls or ceilings into speakers.

- Speakers remain our systems' most imperfect parts, and inventors keep coming up with new ways to perfect them—or at least nudge them a little closer to perfection. Recently, two very different approaches to this have been announced.

Event Electronics and the DTG design group have announced a system for correcting speakers' phase and frequency-response errors. The ethos Loudspeaker Correction Engine, which uses proprietary algorithms running on Analog Devices SHARC 32-bit DSP chips, has been licensed by Martin Logan for use in speakers and by Perpetual Technologies for a digital processor. (The processor is slated to cost \$1,349 with speaker correction, \$950 without, and to be updatable for new speakers by changing an EPROM). The Engine is also used in Event's new digita**lethos** home theater speaker systems. The Event speakers will incorporate S/P DIF and other digital inputs, a 24-bit/96-kHz A/D converter for analog sources, and a port to accept adapters for IEEE-1394, Phastlink, and other digital signal formats.

Cable manufacturer Ray Kimber is promoting another technology, DiAural Doppler Decoding, a new crossover design that, he says, lowers modulation distortion by about 10 dB by keeping the signals fed to each driver in phase across the speaker system's entire bandwidth. As a side benefit, the DiAural design is said to increase speaker reliability by making drivers "near burnout-proof." The system, invented by Eric Alexander, will be licensed through DiAural, a new company.

tribution, screening for SDMI compliance, playback from your computer, extraction of tracks from CDs, and your music library. Then comes the Licensed Compliant Module (LCM), a software layer handling communications between the application layer and the third layer, your portable.

The LCM authenticates the SDMI compliance of the player and the applications, communicating the player's characteristic to the application layer. It also transmits files back and forth between the player and the applications, translating between them when necessary. The files can include music, artist, and song-title information as well as usage rules that govern what you can do with each file.

Those rules can presumably limit usage any way the music provider sees fit, which is causing some worry in the on-line music community. The spec details only a default rule for files that carry no rules of their own (which would include tracks you copy from your own CDs): You're allowed to make no more than four such copies at a time (though you can make more by reloading your CD for another pass) and move only three of those copies from your computer to portable devices (PDs) or to portable media (PMs), the memory cards that some PDs use instead of internal storage. Copies can be checked in and out of your portable like library books. When you want to load your portable with something new, you can check older songs back into your computer's hard disk so they'll still be available for later use.

What usage rules might be forthcoming? Speculations abound, some of them rather scary (and none, as near as I can tell, technically implausible). You might, for example, be able to play a given track only a certain number of times or for a given amount of time. Your computer might have to report via e-mail every time you copy a tune to your portable or other player so that you could be charged for each copy. And so on. From what I've seen of the record industry, all this—and worse—will be proposed. But I doubt anything really draconian will be accepted. Labels that try such greed games will lose customers to those that don't, even if hackers don't render them superfluous.

— Ivan Berger

MP3 Components Coming

With portable and in-car MP3 players here for months, components to play MP3 files through home audio systems couldn't be far behind, and at least two have been announced already.

Vertical Horizon, of Garden Grove, Cal., is developing a player for conventional CDs and for CD-ROM discs carrying MP3 files. Projected price is \$100.

Further up the price scale, Panja (parent company of home-control makers AMX and Phast) is introducing a system of hardware and services to deliver audio and video from the Internet to home audio and A/V equipment. The hardware is a \$2,495 gateway component, the Panja 1000, with a cable modem for high-speed communication and the ability to receive, select, and decode audio and video in such formats as MP3, MPEG, RealAudio, and RealVideo. Audio/video content will be available through a \$20 per month service, while two \$10 per month services will offer remote control of home and office security as well as other systems and personalized information for display on wireless touchpanels throughout the home.

NEWS+NOTES



- Equipment with HDCD decoding and DTS surround may soon begin showing up at lower prices. Cirrus Logic has announced a chip that decodes HDCD and DTS signals for processing by a D/A converter, a more economical solution than separate chips for each.

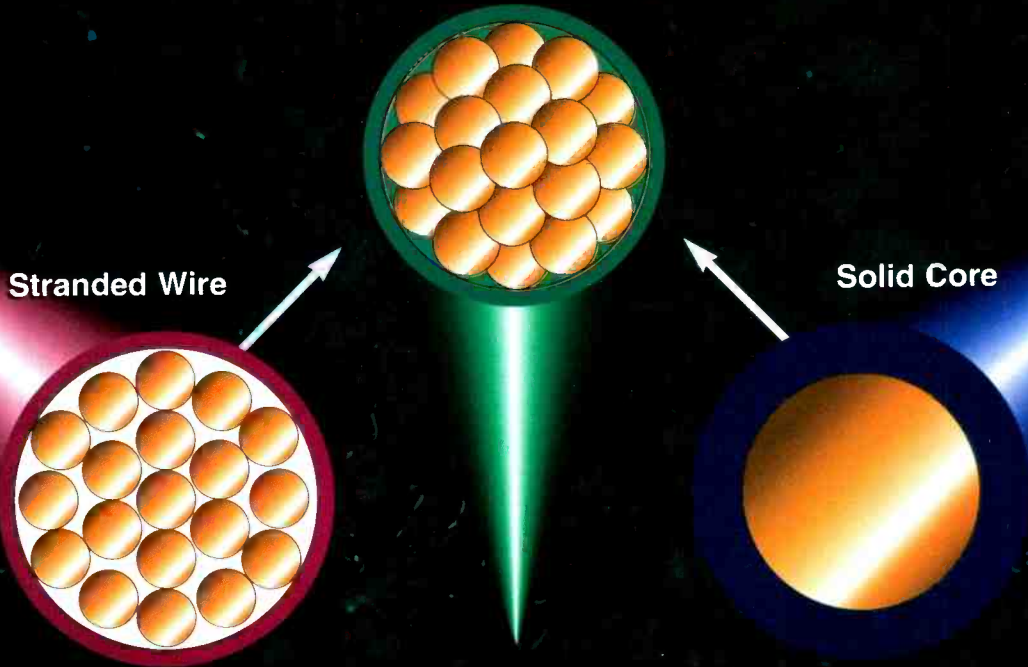
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SPECTRUM

NEWS+ NOTES

- A new type of MP3 player system has been announced by Memory Corporation of Edinburgh, Scotland. The system comprises an Internet Audio Port (which downloads music from the Internet directly, without a PC), a Portable Music Store (which can hold more than 100 CDs' worth of music from the Internet Audio Port or from your own CDs), and a Soul-Mate portable player that can be loaded with an hour of music in less than 10 seconds. The company also envisions retail kiosks from which music can be loaded into the SoulMate.

- Lucasfilm's THX certification program now includes home-computer speakers. Criteria for certification include bandwidth, frequency balance, front/surround speaker matching, directional characteristics, output level, and ease of use. The first multimedia system certified was the Klipsch ProMedia v.2-400, a five-piece, 4.1-channel outfit available with some Compaq PCs.

- Internet music distribution is creating a quandary for the rights societies that collect royalties for composers and lyricists. In almost every country, such societies collect small sums for every copyrighted song played on the radio, performed in shows and cabarets, and used as background music by businesses. They then bundle those sums into larger ones for distribution to the copyright owners.

But what country is the Internet in? If a resident of Liechtenstein listens, through a server in Austria, to a U.S. Webcast of a South African song, which society collects? From whom? And which country's royalty rate applies? As a further complication, antitrust laws in many countries prevent these societies from fixing common rates and regulations. For now, the societies are signing agreements individually with sister organizations, which is a cumbersome process.



It's All in Your Head

In the '70s, we had four-channel headphones, with two transducers per earcup. Great for quadrasonic sound (well, not so great, as it turned out), but not so good for the various Dolby-surround flavors—like, where do you stick the center channel? Today's surround 'phones use DSP to create virtual surround through two-channel headphones. Headphone systems with Virtual Dolby Surround (e.g., Pro Logic) have been around for a couple of years; systems with Virtual Dolby Digital are just beginning to appear. You'll even find Virtual Dolby headphones on Singapore Airlines (and probably soon on other airlines, too), where they solve the problem of providing surround to two or three hundred viewers sitting in a block-long glorified hallway.

The first of the Virtual Dolby Digital headphone setups is apparently Sony's MDR-DS5000 (\$549.95, additional headsets \$149.95 each), which I've been listening to for some weeks. Like the Virtual Dolby Surround systems I've tried in the past (Sony's VIP-1000 and the VLS Auri), it's wireless and it works.

The Sony has three flavors of surround on tap: Dolby Digital, Pro Logic, and "Mu-



sic.” Input signals arrive via a Toslink optical digital jack—no coaxial jack, dammit!—or a stereo analog jack that feeds an A/D converter. The DSP circuits perform surround decoding, then transmute the decoded surround into a binaural Virtual Dolby signal for headphone use and send it via infrared to the wireless headphones supplied. A ¼-inch ’phone jack and volume control let you use your own headphones instead, preferably an open-air model.

The decoder/transmitter box is compact (3¾ x 7½ x 7½ inches), in part because it uses an external wall-wart power supply. Its controls are clearly marked, and LEDs let you see at a glance what settings you’ve selected: digital or analog input, “Dolby Virtual” or “Music” processing, and the output mode (simulated surround, simulated speaker stereo, or just plain headphone stereo). A tiny “Demo” button cycles a noise signal through the five virtual channels so you know they’re really there.

The MDR-DS5000’s cordless headset puts a battery case over your left ear, a pilot light and the balance and volume controls awkwardly far above your right. The headset has infrared sensors front and back, so the signal doesn’t fade if you turn away from the transmitter. Transmission range was quite impressive: I didn’t lose the signal until I stepped a few feet out of the room, even though the transmitter wasn’t facing the door.

Sound quality and surround perspective were better through the Sony and ’phone than through the surround system I’ve cobbled together for my bedroom. Only in the bass was my system (which currently includes a Sunfire True Subwoofer) better. The wireless headphones supplied go down nicely to 60 Hz or so, then start rolling off and have little left to offer by 40 Hz, but the bass quality was very natural. The rest of the spectrum was clear and clean at all but the loudest listening levels, but on music it seemed to lack a bit of life and sparkle. That, it turns out, stemmed from either the headset or the infrared transmission system; when I plugged Sony’s MDR-F1 wired ’phones (“Profile,” September 1998) into the decoder box, the sound became more open and airy and the bass deepened and became more solid—it’s a pity the MDR-F1 isn’t included (it costs \$300) and isn’t wireless. The MDR-DS5000’s headset was more comfortable than most—plenty comfortable for watching a single movie, though I can’t guarantee I’d want to wear it through

NEWS+NOTES

- DVD players are now available from some discount stores for less than \$200; that should increase the format’s popularity even further and force manufacturers of more expensive players to develop new features and refinements.



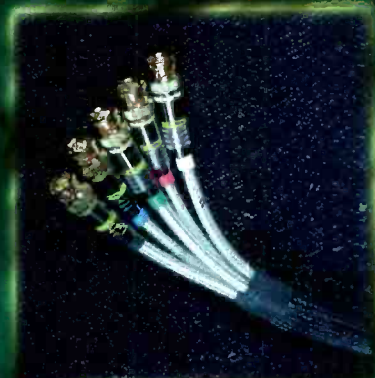
- Digital TV in Europe will now have Dolby Digital 5.1-channel surround instead of the MPEG-2 digital surround system originally adopted.

- Toshiba has announced a CD-RW recording drive that also plays DVD-ROMs.

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SPECTRUM

a double feature or a whole evening of TV. To prolong battery life, the headset turns on only when someone's wearing it; I'm not sure, however, that a child's head would be large enough to activate it.

The processor's "Music" setting gave a softer, more intimate sound and a more close-in perspective than "Dolby Virtual." On large-hall music, such as symphonies, I sometimes preferred the latter ("Music" occasionally added a touch of hollowness), but I preferred "Music" for soloists and small groups (notably Amanda McBroom on *Dreaming*, Gecko 0001), which sounded far away and over-reverbed with "Dolby Virtual," as if the performances were taking place in a Boeing 747 hangar. Sometimes the "Music" setting broadened the soundstage and pepped up the highs, but its effects seemed to vary with the material and the headset. Overall, the sound seemed purest and most natural when I switched the processing off altogether and listened in headphone-stereo mode.

But turning off the processing took away what I consider the Sony system's main benefit, the ability to listen through headphones without feeling most of the performers are inside my head. In speaker stereo or surround mode, the MDR-DS5000 moved front sounds forward (al-

beit not terribly far); in surround mode it did a good job of placing sounds behind me, too. None of my DVDs have the "Over here! No! Over there!" effects that make great surround demos (though the helicopter at the start of *Sphere* comes close), but I did get a sense of envelopment and good localization from the several films I watched. Sony is right to recommend that only open-air 'phones be used with the DS5000. The spatial effects worked well with the supplied cordless 'phones, the Sony MDR-F1, or the Grado SR-325 ("Playback," June 1998), all open-air models, but less well with the closed-back AKG K340s I tried.

The MDR-DS5000 could prove a boon if you like to listen in surround while your family sleeps. If you live alone, you might consider the Sony a good alternative to the hassle and expense of speakers. In my home theater, it solved the problem of getting good surround when I sit only a foot or so from the wall behind me. I enjoyed watching TV and DVDs with this setup, but had growing reservations about using it for music. My main reservation, however, is the price. Maybe it's just because I live alone and don't watch that many movies, but while this system provided \$550 worth of hardware, I was never quite convinced it gave me \$550 worth of benefit.

Sending Chips to The Shrink

Chips keep shrinking, enabling designers to pack more functions into them. But when the devices get too small they will have room for only handfuls of electrons. (Chips one-tenth the size of today's will come perilously close to that.) One answer is

to make devices that work well with fewer electrons. Another is to make devices that hold more electrons per unit space. And researchers around the world are looking into both approaches.

Hitachi Cambridge Laboratory, a joint venture of Hitachi and Cambridge University, is applying the first approach to the design of RAM chips. Today's RAM stores bits



Illustration: John Ueland

in small capacitors that need to be large enough to hold about 500,000 electrons apiece. The British lab hopes its experimental Phase-state Low Electron-number Drive Memory (PLEDM) technology will reduce the electron count to 1,000 per bit initially and fewer than 10 per bit by 2020.

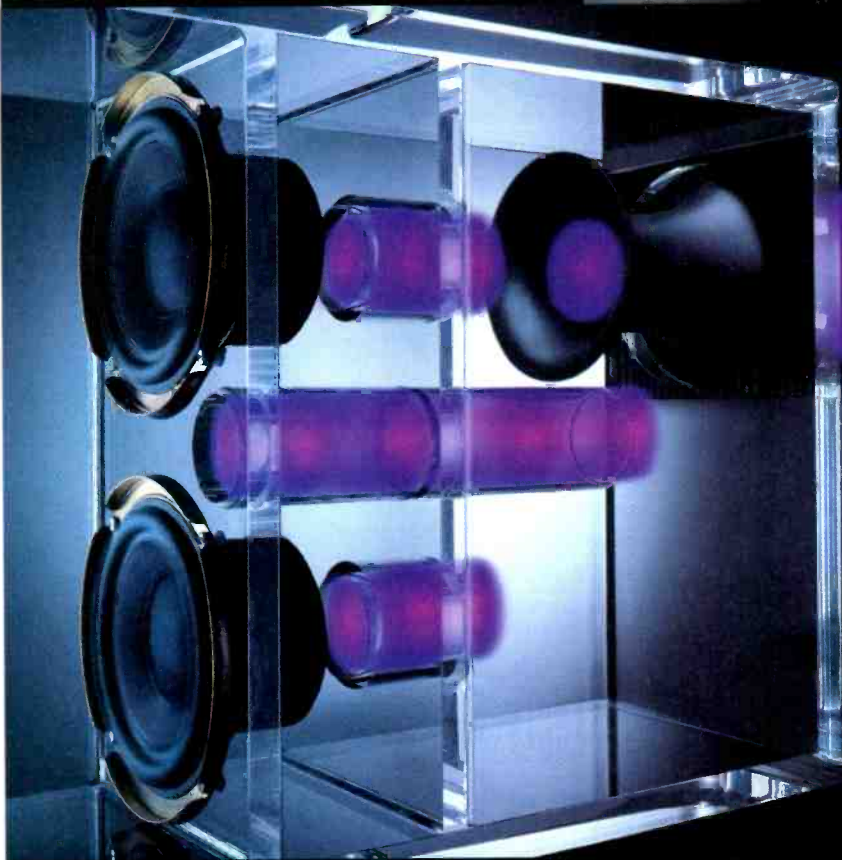
In PLEDM, electrons are stored in a transistor that locks them in place when it's shut off (thus making the memory non-volatile), linked to a low-noise gain transistor for each storage bit. The lab expects that the first PLEDM chips will hold twice as much data as conventional dynamic RAM and that improved fabricating techniques will squeeze in more data per chip in later generations.

Other researchers around the world are attempting to use an exotic technique, spintronics, to shrink the space needed for electrons rather than reduce the electron count to fit the space. Spintronics is a new field, based on a 70-year-old equation by physicist Paul Dirac that shows that electrons have not only charge and mass but also a property called "spin." The electrons in a current normally have random spin, but magnets can give them identical spins, oriented either up or down. These properties can be exploited to make spin-based switches and gain devices—but only in metals, not in semiconductors. This may prove a boon, because metals hold more electrons per unit volume than silicon does, allowing smaller circuitry; the smaller the circuit, the better the required magnetic fields can be controlled.

Spintronics' first application is most likely to be in making memory chips that combine high speed, small size, and the ability to retain their contents after their power is turned off. That could lead not only to new personal-computer designs but to new types of digital recorders as well. Further, spintronic transistors should not be that far behind.

One big advantage of spintronic products is that they can be built in plants that now make semiconductors. Much of the work on spintronics has been done at temperatures near absolute zero, where interfering forces lose their effectiveness. But spintronic memories that perform at room temperature have already been developed. **A**

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"I haven't been a DTS believer, but 5 seconds into every cut, I could tell which one was DTS. There was a decrease in background noise, and an increase in dynamic range, great detail in the highs, and more subtlety in the voices." - *Home Theater* (April 1999)

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ANNUAL EQUIPMENT DIRECTORY



Although I can't say that preparing the Equipment Directory every year is an inspiring task, it is an informative one. You get a great feel for how the audio market is shifting and evolving.

In that regard, two things stand out to me this time around. The first is how incredibly successful DVD has become in its relatively short history. Five years ago, our CD player listings were dominated by single-CD models. Today, if it isn't a multidisc changer it very likely is a DVD player (and look to see a lot more DVD changers next year). As prices drop, it becomes more and more appealing for people to buy one unit to handle both CD and DVD playback.

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1**CD & DVD PLAYERS**
D/A CONVERTERS**2****AMPLIFIERS**
PREAMPLIFIERS**3****TUNERS**
RECEIVERS**4****TURNTABLES**
TONEARMS
PHONO CARTRIDGES**5****HEADPHONES****6****CASSETTE DECKS**
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PLAYER/RECORDERS****7****EQUALIZERS**
**SURROUND SOUND &
AMBIENCE PROCESSORS**
SIGNAL PROCESSORS
CROSSOVERS**8****SPEAKER CABLES****9****LOUDSPEAKERS**

The second obvious trend is away from analog recording to digital. Looking, again, five years back, we had two pages of analog cassette decks and a half page of digital recorders. Since then, the ranks of analog cassette decks have been slashed by half while the space devoted to digital recorders has tripled, so that the latter now handily outnumber the former. And I expect this trend will accelerate dramatically over the next year as solid-state recorders designed for compressed audio formats like MP3 and RealAudio proliferate.

That's the news in a nutshell. On to the Directory itself. Every year we get a few calls and letters wondering why the listings for some products are less complete than for others or how we could have printed something about a component that is obviously wrong to anyone who has ever actually laid eyes on or used the thing. Well, we do simply make a mistake now and then. Our Directory staff is extremely diligent about fact checking, however, and I am proud (if a little chagrined) to say that they catch a fair number of gaffes on the part of the people at the manufacturers and distributors who fill out our data forms. That is not necessarily a knock on those folks, by the way; we ask a lot of detailed questions, and some companies have very big product lines.

The point is that we do ultimately depend on the companies that make the gear for the information we print about it. Inevitably there will be some omissions and errors, especially with new components and those that are not quite into production yet when we assemble the data. Plus, there are always some variations in how different companies spec their products. So while the Directory is a great research aid, it is not a substitute for reading reviews or hands-on shopping. Company mailing addresses, phone numbers, and Internet addresses are listed at the end to make it easy for you to get more information on items that pique your interest.

A number of *Audio* staffers devote full time (or more) through the summer to assembling the Directory. I want to thank Kay Blumenthal, Scott Van Camp, and Linda Zerella for their usual great effort, as well as newcomer Mike Raz and our annual freelance helpmate, Noel Farmer.

—Michael Riggs

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CD & DVD PLAYERS

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MANUFACTURER	CONVERSION TYPE		Disc Capacity	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	OUTPUTS			Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pounding)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
	M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	VIDEO OUTPUTS C—Composite Video S—S-Video P—Component Video R—RGB				Model (RI)=Remote Included (RO)=Remote Optional	Digital Outputs—See Code	Video Outputs—See Code									
ACCUHASE	DP-55(RI) DP-65V(RI)	1 1	-20 M-20	No No	F/B V/B	C/T/A C/T		4-20 ±0.3 4-20 ±0.03	116 98	0.0038 0.0025	16 16	D/T/P/E D/T/P/E	24 39	3995.00 6200.00	Digital inputs; three DACs per channel. Digital inputs; optional digital input and input/output boards of various types.		
ADCOM	GCD-700(RI) GCD-750(RI)	5 1	H-20 M-20	No Yes	F/V F/B	C		20-20 +0,-0.5 20-20 ±0.5	100 106	0.005 0.015	20	D/T/P/E/R	15 22	700.00 1250.00	Selectable polarity. As above; coaxial digital input.		
AIWA	XC-35M(RI) XD-DV300(RI) XD-DW-1(RI) XD-DP1(RI)	5 1 1 1	DS-16 DS-24 DS-24	No No No	F/H F/H F/H	T T T	C/S/P C/S	20-20 ±1 2-44 ±0.5 2-44 ±1	90 100 100	0.05 0.005 0.01	20	D/T/E/R D/T/E/R D/T/E/R	21 10 2½	200.00 500.00 850.00	CD/DVD player; 10-bit video DAC. Portable CD/DVD player; 5.8-inch active-matrix screen. Portable CD/DVD player; no screen.		
AMC	C8a(RI) CD6b(RI)	1 1	DS-18 DS-24	No No	F/B F/B	C C/T		5-20 ±0.5 5-20 ±0.3	110 107	0.002 0.0012	21 21	O/T D/T/P/E/R	16 17	399.00 699.00	With tube output stage but no balanced analog output, CD8a-5404u, \$699.00. With tube output stage, CD6b-5404as, \$899.00.		
ANTHEM	CD-1(RI)	6	-20	Yes	F	C/B		20-20 ±0.5	100	0.01	16	D/T/E/R	11	1699.00	Tube output stage.		
ARCAM	Alpha-MCD(RI) Alpha 7(RI) Alpha 8(RI) Alpha 8SE(RI) Alpha 9(RI)	6 1 1 1 1	DS-16 DS-16 DS-20 DS-20 -24	No No No Yes Yes	F F F F F	C C C C C		20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	105 98 100 100 105	0.005 0.005 0.005 0.005 0.005	16 24 24 24 24	D/T/E/R D/T/P/E D/T/P/E D/T/P/E D/T/P/E	8 8 9 9 9	999.00 649.00 999.00 1249.00 1599.00	Multi-room interface. Upgradable to models below. Upgradable to models below. Upgradable to model below. Proprietary ring DAC.		
AUDIENCE	Audience(RI)	2	DS-24	Yes	F	C/T	C/S/R	4-44 ±0.5	112	0.001	28	D/T/E/R	15	2400.00	CD/DVD player; buffered audio output.		
AUDIO AERO	Prima(RI) Capitole(RI)	1 1	DS DS	No No	F/V F/V			15-20 15-20	91 91			D/T/E/R D/T/E/R	13 18	1650.00 4200.00	Tube output stage. As above.		
AUDIO ANALOGUE	Paganini(RI) Maestro(RI)	1 1	-24 -24	No No	F F	C C		20-20 ±0.1 20-20 ±0.1	110 110	0.001		D/T D/T	22 22	1395.00 1995.00	Decodes 96-kHz recordings; digital input.		
AUDIOLAB	8000CDM(RI) 8000CD(RI)	1 1	DS-20	No	F	C/T/B C		2-20 ±0.5	100	0.003	60 60	D/T/P/E D/T/P/E	15 15	1795.00 1595.00	CD transport. Dual analog outputs.		
AUDIO RESEARCH	CD2(RI)	1	DS-20	No	F	C/T/B		0.1-20 ±0.2	96	0.003	20	D/T	17	3495.00	Optional AT&T output.		
AYRE ACOUSTICS	D-1(RI)	1	M-24	No	F/B	B	C/S/P/R					D/T/P/E/R	50	7500.00	CD/DVD player; with optional progressive-scan video output, \$8500.00; CD player version, \$7000.00; CD transport version (passes 24-bit/96-kHz signals), \$4500.00.		
BALANCED AUDIO TECHNOLOGY	VK-D5(RI)	1	-20	Yes	F/B	C		20-20 ±0.5	100	0.01			35	4500.00	Tube output stage; fully balanced circuitry.		
BURMESTER	969(RI) 979(RI) 963(RI)	1 1 1				C/T/A/B C/T/A/B C		20-20 ±0.5	112.5	0.002		D/T/P/E D/T/P/E D/T/P/E	58 23 15	27.500 14,595 5200.00	Belt-drive CD transport; master clock sync with Burmester Models 970 and 980 D/A converters. As above.		
CALIFORNIA AUDIO LABS	CL-5(RI) CL-10(RI) CL-15(RI) CL-2500(RI)	5 5 1 1	DS-18 M-20 M-20 DS-24	No Yes Yes Yes	F F V F	C/B C/B C/T/B	C/S/P	1-20 ±0.2 5-22 ±0.1 5-20 ±0.1 4-44	92 95 104 115	0.005 0.015 0.005 0.005	32 32 20	D/E/R D/E/R D/P/E	18 23 18 20	995.00 1495.00 1695.00 2500.00	RS-232 control port. As above. CD/DVD player; CD-R playback; RS-232 control port.		
CAMBRIDGE AUDIO	D300(RI) D500(RI)	1 1	M M	No No		T C/T		10-20 +0,-0.5 4-20 +0,-0.5	108 110	0.01 0.01				350.00 450.00			
CAMELOT TECHNOLOGY	Morganna 24(RI) Merlin PRO(RI) The Round Table(RI)	1 1 1	DS-24	No	F/V C/B/O C/B/O	C/B/O C/S/P/R					24 24	D/T/E/R D/T/E/R	15 15 20	2195.00 2195.00 2495.00	Analog volume control; I ² S digital audio outputs; optional AT&T output. CD transport; I ² S digital audio outputs; optional AT&T output. CD/DVD transport; I ² S digital audio output; progressive-scan video output.		
CARY AUDIO DESIGN	CD-301(RI)	1	DS	No	F	C							21	2595.00	Remote has volume control.		
CLASSÉ AUDIO	CDP-3(RI) CDP-1.5(RI)	1 1	M-20 M-24	Yes Yes	F/B F/B	C C/B		0-20 ±0.1	100		20	D/T/E D/T/E	16	1395.00 2495.00			
CONRAD-JOHNSON	DV2-b(RI)	1	DS	No	F	C		20-20 ±0.5		0.1	30	D/T	18	2495.00	Tube output section.		
GREEK	CD43(RI)	1	DS-24	No	F	C/B		4-20 ±0.5	96			D/T/R	9	995.00			
DANIELS AUDIO	CD 5.1(RI)	5	DS	No	F/V	C		0-20 +0,-0.1	100	0.003	30	D/T/E/R	15	1450.00	Phase-coherent analog filter; optional balanced output; with upgraded power supply, CD 5.1 Ωmega, \$2500.00.		

CD & DVD PLAYERS

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MANUFACTURER	Model (R) = Remote Included (FO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	OUTPUTS			Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrases=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					Analog Outputs: Fixed-F, Variable-V, Balanced-B, Headphone+H	Digital Outputs—See Code	Video Outputs—See Code									
DENON	DVD-5000(RI)	1	M-24	Yes	F/V/H	C/T	C/S/P	20-20 ±0.01	118	0.0015	20	D/T/P/E/R	37	2500.00	CD/DVD player; proprietary D/A conversion.	
	DVM-3700(RI)	5	M-24	Yes	F/V/H	C/T	C/S/P	20-20 ±0.01	115	0.005	20	D/T/P/E/R	18	1000.00	CD/DVD changer; proprietary D/A conversion; decodes 96-kHz recordings.	
	DVD-2500(RI)	1	DS-24	No	F/V/H	C/T	C/S/P	20-20 ±0.1	115	0.002	20	D/T/P/E/R	10	700.00	CD/DVD player; decodes 96-kHz recordings.	
	DCM-5000(RI)	100	M-24	Yes	F/H	C	C	20-20 ±0.01	115	0.002	160	D/T/E/R	36	1800.00	Escent tune-base compatible; proprietary D/A conversion; on-screen display.	
	DCM-5001(RD)	100	M-20	No	F	H	C	20-20 ±0.01	115	0.003			36	1300.00	Drive unit for model above.	
	DCM-560(RI)	5	M-20	No	F	V/H	C	20-20 ±0.01	113	0.002	20	D/T/E/R	14	650.00	Proprietary D/A conversion; reloadable during play.	
	DCM-460(RI)	5	M-20	No	F/V/H	C		20-20 ±0.01	110	0.0025	20	D/T/E/R	13	450.00	As above.	
	DCM-370(RI)	5	M-20	Yes	V/H	C		20-20 ±0.01	110	0.0025	32	D/T/E/R	13	300.00		
	DCM-270(RI)	5	DS-20	No	V/H	C		20-20 ±0.1	105	0.003	32	D/T/E/R	13	200.00		
DCC-1650AR(RI)	1	M-20	No	F/V/H	C/T		20-20 ±0.01	118	0.0018	20	D/T/E/R	26	1000.00	Proprietary D/A conversion.		
DCC-425(RI)	1	DS-20	No	F/H			20-20 ±0.1	103	0.006	20	D/T/E/R	9	200.00			
DUAL	CD5150RC(RI)	1			V/H			2-20 ±0.3	100	0.005	20	D/T/P/E/R	11	695.00		
	CD1070RC(RI)	1			V/H			2-20 ±0.3	90	0.01	16	D/T/P/E/R	10	395.00		
ELECTRO-COMPANET	EMC1(RI)	1	DS-24	No	F/B	C/B		20-20 ±0.1	90	0.002	16	D/T/P/E/R	50	3995.00	Top-loading.	
ELECTRONIC VISIONARY SYSTEMS	EVS-1(RI)	1	H-24	No	F		C/S/P	20-20 ±0.1	120	0.0004	16	D/T/P/E	15	1500.00	CD/DVD player; 192-kHz sampling rate; DVD-Audio ready.	
ELITE	DVL-91(RI)	1	M-20	No	F	C/T/3	C/S/P	4-44	115	0.002		D/T/P/E/R	20	1800.00	CD/DVD/laserdisc player; decodes 96-kHz recordings; 10-bit video DAC; graphic user interface.	
	DV-09(RI)	1	M-24	No	F	C/T	C/S/P	4-44	115	0.0028		D/T/P/E/R	33	2200.00	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; graphic user interface.	
	DV-05(RI)	1	DS-24	No	F	C/T	C/S/P	20-44	115	0.003	32	D/T/P/E/R	6	1000.00	CD/DVD player; decodes 96-kHz recordings; THX.	
	PD-65(RI)	1	DS		F	C/T		2-20	111	0.002	24	D/T/E/R	21	800.00		
	PD-M59(RI)	6	DS	No	F/H	T		2-20	100	0.003	32	D/T/E/R	9	330.00	Magazine CD changer.	
	PD-F07(RI)	100 + 1	DS	No	F/H	C/T		2-20	105	0.003	36	D/T/P/E/R	14	500.00	File-type CD changer.	
	PD-F19(RI)	300 + 1	DS-24	No	F/H	C/T		2-20	105	0.003	50	D/T/P/E/R	22	700.00	As above; Legato Link D/A conversion; keyboard titling.	
PD-F17(RI)	100 + 1	DS-20	No	F/H	C/T		2-20	105	0.003	36	D/T/P/E/R	14	425.00	File-type CD changer.		
ENSEMBLE	Dichrono Drive(EC)(RI)	1				C/B							20	9400.00	CD transport.	
EXPOSURE	CD Player(RI)	1	M	No										14	2050.00	
FORSELL	Forsell MKII Transport (RI)	1				C/T/A/B								50	10,900	Air-bearing CD transport.
GEMINI SOUND PRODUCTS	CDJ-1100	1	M		F	C		10-20		0.05				9	399.95	Variable pitch control.
	CD-110	1	M		F	C		20-20		0.05				9	319.95	As above.
	CD-210(RI)	2	M		F	C		20-20		0.05					699.95	As above.
	CD-240(RI)	2	M		F	C		20-20		0.05					869.95	As above.
	CD-340(RI)	2	M		F	C		20-20		0.05					999.95	As above.
	CD-12(RI)	1	M		F	C		20-20		0.05	20				319.95	As above.
GOLDMUND	SRTT(RI)	1				C/B								16	3790.00	CD transport.
	Mimesis 39(RI)	1				C/B								35	5990.00	As above.
	Mimesis 36(RI)	1				C/B								55	15,250	As above.
	Mimesis 39 DA++(RI)	1		No	F	C/B		20-20 ±0.5						35	6990.00	Proprietary D/A conversion.
	SRCD(RI)	1		No	F	C/B		20-20 ±0.5						17	4790.00	As above.
HARMAN KARDON	FL8370(RI)	5	DS-24	Yes	F/H	C		20-20 +0.1	100	0.05	32	D/T/E/R		349.00		
	FL8570(RI)	5	DS-24	Yes	F/H	C		20-20 +0.0-0.5	105	0.01	32	D/T/E/R		499.00		
	HD720(RI)	1		No	F/H	C		20-20			20	D/T/P		349.00		
	DVD5(RI)	5	DS-24	No	F/H	C/T		20-20			99	D/T/P		699.00		
	Signature 3.0(RI)	1	-24	Yes		C/T	C/S/P/R	20-20				D/T			1999.00	CD/DVD changer; Dolby Digital 5.1 and DTS decoding.
JOLIDA	JD602A(RI)	1	DS-20	No	F/V/H	C		20-20 ±0.5	95	0.1	16	D/T/P/E	11	525.00	Tube output stage.	
	JVC	XU-301BK(RI)	3	DS		F/H	T	8-20	94	0.009	16	D/T/E/R	13	550.00	CD changer/MD recorder (see also "Digital Recorders"); remote QWERTY keyboard; titling for 200 discs; pitch control.	
		XV-D701BK(RI)	1	DS-24		H	C/T	C/S/P			0.002			11	599.95	CD/DVD player; Dolby Digital 5.1 decoding; passes DTS signals; decodes 96-kHz recordings; 10-bit video DAC; joystick control on remote.
	XV-501BK(RI)	1	DS-24		H	T	C/S/P			0.002			10	599.95	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; joystick control on remote.	

(Continued)

CD & DVD PLAYERS

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MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	OUTPUTS			Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					Audio Outputs: Fixed-F, Variable-V, Balanced-B, Headphone-H	Digital Outputs—See Code	Video Outputs—See Code									
JVC (Continued)	XL-MC334BK(RI)	200	DS		F	T		4-20	105	0.004	32	D/T/R	17	280.00	CD Text display, reloadable during play. Reloadable during play.	
	XL-MC2222BK(RI)	200	DS		F	T		4-20	100	0.006	32	D/T/R	17	220.00		
	XL-FZ258BK(RI)	5	DS		F/H	T		2-20	107	0.0022	32	D/T/R	11	200.00	Carousel changer, reloadable during play. As above.	
	XL-FZ158BK	5	DS		F/H	T		2-20	107	0.0022	32	D/T/R	11	180.00		
	XL-Z232BK(RI)	1	DS		F	T		2-20	107	0.0022	32	D/T/R	7	200.00		
	XL-PV700(RI)	1	DS		H	T			106	0.0025	32	D/T/R	24	170.00		
	XL-PV400	1	DS		H						24		1/2	120.00	Portable, 40-second anti-shock memory, heat-resistant, switchable bass boost; includes car adaptor, AC adaptor, and rechargeable battery.	
XL-PG7(RI)	1	DS		H	T					24		1/2	150.00	Portable, 40-second anti-shock memory, heat-resistant, switchable bass boost; includes AC adaptor and rechargeable battery.		
XL-PG5(RI)	1	DS		H						24		1/2	120.00	As above.		
XL-PG4	1	DS		H						24		1/2	100.00	Portable, 40-second anti-shock memory, heat-resistant, switchable bass boost; includes AC adaptor.		
KENWOOD	DV-2070(RI)	1	-24	No	F/H	C/T	C/S/P	4-44	114		18	D/T/P		850.00	CD/DVD player; decodes 96-kHz recordings; remote has joystick. CD/DVD player; decodes 96-kHz recordings.	
	DV-303(RI)	1	-24	No	F/H	C/T	C/S/P	4-44	114		18	D/T/P	13	450.00		
	CD-3280M(RI)	200	DS	No	F	C	C	4-20 ±0.5	97	0.005	32	D/T/E/R	20	500.00	Two-zone output; CD Text display. CD Text display.	
	CD-3260M(RI)	200	DS	No	F	C	C	4-20 ±0.5	97	0.005	32	D/T/E/R	17	300.00		
	CD-324M(RI)	200	DS	No	F	C	C	4-20 ±0.5	98	0.004	32	D/T/E/R	16	230.00	As above.	
	CD-323M	200	DS	No	F	C	C	4-20 ±0.5	98	0.004	32	D/T/E/R	16	200.00		
	CD-206(RI)	5	DS	No	V/H	C/T		4-20	100	0.003	32	T/P	11	220.00	As above.	
CD-204(RI)	5	DS	No	V/H	C/T		4-20	95	0.003	32	T/P	11	160.00			
CD-203	5	DS	No	V/H	T		4-20	95	0.003	32	T/P	11	140.00			
KRELL	KAV-250cd(RI)	1	M-20	Yes	F/B	C		20-20 +0-0.35	103			D/T	18	2500.00	12-V trigger input.	
	KAV-300cd(RI)	1	M-20	Yes	F/B	C/T		20-20 +0-0.18	103			D/T	21	4200.00	As above.	
	KPS-25sc(RI)	1	M-20	Yes	FV/B	C/T/B		0.1-1M +0,-3	97			D/T/P	45	20,000	Preamp/CD (see also "Preamps"); proprietary CAST (Current Audio Signal Transmission) connection system.	
LEGEND AUDIO DESIGN	Musical												3995.00	CD/DVD player.		
MARK LEVINSON	No. 31.5(RI)	1				C/T/A/B					30	D/T/P/E	64	9495.00	CD transport; upgradable.	
	No. 37(RI)	1				C/A/B						D/T/P/E/R		3995.00		
	No. 39(RI)	1	M-20	Yes	FV/B	C						D/T/P/E/R		5995.00	CD transport; communicates with Mark Levinson 30 Series components. Communicates as above; coax and Toslink digital inputs.	
LINN	Sondek CD12(RI)	1	DS	Yes	F/B	C/T/A/B					50	D/T/P/E/R	26	20,000	Master clock sync with Numerik D/A converter.	
	Ikem(RI)	1	DS-24	Yes	F	C/T/A/B						D/T/P/E/R	11	3595.00		
	Genki(RI)	1	DS-24	Yes	FV	C/T/A						D/T/P/E/R	7	1700.00	CD player/integrated amp (see also "Amps"); clock/timer.	
	Classik(RI)	1	DS	Yes	V/H							R		1700.00		
MARANTZ	CD-5000(RI)	1	DS-20	No	V/H	C/T		20-20 ±0.5	108	0.004	30	D/T/E/R	7	249.99	CD-RW playback; CD Text display. As above; discrete output stage.	
	CD-6000SE(RI)	1	DS-20	No	V/H	C/T		20-20 ±0.5	110	0.0025	30	D/T/E/R	12	499.99		
	CC-3000(RI)	5	DS-20	No	V	C		20-20 ±0.2	108	0.003	30	D/T/E/R	15	249.99		
	CC-4000SE(RI)	5	DS-20	No	V/H	C		5-20 ±0.2	110	0.0025	30	D/T/E/R	16	499.99		
	DV-18(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100		30	D/T/P/E/R			Bitstream DAC, second-order noise shaping. CD/DVD player; THX. CD/DVD player. As above.	
	DVD-930(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100		30	D/T/P/E/R	8	849.99		
DV-7000(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100		30	D/T/P/E/R		899.99			
McINTOSH	MVP831(RI)	1	DS-24	No	F	C/T	C/S	20-20			18	D/T/E/R		2750.00	CD/Video CD/DVD player. CD transport.	
	MCD751(RI)	1				C/T							21	2500.00		
MERIDIAN	500(RI)	1				C/T/B					20	D/T/E	22	2395.00	CD transport.	
	506.20(RI)	1	DS-20	No	F	C/T		20-20			20	D/T/E	22	2095.00		
	508.24(RI)	1	DS-24	No	F/B	C/T		20-20			20	D/T/E	23	3995.00	CD/DVD player; upgradable. †\$12,500 to \$15,500, depending on choice of circuit boards and disc driver; optional RGB output.	
	800 DVD/CD(RI)	1	DS-24	No	F/B/H	C	C/S/P	20-20			20	D/T/E	38			
MITSUBISHI	DD-4000(RI)	1	DS-24	No	F	C	C/S/P		96	0.005	30	D/T/P/E/R		499.00	CD/DVD player; passes DTS signals. As above; Dolby Digital 5.1 decoding; digital noise reduction.	
	DD-5000(RI)	1	DS-24	Yes	F	C/T	C/S/P		116	0.001	30	D/T/P/E/R		699.00		
	DD-6000(RI)	1	DS-24	Yes	F	C/T	C/S/P		116	0.001	30	D/T/P/E/R		999.00	As above; progressive-scan video output.	

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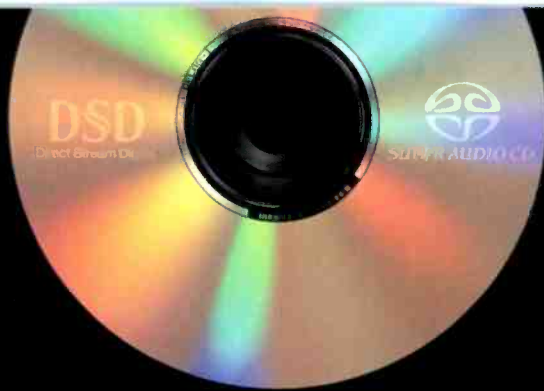
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CD & DVD PLAYERS

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MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	Analog Outputs—See Code		Digital Outputs—See Code		Frequency Response, Hz to kHz, \pm dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					Audio Outputs: Feed=F, Variable-V, Balanced-B, Headphones-H	Video Outputs—See Code											
CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	VIDEO OUTPUTS C—Composite Video S—S-Video P—Component Video R—RGB	MSB TECHNOLOGY	Silver LS-2X(RI)	1	DS-16	No	F	C/T/3	C/S	4-20	115	0.003		D/T/P	39	1995.00	CD/laserdisc player; optional factory-installed AC-3 RF output for this and other laserdisc players \$385.00; optional AC-3 RF demodulator.
MUSE ELECTRONICS	Eight(RI)	1					C/O	C/S/P				0	D/T/P/E	15	3500.00	CD/DVD transport; I ² S output.	
MUSICAL FIDELITY	XRAY(RI) A3CD(RI)	1 1	DS-24 DS-24	No No	F F	C/T C/T				10-20 \pm 0.2 10-20 \pm 0.2	105 105	0.003 0.003	24 24	D/T/P/E/R D/T/P/E/R	13 12	1295.00 995.00	Decodes 96-kHz recordings. As above.
MYRYAD SYSTEMS	MCD500(RI) MC100(RI) T-10(RI) T-20(RI)	1 1 1 1	DS-24 DS-24 DS-20 DS-20	No No No No	F F F F	C C C C				20-20 \pm 0.3 20-20 \pm 0.3 20-20 \pm 0.5 20-20 \pm 0.5	104 104 100 100	0.002 0.003 0.003 0.003	24 24 24 24	D/T/E/R D/T/E/R D/T/E/R D/T/E/R	13 12 11 12	1795.00 1195.00 795.00 995.00	
NAD	S500(RI)	1	DS-24	No	F/B	C/B				5-20 \pm 0.15	108	0.002			16	1499.00	Modular design for upgrading; Class A; DC-coupled with servo; system-control bus.
	C540(RI) C520(RI) 515(RI) 523(RI)	1 1 5 5	DS-24 DS-20 DS-18 DS-18	No No No No	F F F F	C C C C				5-20 \pm 0.5 5-20 \pm 0.5 5-20 \pm 0.2 5-20 \pm 0.5	108 108 90 100	0.002 0.0035 0.003 0.003	D/T/R D/T/R D/T/E/R D/T/E/R	11 9 15 13	499.00 299.00 499.00 399.00	System-control bus. As above.	
NAIM AUDIO	CDS II(RI) CDX(RI) CD3-5(RI)	1 1 1	M-20 M-20 H-18	Yes Yes No	F F F								D D D	12 17 17	7250.00 4250.00 2150.00	Requires XPS power supply (\$3750.00). XPS power supply optional. Optional external power supply.	
NAKAMICHI	MB-10(RI) MB-8(RI) DVD-10(RI)	5 5 1	M-24 M-20 M-24	No No No	F/H F F/H	C/T T T		C/P		5-20 \pm 0.5 5-20 \pm 0.5 4-22 \pm 0.5	100 100 105	0.003 0.003 0.003	50 50 20	D/T/E/R D/T/E/R D/T/P/E/R	12 12 8	499.00 399.00 799.00	MusicBank mechanism. As above. CD/DVD player; Dolby Digital 5.1 and DTS decoding; Dolby Virtual Surround processing; display dimmer control.
ONKYO	DV-S525(RI) DV-C600(RI) DX-C370(RI) DX-C540(RI)	1 6 6 6	DS-24 DS-24 DS DS		F/H F/H F F	C/T C/T T T	C/S/P C/S/P			4-30 4-22 5-20 5-20	96 96 96 96	0.01 0.01 0.005 0.005		D/T/P/E/R D/T/P/E/R D/T/E/R D/T/E/R	10 15 15 15	500.00 579.00 259.00 319.95	CD/DVD player. CD/DVD changer. Reloadable during play. As above. Custom File memory for 202 discs.
PANASONIC	DVD-A7(RI) DVD-C220(RI) DVD-A120(RI) DVD-A320(RI) DVD-A115(RI) DVD-K520(RI) DVD-H1000(RI)	1 5 1 1 1 1 1	DS-24 DS-24 DS-24 DS-24 DS-24 DS-24 DS-24	No	V/H C/T C/T C/T H H C/T	C/T C/S/P C/S/P C/S/P C/S C/S/P C/S/P				20-20 20-20 115 115 115 115 116	102 115 115 115 115 115 116	0.003 0.0025 0.0018 0.0025 0.0025 0.0015	D/T/P/E/R D/T/P/R D/T/P D/T/P D/T/P D/T/P D/T/P	8 7 7 7 7 7 37	1000.00 549.95 399.00 599.00 399.00 699.00 2999.95	CD/DVD-Audio player. Rotary CD/video CD/DVD changer. CD/video CD/DVD player. CD/video CD/DVD player. As above. CD/video CD/DVD/karaoke player. CD/video CD/DVD player; decodes 96-kHz recordings; progressive-scan video output. Portable CD/video CD/DVD player; decodes 96-kHz recordings; LCD monitor. Portable CD/video CD/DVD player; decodes 96-kHz recordings. Portable CD player; heat-resistant.	
	DVD-L50(RI)	1	DS-24		H	C/T	C/S			20-20	115	0.0025	D/T/P	1 3/8	1099.95	Portable CD/video CD/DVD player; decodes 96-kHz recordings; LCD monitor.	
	DVD-P10(RI)	1	DS-24		H	C/T	C/S			20-20	115		D/T/P	1 3/8	699.95	Portable CD/video CD/DVD player; decodes 96-kHz recordings.	
	SL-S202	1	DS-24		F/H					20-20	94		D/T/R	1/2	59.95	Portable CD player; heat-resistant.	
	SL-S260	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	69.95	Portable CD player; 10-second anti-shock memory. As above.	
	SL-S265	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	79.95	Portable CD player; 40-second anti-shock memory. As above.	
	SL-S360	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	89.95	Portable CD player; 40-second anti-shock memory. As above.	
	SL-SX460	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	3/8	109.95	As above.	
	SL-S3600J	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	99.95	As above.	
	SL-S365J(RI)	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	129.95	As above.	
	SL-S261C	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	89.95	Portable CD player; 10-second anti-shock memory; backlit LCD; includes car adaptor.	
	SL-S361C	1	DS-24		F/H					20-20	94		D/T/R	1/2	119.95	Portable CD player; 40-second anti-shock memory; includes car adaptor.	
	SL-S362C(RI)	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	1/2	139.95	As above.	
	SL-SW405	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	3/4		Portable CD player; 10-second anti-shock memory; water-resistant.	
	SL-SW505	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	3/4		Portable CD player; 40-second anti-shock memory; water-resistant.	
	SL-SW850	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	3/4	199.95	As above.	
	SL-SW870(RI)	1	DS-24		F/H					+0.5,-1.5 20-20	94		D/T/R	3/4	159.95	As above.	
PARADOX	E mod S mod Solvox														400.00 800.00 1600.00	Modification to existing CD/DVD player (DC offset, power conditioner, and green light bath). As above. As above.	

CD & DVD PLAYERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	Analog Outputs: Fixed-F, Variable-V, Balanced-B, Telephone-H		Digital Outputs—See Code		Video Outputs—See Code	Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					F/B	C	C/S	C/S/P										
PARASOUND	CDP-2000 Ultra(RI)	1	M-20	Yes	F/B	C			3-20	110	0.002	20	D/T/E	25	1495.00	Belt-drive mechanism; UltraAnalog DAC.		
PENTAGON	CD-70(RI)	1	M-20		F	C							D/T/P/E/R	27	4900.00			
PHILIPS	DVD825(RI)	1	M-24	No	F/H	C/T	C/S		4-44	110	0.0025	30		9	349.00	CD/CD-R/CD-RW/video CD/DVD player; upgradable via disc; SRS virtual surround processing; decodes 96-kHz recordings; passes Dolby Digital, DTS, MPEG-1, and MPEG-2 audio signals; 10-bit video DAC.		
	DVD940(RI)	1	M-24	No	F/H	C/T	C/S/P		4-44	110	0.0025	30		9	399.00	As above		
	DVD950(RI)	1	M-24	No	F/H	C/T	C/S/P		4-44	110	0.0025	30		9	449.00	CD/CD-R/CD-RW/video CD/DVD player; upgradable via disc; Dolby Pro Logic, Dolby Digital 5.1, and MPEG-2 5.1 decoding; SRS virtual surround processing; decodes 96-kHz recordings; passes DTS and MPEG-1 signals; 10-bit video DAC.		
	CDC735(RI)	5	DS	No											119.99	Reads CD-RWs.		
	CDC775(RI)	5	DS	No											179.99	As above.		
	ACT7580	1	DS	No	V/H				70-20	85			99	D/T/R	1	99.99	Portable; reads CD-RWs; 25-second anti-shock memory; weather-resistant.	
	ACT7581	1	DS	No	V/H				70-20	85			99	D/T/R	1	119.99	Portable; reads CD-RWs; 45-second anti-shock memory; weather-resistant.	
AZ7884	1	DS	No	V/H								99			119.99	Portable; reads CD-RWs; 45-second anti-shock memory.		
PIONEER	DVL-919(RI)	1	DS-24	No	F	C/T/3	C/S/P		4-44	115	0.002	32	D/T/P/E/R	20	1200.00	CD/DVD/laserdisc player; decodes 96-kHz recordings; passes DTS signals.		
	DV-606D(RI)	1	DS-24	No	F	C/T	C/S/P		4-44	115	0.002	32	D/T/P/E/R	7	765.00	CD/DVD player; decodes 96-kHz recordings; passes DTS signals; 5.1-channel analog output; 10-bit video DAC.		
	DV-414(RI)	1	DS-24	No	F	C/T	C/S/P		4-44	115	0.002	32	D/T/P/E/R	6	525.00	CD/CD-R/CD-RW/DVD player; decodes 96-kHz recordings; passes DTS signals.		
	CLD-D406(RI)	1	DS	No	F	C/T/3	C		4-20	102			D/T/P/E	14	600.00	CD/laserdisc player.		
	CLD-D606(RI)	1	DS	No	F	C/T/3	C/S		4-20	115			D/T/P/E	15	760.00	As above; digital memory.		
	PD-F1007(RI)	300 + 1	DS	No	F	T			2-20	98	0.003	360	D/T/E/R	19	475.00	File-type CD changer; CD Text display; synchronizes with Pioneer cassette decks.		
	PD-F958(RI)	100 + 1	DS	No	F	C/T			2-20	98	0.003	36	D/T/P/E/R	14	290.00	File-type CD changer; CD Text display.		
	PD-F908(RI)	100 + 1	DS	No	F	T			2-20	98	0.003	36	D/T/P/E/R	14	250.00	File-type CD changer.		
	PD-F507(RI)	25	DS	No	F	T			2-20	98	0.005	32	D/T/E/R	11	245.00	As above.		
	PD-F407	25	DS	No	F	T			2-20	98	0.005	32	D/T/E/R	11	225.00	As above.		
PD-M426(RI)	6	DS	No	F	F			2-20	98	0.005	32	D/T/E/R	8	240.00	Magazine CD changer			
PD-M406	6	DS	No	F	F			2-20	98	0.005	32	D/T/E/R	8	225.00	As above.			
POLYFUSION AUDIO	920(RI)	1	M-20			C/A/O						30	D/T/P/E/R	17	2900.00	CD transport; includes external DC power supply.		
PROCEED	MDT(RI)	1				C/B	C/S/P						D/T/P/E/R		5000.00	DVD transport; upgradable; compatible with PHAST communication systems.		
	CDD(RI)	1				C/B							D/T/P/E/R		2495.00	CD transport; optional AT&T output.		
	CDP(RI)	1	M-18	Yes	F/V/B	C							D/T/P/E/R		3500.00	Coaxial and Toslink digital inputs.		
QUAD	99-CD(RI)	1	DS-18	No	B				20-20 ±0.1	100	0.002	50	D/E	12	†	†Sold with 99 Series amp and preamp.		
REGA RESEARCH	Planet(RI)	1	H	No	F	C							D/T/E/R	12	795.00			
	Jupiter(RI)	1			F	C							D/T/E/R	12	995.00	CD transport.		
RESOLUTION AUDIO	CD50(RI)	1	M-20	Yes	V/B	C							D/T	20	3000.00			
ROTEL	RCD-991(RI)	1	M-20	Yes	F/B	C/T			5-20 ±0.5	115	0.0035	20	D/T/E/R	17	1299.00			
	RCD-971(RI)	1	M-20	Yes	F	C			20-20 ±0.05	107	0.0035	20	D/T/E/R	12	699.00			
	RCD-951(RI)	1	M-20	Yes	F	C			20-20 ±0.5	100	0.005	20	D/T/E/R	11	499.00			
	RCD-930AX(RI)	1	DS	No	F	C			20-20 ±0.8	90	0.01	21	D/T/P/E/R	9	300.00			
	RCC-945(RI)	6	DS	No	F	C			20-20 ±0.8	96	0.01	16	D/T/E/R	13	500.00			
	RCC-955(RI)	5	M-20	Yes	F	C			20-20 ±0.5				D/T/R		899.00	Elevator-style storage bank. Carousel changer.		
SAMSUNG	DVD 709(RI)	1	-24	No	F/V	C	C/S		4-22 ±1	110	0.005	16	D/T/P/E	8	349.00	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; remote has joystick control.		
	DVD 909(RI)	1	-24	No	F/V/H	C/T	C/S/P		4-22 ±1	106	0.05		D/T/P/E	8	449.00	As above; Dolby Digital 5.1 decoding; front-panel jog/shuttle dial.		
SHARP	MD-R3(RI)	3	DS	No	F/H	T								11	499.95	CD changer/MD recorder (see also "Digital Recorders").		
	DV-600U(RI)	1	M-24	No	F/H	C/T	C/S/P		4-44	96	0.006		D/T	6	299.95	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC.		
	DV-650U(RI)	1	M-24	No	F/H	C/T	C/S/P		4-44	96	0.006		D/T	6	399.95	As above; Dolby Digital 5.1 decoding.		
	DV-750U(RI)	1	M-24	No	F/H	C/T	C/S/P		4-44	96	0.006		D/T	6	399.95	As above.		
SHERWOOD	CDC-7080R(RI)	1	M-20	No	F/H	C/T			10-20	110	0.001	20	D/T/P	12	400.00	Analog Devices DACs.		
	CDC-5080R(RI)	5	DS	No	F/H	C			10-20	105	0.0025	32	D/T/P	13	250.00			



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Sept. 28	San Francisco	Eber Electronics
Sept. 29	Los Angeles	The Good Guys
Sept. 30	San Diego	Dow Stereo
Oct. 5	Houston	Home Entertainment
Oct. 6	San Antonio	Bjom's Stereo Design
Oct. 7	Denver	Sound Track
Oct. 12	Miami	Sound Advice
Oct. 13	Atlanta	Hi-Fi Buys
Oct. 14	Boston	Tweeter etc.
Oct. 26	Washington DC	Myer Emco
Oct. 27	New York City	J&R Music World
Oct. 28	Philadelphia	Bryn Mawr Stereo & Video

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CD & DVD PLAYERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	Analog Outputs: Fixed = F, Variable = V, Balanced = B, Headphone = H		Digital Outputs—See Code		Video Outputs—See Code		Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					V/F	C/T	C/S	C/S/P	C/S/P	C/S/P									
SHERWOOD NEWCASTLE	CD-980T(RI)	1	M-20	No	V/H	C/T		4-20		120	0.001	20	D/T/P	12	550.00	Burr-Brown DACs.			
	CDC-680T(RI)	5	DS	No	F/H	C		10-20		105	0.0025	32	D/T/P	13	350.00				
SIGNATURE TECHNOLOGIES	SRv-4(RI)	1	-20	No	F/H	C	C/S	20-20		95	0.065	8	D/T/E	11	1995.00	CD/DVD player; decodes 96-kHz recordings; tube output stage. Tube output stage.			
	SRd-23a(RI)	1	DS	No	F/H	C		20-20		95	0.08	8	D/T/E	12	1095.00				
SIM AUDIO	Moon Eclipse(RI)	1	M-24	Yes	F/B	C/B		20-20 ±0.1		106		24	D/T/E/R	32	4995.00	Top-loading; external power supply.			
SONIC FRONTIERS	Transport 3 (The Iris) (RI)	1				C/A/B/O							D/T/P/R		6999.00	Top-loading CD transport; I ² S digital output.			
SONY	DVP-S330(RI)	1	DS-24	No	F/H	C/T	C/S	2-44 ±1		110	0.0025	99	D/T/P/E	7	399.99	CD/DVD player; passes DTS signals. As above; jog/shuttle dial. CD/DVD player; passes DTS signals; digital noise reduction. CD/DVD changer; passes DTS signals. As above. CD/DVD player (separate optical pickups); passes DTS signals.			
	DVP-S530D(RI)	1	DS-24	No	F/H	C/T	C/S/P	2-44 ±1		115	0.0025	99	D/T/P/E	7	499.99				
	DVP-S550D(RI)	1	DS-24	No	F/H	C/T	C/S/P	2-44 ±1		115	0.0025	99	D/T/P/E	7	599.99				
	DVP-S650D(RI)	5	DS-24	No	F/H	C/T	C/S/P	2-44 ±1		115	0.0025	99	D/T/P/E	13	699.99				
	DVP-S850D(RI)	200	DS-24	No	F/H	C/T	C/S/P	2-44 ±1		115	0.0025	99	D/T/P/E	15	799.99				
	DVP-S7700(RI)	1	DS-24	No	F/H	C/T	C/S/P	2-44 ±0.5		115	0.0025	99	D/T/P/E	15	1199.99				
	CDP-XE400	1	DS-16	No	F/H			2-20 ±0.5		100	0.0045	24	D/T	7	180.00				
	CDP-XE500(RI)	1	DS-16	No	F/H	T		2-20 ±0.5		100	0.0045	24	D/T	7	200.00				
	CDP-CE235	5	H	No	F	T		2-20 ±0.5		102	0.0045	32	D/T/E/R	12	170.00				
	CDP-CE335(RI)	5	H	No	F	T		2-20 ±0.5		102	0.0045	32	D/T/E/R	12	200.00				
	CDP-CE535(RI)	5	H	No	F	T		2-20 ±0.5		107	0.0045	32	D/T/E/R	12	230.00				
	CDP-CX53(RI)	50	DS	No	F	T		20-20 ±1		100	0.013	32	D/T/R	11	220.00				
	CDP-CX225(RI)	200	H	No	F	T		2-20 ±0.5		100	0.0045	32	D/T/E/R	20	250.00				
	CDP-CX230(RI)	200	H	No	F	T		2-20 ±0.5		105	0.0045	32	D/T/E/R	21	300.00				
	CDP-CX300(RI)	300	H	No	F	T		2-20 ±0.5		107	0.0045	†	D/T/E/R	18	360.00				
	CDP-CX350(RI)	300	H-20	No	F	T		2-20 ±0.5		108	0.0045	†	D/T/E/R	18	480.00				
	D-191	1	DS	No	F/H			20-20 +1,-2					D/T/E/R	½	89.95		Portable.		
	D-193	1	DS	No	F/H			20-20 +1,-2					D/T/E/R	½	99.95		As above; rechargeable battery.		
	D-E301	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	99.95		Portable; anti-shock memory; bass boost.		
	D-E451	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	119.95		As above.		
	D-E455(RI)	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	139.95		As above; rechargeable battery.		
	D-F411	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	¾	139.95		Portable; AM/FM tuner; anti-shock memory; bass boost.		
	D-F415	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	¾	159.95		As above; rechargeable battery.		
	D-E561	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	½	139.95		Portable; anti-shock memory; bass boost.		
	D-E771	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	½	169.95		As above.		
	D-E775(RI)	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	¾	189.95		As above; rechargeable battery.		
	D-E885(RI)	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	¾	249.95		As above; backlit LCD display.		
	D-E905(RI)	1	DS	No	F/H	T		20-20 +0,-2				22	D/T/E/R	¾	449.95		Portable; anti-shock memory; LCD display.		
	D-ES51	1	DS	No	F/H			20-20 ±3				22	D/T/E/R	¾	159.95		Portable; anti-shock memory; water-resistant.		
	D-ES55	1	DS	No	F/H			20-20 ±3				22	D/T/E/R	¾	199.95		As above; rechargeable battery; behind-the-neck headband on supplied headphones.		
	D-192CK	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	99.95		Portable; includes car kit.		
	D-E307CK	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	119.95		As above; anti-shock memory; bass boost.		
	D-E456CK	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	139.95		As above.		
D-E459CK(RI)	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	½	159.95	As above; rechargeable battery.				
D-M805(RI)	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	¾	149.95	Portable; car kit; backlit keys and display.				
D-ES52CK	1	DS	No	F/H			20-20 ±3				22	D/T/E/R	¾	179.95	Portable; anti-shock memory; water-resistant; car kit.				
D-E776CK(RI)	1	DS	No	F/H	T		20-20 +1,-2				22	D/T/E/R	¾	179.95	Portable; anti-shock memory; car kit.				
D-EG7	1	DS	No	F/H			20-20 +1,-2				22	D/T/E/R	¾	159.95	Portable; anti-shock memory; includes carry strap.				
SONY ES	CDP-XA7ES(RI)	1	DS	No	F/V/B/H	C/T		2-20 ±0.3		119	0.0015	32	D/T/P/E/R	33	3000.00	Stationary laser block.			
	CDP-XA20ES(RI)	1	DS	No	F/V	T		2-20 ±0.3		117	0.0023	32	D/T/P/E/R	17	700.00				
	CDP-XA1ES(RI)	1	DS	No	F/V/H	T		2-20 ±0.5		108	0.0027	32	D/T/P/E/R	8	350.00				
	CDP-CA9ES(RI)	5	DS	No	F/V/H	T		2-20 ±0.3		117	0.0025	32	D/T/P/R	16	700.00				
	CDP-CA80ES(RI)	5	DS	No	V/H	T		2-20 ±0.3		117	0.0025	32	D/T/E/R	16	500.00				
	CDP-CA70ES(RI)	5	H	No	F	T		2-20 ±0.5		117	0.0025	32	D/T/E/R	13	350.00				
	CDP-CX90ES(RI)	200	DS	No	F	T		2-20 ±0.3		116	0.0025	†	D/T	22	1100.00	On-screen menus for disc management; PC keyboard input. †Three 32-step programs.			
CDP-CX555ES(RI)	300	H	No	F	T		20-20 ±0.5		110	0.003	†	D/T/E/R		700.00					
CDP-CX333ES(RI)	300	H	No	F	T		20-20 ±0.5		110	0.003	†	D/T/E/R		600.00					
SPECTRAL AUDIO	SDR-3000 Reference (RI)	1				C/T/B							D/T	44		CD transport; master clock sync with SDR-2000 Professional D/A converter.			
SYMPHONIC LINE	CD Reference(RI)	1	-20	No	F	C		20-50 ±0.5		0.005		24	D/T/P	65	7500.00				
TEAC	PD-H570	7	DS		F			20-20 ±2		100	0.008	32	D/T/E	9	449.00	Dual-voltage. As above. As above. As above. As above. Dual-voltage; optional rack-mount kit.			
	PD-H500	1	DS		F			20-20 ±2		100	0.02	32	D/T/E	9	329.00				
	VRDS-25M(RI)	1			F	C/T		0-20 ±0.3		110	0.0013	20	D/T/E	36	2900.00				
	VRDS-8B(RI)	1			F	C/T		1-20 ±0.3		110	0.0013	20	D/T/E	23	2100.00				
	VRDS-9(RI)	1			F	C/T		1-20 ±0.3		110	0.0015	20	D/T/E	20	1250.00				
	CD-P1440(RI)	1			V/H			20-18 ±0.4		80	0.09	20	D/T/E	8	299.00				
CD-P1120(RI)	1			V/H			20-18 ±0.4		80	0.09	20	D/T/E	8	199.00					

CD & DVD PLAYERS

1

MANUFACTURER	Model (R) = Remote Included, (RO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	OUTPUTS			Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD %	Number of Programmable Selections	Repeat Functions: Entire Disc-D, Track-T, A-B Phase-F, Entire Program-E, Random Play-RH	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					Analog Outputs: Fixed-F, Variable-V, Balanced-B, Unbalanced-H	Digital Outputs—See Code	Video Outputs—See Code									
CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid																
VIDEO OUTPUTS C—Composite Video S—S-Video P—Component Video R—RGB																
TECHNICS	DVD-A10(RI)	1	DS-24	No	F/H	C/T	C/S/P	2-20 ±1	100	0.007	32	D/T/P/E/R	19	1200.00	CD/DVD-Audio player. Rotary CD changer. As above. As above. As above. CD Text search and edit. As above.	
	SL-PD5	5	DS	No	F	T	2-20 ±1	100	0.007	32	D/R	10	149.95			
	SL-PD8(RI)	5	DS	No	F	T	2-20 ±1	100	0.007	32	D/R	10	169.95			
	SL-PD10(RI)	5	DS	No	F	T	2-20 ±1	100	0.007	32	D/R	10	219.95			
	SL-MC4(RI)	60 + 1	DS	No	F	T	2-20 ±1	100	0.007	32	D/R	14	179.95			
	SL-MC7(RI)	110 +	DS	No	F	T	2-20 ±1	100	0.007	32	D/R	16	229.95			
	SL-PG480A(RI)	1	DS	No	F	H	2-20 ±1	100	0.007	20	D/T/P/E	7	150.00			
SL-PS770D(RI)	1	DS	No	F/H	T	2-20 ±0.3	115	0.0023	20	D/T/P/E	9	400.00				
THETA DIGITAL	Voyager(RI)	1				C/B/3	C/S/P				24	D/T/P/E/R	55	6500.00	CD/DVD/laserdisc transport; fixed analog output for laserdisc analog soundtracks only; compatible with DTS and 24-bit/96-kHz soundtracks; optional AT&T output and internal line doubler. CD/DVD transport; compatible with DTS and 24-bit/96-kHz soundtracks; optional AT&T output and internal line doubler. CD transport; optional AT&T and AES/EBU outputs. CD transport; optional AT&T output. Volume control; optional AT&T and AES/EBU outputs; with optional balanced analog output, \$2595.00.	
	DaViD(RI)	1				C/B	C/S/P				24	D/T/P/E/R	27	4500.00		
	Pearl(RI)	1					C				24	D/T/E/R	21	1235.00		
	Jade(RI)	1					C/B	20-20.5	102	0.008	24	D/T/E/R	25	2495.00		
	Miles(RI)	1	H-18		V		C	+0,-0.2				24	D/T/E/R	23		2195.00
THORENS	TCD 2300(RO)	1	-18	Yes	F	C/B		20-20 ±0.2	100	0.05	16	D/T/P/E/R	18	2375.00		
THULE AUDIO	CD 100(RI)	1	DS	No	F	C						D/P/E		995.00	Fully balanced circuitry.	
	CD 150B(RI)	1	DS	No	F/B	C						D/P/E		1500.00		
TOSHIBA	SD9100(RI)	1	H-24	No	F/H	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	15	1499.95	CD/DVD player; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; progressive-scan video output. CD/DVD player; Dolby Digital 5.1 decoding; decodes 96-kHz recordings. CD/DVD player; two disc trays; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; progressive-scan video output. Carousel CD/DVD changer; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; passes DTS signals. CD/DVD player; two disc trays; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; passes DTS signals. CD/DVD player; decodes 96-kHz recordings; passes Dolby Digital and DTS signals. CD/DVD player/receiver (see also "Receivers"); Dolby Digital and DTS 5.1 decoding; Spatializer N-2-2 processing; decodes 96-kHz recordings; 10-bit video DAC.	
	SD9000(RI)	1	H-24	No	F/H	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	15	1299.95		
	SD5109(RI)	2	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	9	799.95		
	SD4109X(RI)	6	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	17	699.95		
	SD3109(RI)	2	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	9	499.95		
	SD2109(RI)	1	M-24	No	F	C/T	C/S/P	4-22	112	0.005	16	D/T/P/E	9	399.95		
	SD6109C(RI)	1	M-24	No	F/H	C/T	C/S/P	4-22	80	0.012	16		23	799.95		
WADIA DIGITAL	Wadia 830(RI)	1	M-21	No	V/B						20	D/T/E	16	3250.00	Digital volume control; optional digital inputs (coaxial, Toslink, and AT&T); upgradable for 96-kHz recordings. As above. Digital volume control; coaxial, Toslink, AT&T, and AES/EBU digital inputs. CD transport; master clock sync with Wadia 27ix D/A converter.	
	Wadia 850(RI)	1	M-21	No	V/B						20	D/T/P/E	42	4950.00		
	Wadia 860(RI)	1	M-21	No	V/B	C/T/A/B					20	D/T/P/E	48	7450.00		
	Wadia 270(RI)	1				C/A/B					20	D/T/P/E	53	7950.00		
YAMAHA	DVD-C900(RI)	5	DS-24	No			C/S/P		115	0.002				799.00	CD/DVD changer; passes DTS signals; with amber gold finish and wood side panels. DVD-C900EL, \$899.00. CD/DVD player; passes DTS signals. Can be daisy-chained with another unit. Title/artist filing; CD Text display; reloadable during play. CD Text display; reloadable during play. As above.	
	DVD-S795(RI)	1	DS-20	No	F/H	C/T	C/S/P	2-20	115	0.002	18	D/T/P/E/R	8	699.00		
	CDM-900	110 +	DS	No	F/H	C/T	C/S/P	2-20	106	0.003			13	299.00		
	CDC-775(RI)	5	DS-20	No	V/H	T		2-20 ±0.5	115	0.0025	40	D/T/E/R	17	349.00		
	CDC-675(RI)	5	DS-16	No	V/H	T		2-20 ±0.5	106	0.003	40	D/T/E/R	13	249.00		
	CDC-575(RI)	5	DS-16	No	F	T		2-20 ±0.5	102	0.004	40	D/T/E/R	13	179.00		
CDX-393(RI)	1	DS	No	F	F		2-20 ±0.5	105	0.003	25	D/T/E/R	8	219.00			
YBA	CD1(RI)	1	M-18	No										6000.00	Top-loading; external power supply; additional external power supply, \$2000.00. Top-loading. As above.	
	CD2(RI)	1	M-18	No										4800.00		
	CD3(RI)	1	M-18	No										3400.00		
	CD Special(RI)	1	M-18	No										1095.00		
	CD Intégré(RI)	1	M-18	No					100	0.04			10	1795.00		

D/A CONVERTERS

1

MANUFACTURER	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	Model (RI)—Remote Included, (RO)—Remote Optional	Sampling Rates, kHz	Conversion System: Type (See Code) and Resolution (Number of Bits)	Number of Converters per Channel	Preamp Functions: Volume=V, Tone=T, Source Selection=S	HDCC Decoding?	Provision for Future Upgrade? Board Replacement=B	ROM Change=R, Software Change=S	INPUTS & OUTPUTS		Frequency Response for 44.1-kHz Sampling, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Price, \$	Notes	DIGITAL INS & OUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other
										Digital Inputs: Number and Type—See Code	Digital Outputs: Number and Type—See Code						
ACURUS		ACT-3(RI)	32-48	M-20	1	V/S	No	B/R/S	V	5C/3T or 8C		5-20 +0,-0.5			1999.00	Preamp/processor (see also "Preamps" and "Surround Processors"); type of input selectable for three of eight digital inputs; upgradable to 24-bit/192-kHz and for HDCC decoding; CE 230-V version, \$2400.00.	
AMC	DAC 8		32-48	DS	1	S			F	3C/1T	1C	20-20 ±0.3	104	0.005	249.00	Digital tape output.	
	DAC 9-5404u		32-48	DS	1	S			F	1C/1T	1C	20-20 ±0.3	104	0.005	549.00	Tube output stage.	
ANALOG RESEARCH		Segue	32-96	M-24	1		No	No	F/B	2C		2-20 +0,-0.2	103	0.01	3000.00	Selectable polarity.	
ARAGON	D2A2		32-48	M-20	1	S	Yes	B	F	2C/1T/1B		20-20 ±0.2	110	0.005	999.00	Uses UltraAnalog AES 21. Preamp/processor (see also "Preamps" and "Surround Processors"); upgradable to 192-kHz sampling rate; CE 230-V version, \$4200.00.	
	Soundstage(RI)		32-48	M-24	1	V/T/S		B/R/S	F/V/B	8C/3T	1T	5-20 +0,-0.5			3500.00		
AUDIO BY VAN ALSTINE		Omega III DAC FV TOPP-DAC	44.1-48 44.1-48	M-16 M-16	1 1		No No		F F	1C 1C		15-20 ±0.3 15-20 ±0.2	96 97	0.02 0.02	599.00 949.00	Tube/transistor hybrid.	
AUDIOLAB		8000DAX	32-48	M-24		S	Yes	No	F	3C/3T/1B	1C	2-20 ±0.5	100	0.003	1195.00	Direct-coupled analog circuits; dual analog outputs.	
AUDIO LOGIC		2400	32-96	H-24	4		No	R/S	F/B	1C/1A/1B/1O	1C	4-22 ±0.1	103	0.01	4950.00	Tube output stage; undedicated auxiliary digital input (choice of type).	
AUDIO RESEARCH		DAC3 MKII	44.1	DS-20	1	S	No	No	F/B	C/T/A/B	1C/1B	0.1-20 ±0.2	90	0.005	3995.00	Tube output stage; selectable polarity.	
BEL CANTO DESIGN		DAC 1	32-96	M-24	1	S	No	B	F	1C/1T	1C	0-20 ±0.1	112	0.003	1250.00	Slow rolloff filter at 48 kHz.	
BENCHMARK MEDIA SYSTEMS	DAC2002		28-54	DS	2		No	R	F/B	1C/1T/1B		0-20 ±0.1	114	0.0004	2200.00	Four-channel analog out. Eight-channel analog out.	
	DAC2004		28-54	DS	2		No	R	F/B	2C/2B		0-20 ±0.1	109	0.0004	4200.00		
	DAC2008		28-54	DS	2		No	R	F/B	4C/4B		0-20 ±0.1	109	0.0004	4200.00		
BIRDLAND AUDIO	Odeon-m1		32-96	DS-24	1	V/S	No	B	F/V	↑	1C/1T	10-20 +0,-1	114	-97 dBFS	3500.00	Passive preamp with DAC (see also "Preamps"); †Four (each coaxial or Toslink) Optional coaxial digital output.	
	Odeon-lite		32-96	DS-24	1	V/S	No	B/S	F/V	2C/1T/1B		10-21 +0,-1	115	-97 dBFS	975.00		
BOULDER AMPLIFIERS		2020(RI)	32-48	M-24	5	S	No	B/R/S	F/B	1T/1A/4B	2B	20-20 ±0.01	118	0.0009	34,000	AES/EBU record output with independent source selection (optional plug-in coaxial digital adaptor, \$125.00).	
BURMESTER	970		32-96	M-24	2	V/S	Yes	B/R/S	F/V/B	2C/1T/1A/1B/O	1C/1T	20-20 ±0.05	115	0.0015	33,600	External power supply; DC-coupled; master clock sync with Burmester 969 and 979 CD transports. Clock sync as above.	
	980		32-96	M-24	2	V/S	Yes	B/S	F/V/B	2C/1T/1B	1C/1T	20-20 ±0.05	110	0.002			
CAMBRIDGE AUDIO		S700		M	1		No					4-20 +0,-0.5	110	0.0025	800.00		
CAMELOT TECHNOLOGY	Arthur 24/96		32-96	M-24	1	S	No	No	F	1C/1T/2O	1C				599.00	Two I ² S inputs. As above; Class-A output stage; additional AT&T input optional. Fully balanced analog and digital circuitry; two I ² S inputs, one I ² S output. Jitter-reduction device; I ² S output. Jitter-reduction device; two I ² S inputs, one I ² S output. Dual-PLL jitter-reduction and resolution-enhancement device; I ² S input and output.	
	Arthur v3.0		32-48	M-20	1	S	No	No	F	1C/1T/1B/2O					899.00		
	Mk 2		32-48	M-20	2	V/S	Yes	No	F/V/B	2C/1T/1A/2B/2O	1C/1O				2995.00		
	Uther v2.0		32-48	M-20	2	V/S	Yes	No	F/V/B	2C/1T/1A/2B/2O	1C/1O				2995.00		
The Dragon 5.1	The Dragon 5.1		32-96			S	No	No		1C/1T	1C/1T/1O				599.00		
	The Dragon 5.1 Plus		32-96			S	No	No		1C/1T/1B/2O	1C/1B/1O				795.00		
	The Dragon Pro 2 Mk.3		32-96			S	No	No		1C/1T/1A/1B/1O	1C/1B/1O				1795.00		
CREEK		OBH-14	32-48	OS-24	1	V	No	B	F/V	1C/1T	2C	5-20	96	0.003	350.00	One analog input.	
dCS		Elgar(RI)	32-192	M-24	1	V/S	No	B/R/S	V/B	2C/1T/1A/2B		20-20 ±0.1	110		11,995	Proprietary "ring" DAC/digital preamp (see also "Preamps"); Sony/Philips DSD decoding.	
DODSON AUDIO	DAC263H		32-192	M-20	2	S	Yes	B	F	1C		20-20 ±0.1	110	0.0015	1995.00	Selectable polarity; optional AT&T or AES/EBU inputs; optional balanced analog outputs. Optional AT&T or AES/EBU inputs.	
	DA217-MKII		32-192	M-24	2	S	Yes	R/S	F/B	2C/1T		20-20 ±0.1	115	0.001	3795.00		
EAD	TheaterMaster Encore(RI)		32-48	M-20	1	V/S	No	B/R/S	V	4C/1T/1A	1C	10-22 ±0.4	98	0.001	2995.00	Preamp/processor (see also "Preamps" and "Surround Processors"); As above; differential DACs	
	TheaterMaster Ovation(RI)		32-48	M-20	2	V/S	Yes	B/R/S	V/B	4C/1T/1A	1C	10-22 ±0.4	110	0.001	4495.00		
	TheaterMaster Signature(RI)		32-48	M-20	2	V/S	Yes	B/R/S	V/B	4C/1T/1A	1C	10-22 ±0.4	113	0.001	6495.00		
ELECTRONIC VISIONARY SYSTEMS	DAC 1		32-192	H	2		Opt.	B	F	1C or 1B		20-20 ±0.1	120	0.0004	1000.00	Sony/Philips DSD decoding; replaceable input module. As above.	
	DAC 2		32-192	H	4		Opt.	B	F	1C or 1B		20-20 ±0.1	120	0.0004	2000.00		

D/A CONVERTERS

1

MANUFACTURER	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	Model (RI)=Remote Included, (RO)=Remote Optional	Sampling Rates, kHz	Conversion System Type (See Code)	Resolution (Number of Bits)	Preamplifier Channels per Channel	Preamplifier Tones=1, Source Selection=S	HDCD Decoding?	Provision for Future Upgrade? Board Replacement=B, ROM Change=R, Software Change=S	INPUTS & OUTPUTS		Frequency Response for 44.1-kHz Sampling, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Price, \$	Notes
										Digital Inputs: Number and Type—See Code	Digital Outputs: Number and Type—See Code					
										Analog Outputs: Fixed-F, Variable=V, Balanced=B						
ENSEMBLE	Dichrono DAC (EC)	32-48	M-24	1	S	Yes	B	F/B	4C/1B		20-20 ±0.06	110	0.001	9400.00	Selectable polarity; one or more AT&T inputs optional. DAC/Class-A preamp (see also "Preamps"); as above.	
	Dichrono DAC/PRE (EC)	32-48	M-24	1	V/S	Yes	B	F/W/B	4C/1B	1C	20-20 ±0.06	110	0.001	11,500.00		
ENTECH BY MONSTER	Number Cruncher 205.2	32-48	DS-20	1		No	R	F	2C/1T		20-20 ±0.25	113	0.005	449.95		
	Number Cruncher 203.2	32-48	DS-20	1		No	R	F	1C/1T		20-20 ±0.25	113	0.005	299.95		
FORSELL	Forsell MKII D/A	32-96	DS			No	B			1C/1T/1A/1B				7500.00		
DAVID GILL AUDIO DESIGN	Elise	32-96	M-24	1	S	No	B	F	2C/1B					6000.00	Tube output stage; selectable polarity.	
GOLDMUND	SRDA	32-48			S	No	†	F	††					1990.00	Proprietary DAC. †Upgradable via plug-in module. ††Three digital inputs, each with one coaxial jack and one AES/EBU connector. DAC as above. †Upgradable via software change and plug-in module. ††Eight digital inputs, choice of types.	
	Mimesis 20	32-48			V/S	No	†	F	††	2C/2B			0.001	25,000.00		
HARMONIX	Reimyo DAP-777	32-48	-20	1		No	No		1C/1T/1B/1O		0-20 ±5	117	0.003	5000.00		
ICL	2	32-96	DS-24	1		No			1C/1T					1995.00	Tube output stage; zero feedback.	
JRM	DA-20P	25-96	M-20	4	V/T/S	No		F/V	4C/4B	1C/1B	0-20 ±0.1		0.001	2610.00	Preamp/DAC (see also "Preamps"); compatible with variable-pitch CD players; four analog inputs; connections for Remote Unit equalizer.	
LANGEVIN	20 Bit D to A Langevin	32-48	-20	1	V/S	No	No	V	1C/1B		20-20 ±0.1	110	0.002	1575.00	Selectable polarity; UltraAnalog DAC.	
LEGACY AUDIO	NexStep(RI)	32-48	-16		V/T/S			V	4C/1T/1A	1C	10-20 ±1	98		2995.00	Preamp/processor (see also "Preamps" and "Surround Processors").	
LEGEND AUDIO DESIGN	Classical													4995.00		
LEHMANN AUDIO	DAC+	32-48	DS-24	1	V/S	No		V	2C/1T/1B	1C/1T/1B	20-20 ±0.3	107	0.0005	1995.00	Preamp/DAC (see also "Preamps").	
MARK LEVINSON	No. 360	32-192	M-24	2		Yes	B/R/S	F/B	2C/1T/1A/2B	1B	20-20 ±0.01			4495.00	Communicates with Mark Levinson 30 Series components; compatible with PHAST communication systems. As above. Upgrade of Mark Levinson No. 30.5; external power supply.	
	No. 360S	32-192	M-24	2		Yes	B/R/S	F/B	2C/1T/1A/2B	1B	20-20 ±0.01			6995.00		
	No. 30.6	32-192	M-24	2		Yes	B/R/S	F/B	2C/2T/1A/3B	1T/2B	20-20 ±0.01 20-20 ±0.02			16,950.00		
LEXICON	DC-2 THX(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2,-0.3	100	0.005	2495.00	Preamp/processor (see also "Preamps" and "Surround Processors"). As above. As above. As above.	
	DC-2 AC-3(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2,-0.3	100	0.005	3495.00		
	DC-2 dts(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2,-0.3	100	0.005	3995.00		
	MC-1(RI)	44.1-96	DS-24	1	V/T/S	No		V	8C/3T	1C	20-20 +0.2,-0.3	105	0.005	5995.00		
LINN	Numerik	44.1-48	M-20	1		No		F	2C		20-20 ±0.1			2595.00	Master clock sync with Ikemi CD player.	
MACH 1 ACOUSTICS	DMS Standard	32-48	-20	1		No		F/B	1C/1T/1B		20-20 ±0.01	105	0.001	1795.00		
	DMS Reference	32-48	-20	1		No		F/B	1C/1T/1B		20-20 ±0.01	105	0.001	2295.00		
MANLEY LABS	C-DAC 20(RI)	32-48	H-20	1	V/T/S	Yes		V/B	1C/1T/1A/1B	1C	20-20 ±0.1	110	0.002		Preamp/DAC (see also "Preamps"). UltraAnalog DACs and AES 21 input receiver; selectable polarity; fully differential; tube output stage. Tube output stage.	
	Reference	32-48	-20	1	V/S	Yes	No	V/B	3C/1A/3B		20-20 ±0.1	110	0.002	10,560.00		
	Lab Series Delta Sigma	32-48	DS	1	V/S	No	No	V	1C		20-20 ±0.1	100	0.002	1150.00		
McINTOSH	MDA700	32-48	-20	4					2C2T		4-20 ±0.3	110	0.0015	2500.00		
MERIDIAN	566.24	32-48	DS-24	2		No	B/S	F/B	3C/1T/1B					2495.00		
MONARCHY AUDIO	18	44.1	M-18	2	V	No	No	F/V	1C/1T/1B		20-20 ±0.1	100	0.005	299.00	Output level control. †One DAC per channel, upgradable to two. Output level control. Jitter-reduction and relocking device; upgraded version, DIP Super Drive, \$299.00.	
	22B	44.1	M-20	2	V	No	†	F/B	1C/1T/1B		20-20 ±0.1	103	0.003	1179.00		
	22C DIP	44.1	M-20	2	V	No	No	F/W/B	1C/1T/1B 1C/1T	1C/1B	20-20 ±0.1	103	0.003	1499.00 239.00		
MSB TECHNOLOGY	Link	32-96	DS	1		Opt.	B	F	1C/1T		0-20	106		349.00	Optional virtual surround. As above. A/D converter; eight line inputs and one phono input; automatic input switching.	
	Gold Link	32-96	DS	4		Opt.	B	F	1C/1T		0-20	120		995.00		
	ADD-1	44.1-96	DS	1		No				1C/1T/1B				599.00		

(Continued)

D/A CONVERTERS

1

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Sampling Rates, kHz	Conversion System: Type (See Code) and Resolution (Number of Bits)	Number of Converters per Channel	Preamp Functions: Volume-V Tone-T Source Selection-S	HDCD Decoding?	Provision for Future Upgrade? Board Replacement=B	ROM Change-R, Software Change-S	Analog Outputs: Fixed-F, Variable-V, Balanced=B		Digital Inputs: Number and Type—See Code		Digital Outputs: Number and Type—See Code		Frequency Response for 44.1-kHz Sampling, Variable-V, Balanced=B	S/N, A-Weighted, dB	THD, %	Price, \$	Notes	DIGITAL IN'S & OUT'S C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other
									Variable-V, Balanced=B	Number and Type—See Code	Number and Type—See Code	Number and Type—See Code								
MSB TECHNOLOGY (Continued)	PAD-1	44.1-96	DS	1		No					1C/1T/1B						799.00	A/D converter; one balanced line input, one unbalanced line input, and one phono input.		
	Audio Director										1C/1T/1B						599.00	A/D converter, eight line inputs and one phono input; automatic input switching.		
	Digital Director				S					4C/2T	2C/1T						249.00	Jitter-reduction device; automatic input switching; coax-to-Toslink and Toslink-to-coax conversion; one-in/three-out digital signal splitting.		
MUSE ELECTRONICS	Two Ninety Six	32-192	M-24	2	S	No	R/S	F/B		1C/1B/1O			0-22	120	0.003	3000.00	i ² S input.			
MUSICAL FIDELITY	X24K	32-96	DS-24	1	S	No	No	F		2C/1T	1C		10-20 ±0.2	105	0.003	499.95	External power supply.			
NAD	118(RI)	44.1-48	DS	2	V/T/S	No	No	F/V		4C	2C		20-20 ±0.25	108	0.005	999.00	Preamp/DAC/ADC (see also "Preamps").			
THE PARTS CONNECTION	Assemblage DAC-2.6	32-96	M-24	1	S	Yes	R	F		2C/1A/1B			0-20 ±0.5	108	0.005	699.00	Kit (assembled, \$749.00); optional upgrade kits.			
	Assemblage DAC-3	32-96	M-24	2	S	Yes	B/R	F/B		2C/1T/1A/1B/1O			0-20 ±0.5	120	0.002	1499.00	Kit (assembled, \$1599.00); i ² S input; optional upgrade kits.			
PASS LABORATORIES	D1	32-48	M-20	2	V/S	No		V/B		C/T/A/B			10-20 ±0.5	135	0.01	5000.00	Zero-feedback current-to-voltage converter.			
POLYFUSION AUDIO	800	32-48	M-20	1	S	No	B	F		3C/2A	None		10-20 ±0.2	104	0.006	2750.00	External DC power supply.			
	805	32-48	M-20	1	S	Yes	B	F		2C/2A/1O	None		10-20 ±0.2	106	0.006	3250.00	As above.			
	900	32-48	M-20	1	V/S	No	B	F/V/B		3C/2A	None		10-20 ±0.2	104	0.006	3750.00	DAC/preamp; external DC power supply.			
	905	32-48	M-20	1	V/S	Yes	B	F/V/B		2C/2A/1O	None		10-20 ±0.2	106	0.006	4250.00	As above.			
PROCEED	220	32-48	M-20	1		No	B	F		2C/2A/1O	None		10-20 ±0.2	104	0.006	1250.00	Module for Polyfusion Audio 940			
	230	32-48	M-20	1		Yes	B	F		1C/1A	None		10-20 ±0.2	106	0.006	1750.00	preamp. As above.			
PROCEED	DAP	32-48	M-18	2	V/S	Yes	B	F/V/B		2C/1T/1A/1B	1C		20-20 ±0.01	90	0.002	1995.00	Remote capable.			
R.E. DESIGNS	LNDAC-1	32-48	M-20	1		No	B/R/S	F		C			20-20 +0.0-0.2	110	0.004	2200.00	Switchable dither.			
REGA RESEARCH	lo	32-96	H-24	2		No		F		1C	1C					795.00				
SONIC FRONTIERS	Processor-3	32-48	-20	2		Yes	B	F/B		2C/1T/1A/1B/1O	1C					6999.00	External power supply; modular design; i ² S digital interface.			
SONY	SDP-E800	32-48	M-24	1	V/T/S	No	No	V		1C/3T/1O	1T					250.00	AC-3 RF digital input.			
SPECTRAL AUDIO	SDR-2000 Professional	44.1-48	M-20	2		Yes	B/R	F/B		3C/1T/2B			0-22 ±0.3	120	0.002		Modular; external DPS-2000 power supply; master clock sync with SDR-3000 Reference CD transport.			
THETA DIGITAL	Casa Nova(RI)	32-96	DS-24	1	V/S	No	B/R/S	F/V/B		6C/2T/1B	2C		20-20 ±0.2	115	0.002	3000.00	Modular preamp/processor (see also "Preamps" and "Surround Processors"); additional DAC for analog taping; additional digital inputs, and additional digital outputs optional.			
	Casablanca(RI)	32-96	M-20	2	V/S		B/R/S	F/V/B		6C/2T	2C		20-21 +0.0-0.2	120	0.002	5745.00	Modular preamp/processor (see also "Preamps" and "Surround Processors"); additional digital inputs optional.			
	DS Pro	32-96	M-20	2	S	Opt.	B/R/S	F/B		3C/1T/1B	1C		20-21 +0.0-0.2	120	0.002	2695.00	Selectable polarity; optional AT&T or proprietary digital input.			
	Basic III-a	32-96	M-20	1	S	Yes	B/R/S	F		3C/1B	1C		20-21.7 +0.0-0.2	120	0.002	3795.00	As above; accepts 24-bit signals.			
	DS Pro Generation Va Single Ended	32-96	M-20	2	S	Yes	B/R/S	F/B		3C/1B	1C		20-21.7 +0.0-0.2	120	0.002	5595.00	As above.			
	DS Pro Generation Va Balanced Chroma 396	32-48	H-18	1	S	Opt.	B	F		1C/1T	1C		20-20 +0.0-0.2	100	0.009	750.00	Selectable polarity; optional balanced analog output; HDCD decoding, \$829.00.			
THORENS	Progeny-a	32-48	H-18	1	S	No	B/R/S	F		1C/1T	1C		20-20.5 +0.0-0.2	102	0.008	995.00	Selectable polarity; optional AT&T or proprietary digital input.			
	Prime II-a	32-48	H-18	2	S	No	B/R/S	F/B		1C/1T	1C		20-20.5 +0.0-0.2	108	0.002	1499.00	As above.			
THORENS	TDA 2000	48	-21	2				F		2C/1T	1C		5-20 ±0.1	117	0.0009	2000.00				
TIAMBRE TECHNOLOGY	TT-1 2000	32-48	DS-20	1	S	No	B/S	F		2C/1T/1A			20-20 ±0.1	96	0.005	4895.00	Selectable polarity; with balanced analog output and with coaxial, Toslink, AT&T, and AES/EBU inputs (one each), \$5495.00; options as upgrade, \$1250.00.			
VAC	Standard	32-48	M-18	1		Yes	No	F		2C			20-20 ±0.2	96	0.1	2890.00	Selectable polarity; optional AES/EBU input.			
WADIA DIGITAL	Wadia 27ix(RI)	32-96	M-22	4	V/S	No	B/R/S	V/B		2C/1T/2A/1B						8950.00	Master clock sync with Wadia 270 CD transport; digital volume control.			
WAVELENGTH AUDIO	Cosine	32-96	DS-24	1		No		F		2C			10-20 ±0.5	110	0.1	3000.00	Tube output stage.			
	Cosine-V	32-96	DS-24	1	V	No		V		2C			10-20 ±0.5	110	0.1	4000.00	As above.			

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The IRIQ intelligent remote control by Madrigal® and Microsoft®

It doesn't take a genius to understand that for universal remote controls, higher intelligence should mean higher performance. With Madrigal's IRIQ, the intelligence of the remote is used to organize and simplify its operation. It can be so simple to use that every member of your family can master the complexities of a complete home theater system.

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IRIQ is the result of a joint development project between Madrigal, Harman International and Microsoft. It is available exclusively through the audio/video specialists at your Madrigal dealer who can provide programming services to help you get the most enjoyment from your IRIQ.



IRIQ outperforms other universal remotes using activity screens to organize and simplify control. You can customize the screens and commands using your PC with a Windows®-based CD-ROM (included).

- 1 PC-programmable touchscreen** lets you access activities, devices and macro commands. A single screen might include commands for different devices, macro commands and shortcuts to other screens. Touchscreen buttons can be customized: assign names, icons and position on the screen. The contrast and display time-out are adjustable and the screen may be calibrated to your touch.
- 2 The selector wheel** makes IRIQ the ultimate surfing tool. It's used for navigation and to send IR commands. Roll the wheel up or down and the channels change up or down. Click the wheel and change inputs on your TV. In fact, the wheel is both programmable (it doesn't have to change channels) and context-sensitive. When you watch TV it may change channels, when you listen to a CD it may change tracks — send whatever IR commands you want.
- 3 The backlight button** turns the touchscreen backlight on and off.
- 4 The mute key** is both programmable and context-sensitive, as are the volume up/down and selector wheel controls.
- 5 The home menu button** lets you quickly return to the home page from any other.
- 6 As with the selector wheel, the volume up/down buttons** are both programmable and context-sensitive. When watching TV, they may adjust your TV volume and when you listen to the radio, they adjust your audio system's volume.
- 7 The IR receiver** is used to learn IR commands from devices not found in the IRIQ database.

IRIQ comes with a database of IR commands for controlling thousands of audio and video products. New commands may be taught through IRIQ's IR learning port. Control lighting, drapes, whatever IR-controlled device you want.



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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp=I, Power Amp=P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode, Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation				Dynamic Headroom, dB
ARCAM	Alpha One-IN (RI)	I	2	No	14	230	No	35	65		0.01	20-20	AB		10	399.00	Line-level outputs for biamping.
	Alpha 7R-IN (RI)	I	2	No	14	250	Yes	45	85		0.01	20-20	AB		11	549.00	As above.
	Alpha 8R-IN (RI)	I	2	No	14	260	Yes	50	90		0.01	20-20	AB		12	699.00	As above.
	Alpha 8-PO	P	2	No		460		50	90		0.01	20-20	AB		11	499.00	
	Alpha 9-IN (RI)	I	2	No	5	160	Opt.	70	120		0.02	20-20	AB		14	999.00	As above; optional MM/MC phono board, \$100.00.
	Alpha 9-PO	P	2	No	7.5	650		70	120		0.02	20-20	AB		13	799.00	
	Alpha 10-IN (RI)	I	2	No	7.5	160	Opt.	100	150		0.02	20-20	AB		22	1599.00	Modular, line-level outputs for biamping; optional DAVE surround module, \$1600.00; optional MM/MC phono board, \$100.00.
Alpha 10-PO	P	2	No	7.5	740		100	150		0.02	20-20	AB		22	1199.00	Modular; upgradable to three-channel operation via optional PAM module, \$500.00, three-channel version, Alpha 10-PAM, \$1699.00.	
Alpha AV50 (RI)	I	5	No	20	500		50	65		0.05	20-20	AB		14	1299.00	A/V amp with Dolby Surround and Dolby Pro Logic decoding; external decoder loop for use with Dolby Digital and DTS surround decoders; four video inputs.	
Alpha 10-MARC (RI)	I	2	No	7.5	160		100	150		0.02	20-20	AB			2599.00	Five-zone, seven-source modular amp (one zone powered); independent source selection and volume setting from each zone via optional controllers.	
ARCANE AUDIO LABS	Initiation-2	P	1	No	17	1V		30	36		0.1	0-70	A		25	3000.00 Pair	Single-ended.
ARONOV AUDIO	LS-960I	I/T	2		47	250		60			0.3	20-20	AB1		65	2800.00	
	LS-960	P/T	2		47	250		60			0.3	20-20	AB1		63	2200.00	
	LS-9100	P/T	1		470	1.5V		110			0.3	12-22	AB1		65	4600.00 Pair	
ART AUDIO	Diavolo	P/T	2	No		400		13	13		0.5	20-20	A		60	5995.00	Single-ended; optional volume control, \$200.00
	Symphony	P/T	2	No		400		10	10		0.5	20-20	A		54	4450.00	As above; with chrome and gold chassis, \$4950.00.
	Jota	P/T	2	No		400		20	20		0.5	20-20	A		70	7395.00	With KR52BX tubes, \$8095.00; mono version, from \$10,000 per pair.
	Carissa	P/T	1	No		500		24	24			20-20	A		43	11,900 Pair	Single-ended.
	Quartet	P/T	2	No		500		15	15		0.13	20-20	A		45	2995.00	Triode output.
Concerto MkII	P/T	2	No		400		25	25		0.13	18-60	A		50	3650.00	As above; Ultra-Linear version, 40 watts/channel.	
Tempo MkII	P/T	1	No		500		30	30		0.3	10-50	A		35	2750.00 Each	Triode output.	
ASUSA	K2003	I/T	2	No	100	150	No	4	4		1	30-25	A	0.5	8	499.00	
	K1011	I/T	1	No	100	150	No	8	8		1	30-20	A	0.5	15	899.00	
	A-4	P/T	2	No	470	175		30	30	60	1	20-30	AB	1.6	35	695.00	
	A-6	P/T	2	No	470	175		50	50	100	0.5	20-30	AB	1.8	40	1695.00	
	A-2	P/T	2	No	100	150		10	10	20	0.5	20-25	AB	1	18	435.00	
ATC	SIA2-150	I	2	No	100	500	Opt.	150	300		0.003	5-500	AB		53	3950.00	
	SPA2-200	P	2	Yes	10	†		200	400		0.001	5-500	AB		62	4825.00	†Balanced, 1 V; unbalanced, 2 V.
	SPA2-150	P	2	Yes	10	†		200	400		0.001	5-500	AB		57	6325.00	
ATI	AT1506	P	6	No	28	1.27V		150	225	450	0.05	20-20	AB	2	88	1995.00	DB-25 input.
	AT1505	P	5	No	28	1.27V		150	225		0.03	20-20	AB	2	73	1695.00	As above; remote turn-on.
	AT1504	P	4	No	28	1.27V		150	225	450	0.05	20-20	AB	2	64	1395.00	
	AT1502	P	2	No	28	1.27V		150	225		0.05	20-20	AB	2	40	795.00	
	AT2505	P	5	No	28	1.27V		250	325		0.03	20-20	AB	2	110	2695.00	Remote turn-on.
ATMA-SPHERE MUSIC SYSTEMS	S-30 MkII	P/T	2	Yes	100	220		30	15	100		2-100	A	0	30	2495.00	Triode; direct-coupled output; one gain stage.
	M-60 MkII	P/T	1	Yes	100	220		60	45	160		2-100	A	0	29	4195.00	As above.
	Novacron	P/T	1	Yes	100	100		60	45	200		2-100	A	0	35	5995.00	As above.
	MA-1 MkII	P/T	1	Yes	100	220		140	135	300		2-100	A	0	40	7995.00	As above.
	MA-2 MkII	P/T	1	Yes	†	150		220	220	440		1-100	A	0	105	18,795	As above. †Balanced, 600 ohms or 200 kilohms (switchable); unbalanced, 100 kilohms.
MA-3 MkII	P/T	1	Yes	†	150		450	460	1000		1-100	A	0	250	69,000	As above; four chassis (two amps, two power supplies); built-in tube tester.	
AUDIBLE ILLUSIONS	S-120B	P	2	No		1.5V		120	240		0.01	0.5-100	A/AB1		44	2795.00	
	M-150	P	1	Opt.		1.5V		150	300		0.01	0.5-100	A		75	5995.00 Pair	
AUDIENCE	Speaker Driver	P	2	Yes	50	1V		500	900	1800	0.1	1.5-100	AB/H	2.0	75	5000.00	
AUDIOACCESS	PX603	I	6	No			No	24			0.01	20-20	AB		19	1425.00	Multi-room expander for use with Audioaccess PX600 multi-room controller/preamp.
	PX612	P	12	No	10			40	50	80	0.2	20-20	H		26	1995.00	Multi-room amp; signal sensing, speaker output relays.
AUDIO ADVANCEMENTS	TriMax	P/T	1	No	50			25	25		0.1	5-110	A		20	3250.00	Deluxe version, \$5250.00 per pair.
	EarMax	†	2	No								4-100	A		1	575.00	†Tube headphone amp. Output transformerless; volume control; external power supply.
	EarMax Pro	†	2													750.00	†Tube amp for low-impedance headphones.
AUDIO AERO	Prima	I/H	2	No			No	40	70			15-35	AB			1650.00	
	Capitol	P/T	2					50	88				A			7500.00	
	Prestige	P/T	1					40	70			15-22	A			18,950 Pair	
AUDIO ANALOGUE	Puccini	I	2	No	50	100	Yes	40	60		0.01	20-20	AB		16	795.00	
	Puccini SE	I	2	No	50	100	Yes	50	80		0.01	20-20	AB		22	1195.00	
	Donizetti	P	2	No	39	100		60	110		0.01	20-20	AB		24	1095.00	Operates into 2 ohms.

You be the Judge!



The Anthem MCA Series of Multi-Channel Amplifiers.

The Case: Ladies and Gentlemen, if having a high value, high performance, high power and incredibly musical series of amplifiers is a crime, then we are guilty as charged!

The Facts: With the MCA2 (2x200w/ch - \$699), MCA3 (3x200w/ch - \$849) and MCA5 (5x200w/ch - \$1399), you will find a dynamic and natural sounding line of amplifiers which represent the culmination of intensive R&D and exacting craftsmanship. We would like to present exhibit A, the accompanying market survey, as evidence of this. Whether for critical audio applications, dynamically demanding home theater systems or in professional studio installations, the MCA Series of amplifiers achieve cutting-edge performance and deliver unparalleled value.

In Closing: Contact us to find the ANTHEM chamber nearest you where you can go to deliberate. Remember, examine the facts - the decision is yours - you be the judge!

MARKET SURVEY:

5 Channel Amplifiers	Anthem MCA 5	Adcom GFA-7500	B&K AV5000 II	Parasound HCA 1205A
Balanced Inputs (Standard)	Yes	No	No	No
Rated Power w/ch-8 ohms	200	150	125	140
Rated Power w/ch-4 ohms	350	225	185	200
S/N Ratio	122 dB	>115 dB	90 dB*	>100 dB
Power Supply Size (µF)	100,000	120,000	60,000	100,000
VA Rating (Max.)	1300	1440	1220	1500
# of Power Transformers	2	1	1	1
# of Output Devices/ch	8	6	4	6
Trigger On (5-24V signal)	Yes	Yes	Yes	Yes
Auto On (music signal)	Yes	No	No	No
Warranty ≥ 5 Years	Yes	No	Yes	Yes
Weight - Net (lbs)	58	56	<43	48
Dollars/Watt	\$6.99	\$9.99	\$10.38	\$11.78
Amplification Type	Solid State	Solid State	Solid State	Solid State
M.S.R.P. (US\$)	\$1,399	\$1,499	\$1,298	\$1,650

The information contained in this chart has been sourced from manufacturer brochures, web pages, reviews and physical examinations. It is accurate to the best of our knowledge, as of June 1, 1999. Sonic Frontiers International makes no warranty, either expressed or implied, as to the accuracy of this chart. Manufacturer specifications are subject to change. Contact them directly to confirm. This illustration is for comparison purposes only. *1 Watt specification available only.

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AMPLIFIERS

2

MANUFACTURER	Model (R)= Remote Included, (RO)= Remote Optional	P/H P/H I	2 2 2	Yes Yes Yes	6† 1† 1†	640 770 800 330	High-Level Sensitivity, mV	Phono Input?	POWER AMP							Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
									Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB				
BURMESTER	909	P/H	2	Yes	6†	640												Mono version available. †Balanced. As above.	
	911 Mk2 956 Mk2 959(RO)	P/H P/H I	2 2 2	Yes Yes Yes	1† 1† 22	770 800 330	No			600 350 240									160 74 60 21
CALIFORNIA AUDIO LABS	CL2500 MCA	P	5	Yes	50				500	1000								85	Adaptive bias; RS-232 control.
CAMBRIDGE AUDIO	A300	I			47	250													300.00
	A500	I			47	250													450.00
	P500	P			47	250													350.00
CANARY AUDIO	CA-706	P/T	2		100	1V													55
	CA-608	I/T	2		100	1V													1850.00
	CA-300	P/T	1		100	1.2V													2695.00
	CA-301 Mk II	P/T	2		100	330													68
	CA-303	P/T	1		100	720													116
	CA-306	P/T	1		100	1.1V													
CARY AUDIO DESIGN	CAD-300SEI (RO)	I/T	2	No	100	420	No	15	15										51
	CAD-300SEI LX-20(RO)	I/T	2	No	100	420	No	20	20										51
	SLI-80(RO)	I/T	2	No	100	450	No	80	80										42
	SLI-50(RO)	I/T	2	No	100	420	No	30	30										42
	CAD-805C	P/T	1	Opt.	150	750		50	50										80
	CAD-300SE LX-20	P/T	1	No	150	1V		20	20										35
	CAD-300SE Signature	P/T	1	No	150	500		15	15										35
	CAD-2A3SE	P/T	1	No	150	1.4V		5	5										35
	CAD-572SE	P/T	1	No	150	1.25V		20	20										35
	CAD-50M MkII	P/T	1	No	150	1.25V		†	†										32
	SLAM-100	P/T	1	Opt.	150	750		165	165										40
	SLM-200	P/T	1	Opt.	150	700		200	200										75
	CAD-211M	P/T	1	Yes	150	750		80	80										90
CERATEC HI-FI & DESIGN	MicroAmp	P	2	No					30	50									299.95
	PentaAmp(RI)	P	5	No					80										1199.95
CHIRO	C200	P	2	No	10	1V		105	250										42
	C300	P	3	No	10	1V		105	250										44
	C500	P	5	No	10	1V		105	250										55
CINEPRO	3K6 II	P	6	Yes	47	Var.		375	550	†	0.015	15-20	A/AB	3.2				72	
	3K6 SEII 2K5 II	P P	6 5	Yes Yes	47 47	1.4V Var.		425 †	600 ††	†	0.015 0.015	10-25 20-20	A/AB A/AB	3.5 3.25				75 50	
	1K2	P	2	Yes	47	Var.		350	500	1000	0.015	18-20	A/AB	3.2				42	
	1K2 SE	P	2	Yes	47	1.4V		375	550	1200	0.015	10-25	A/AB	3.5				44	
	700x2	P	2	Yes	47	1.1V		220	330	700	0.015	20-20	A/AB	3.0				36	
CLASSÉ AUDIO	Omega	P	2	Yes	75			450	900										15,000
	Omicron	P	2	Yes	75			100	200										11,000
	CA-101	P	2	Yes	75	950		150	300	500	0.006	20-20	AB					1495.00	
	CA-201	P	2	Yes	75	1.15V		200	400	700	0.004	20-20	AB					2295.00	
	CA-301	P	2	Yes	75	1.3V		300	600	1200	0.002	20-20	AB					2995.00	
	CA-401	P	2	Yes	16			400	800	1600		20-20	AB					106	
	CAV-75	P	2	Yes	16			400	800	1600		20-20	AB					130	
	CAV-150	P	6	No	75	850		75	150	300	0.004	20-20	AB					1995.00	
	CAV-500	P	6	Yes	75	1.2V		150	300	300	0.004	20-20	AB					3595.00	
	CAP-101(RI)	P	2	Yes	†		No Opt.	250	500	100	0.02								124
	CAP-151(RI)	I	2	Yes	†		No Opt.	100	140	225	0.005	20-20	AB						1395.00
CODA TECHNOLOGIES	10.5	P	2	Yes	50	1.3V		100	200	400	0.1	0-100	A/AB	1.5				45	
	V10	P	4	No	50	1.3V		100	200	400	0.1	0-100	A/AB	1.5				45	
	11.5(RI)	P	2	Yes	50	1.3V		100	200	400	0.1	0-100	A	0.5				85	
	20.5(RI)	P	2	Yes	50	1.8V		200	400	800	0.1	0-100	A/AB	1.0				85	
	System 100	P	2	Yes	100	1.3V		100	200	400	0.1	0-100	A	0.5				100	
	System 200	P	2	Yes	100	1.8V		200	400	800	0.1	0-100	A	0.5				185	

Tower of Power.

What is hip?

How about 380 watts per channel into 8 ohms and 700 watts into 4 ohms? Rotel's new RB1090 delivers high-octave performance. No matter what the style of music. Of course, brawn alone doesn't make a great amplifier. Pinpoint soundstaging, stable imaging and the ability to reveal delicate nuances in music are the keys to a spine tingling listening session.

We begin by custom winding our own toroidal transformers. In the case of RB1090, they're twin 1.25kVA toroidals in a dual mono design. This "over-engineering" of the power supply isn't applied only to our premium designs though. In fact, all of our amplifiers feature rugged oversized power supplies and select premium grade components obtained from around the world. From our five channel RB985 home theater amplifier to the massive two channel RB1090, each of our power amplifiers will satisfy even the most demanding users.

Need even more power? Some of our amplifiers can be bridged to mono for three times their rated output into stereo, or, stack two stereo amplifiers together for bi-amplification of your loudspeakers. What is hip? Rotel's "Tower of Power" choice of eight superb amplifiers for home hi-fi, home theater or custom installation. Hear them at your authorized dealer.



RB985 interior shown with massive power supply and select grade components. 5 x 110 watts per channel into 8 ohms.

ROTEL

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AMPLIFIERS

2

MANUFACTURER	Model (Ri)=Remote Included, (RO)=Remote Optional	Integrated Amp= Tube=T, Hybrid=H	Power Amp=P	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	POWER AMP										Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)				
COFFIN ELECTRIC	1A	P	2	No	20	1V	70	140		0.2	0-100	A/AB	0	33	2200.00	Half-rack width. As above.			
	1M	P	1	Yes	20	1V	90	180		0.15	0-100	A/AB	0	30	1750.00				
	6M	P	1	Yes	40	1.5V	300	600		0.1	0-100	A/AB	0	120	5000.00				
CONRAD-JOHNSON	15	P	5	Yes	40	1.5V	150	300		0.1	0-100	A/AB	0	100	3000.00	Fully balanced differential.			
	Premier 150CA	P/T	2	No	100		150	70		1	20-20	AB		54	4995.00	Available wired for triode operation.			
	Premier Eleven-A	P/T	1	No	100		140	140		1	30-15	AB		51	3495.00				
	Premier Twelve	P/T	1	No	100		275	275		1	30-15	AB		90	8495.00				
	Premier Eight-A	P/T	1	No	100		45	45		1	30-15	AB		39	1995.00				
	MV55	P/T	2	No	100		125	100		1	20-20	AB		36	2295.00				
	MF2500	P	2	No	100		240	100		1	20-20	AB		55	3495.00				
MF5600	P	2	No	100		125	100		1	20-20	AB		59	3995.00					
CAV-50	I/T	2	No			No	45	45		1	30-15	AB		40	2495.00				
CONTINUUM	Stage II	P	2	Yes	50	1.8V	200	400	800	0.1	5-100	A/AB	1.5	45	1950.00	Operates at 25 watts per channel in Class A, 100 watts in Class AB; adjustable, defeatable subwoofer output.			
	4-3-2	P	4	No	50	1.3V	100	200	400	0.1	5-100	A/AB	1.5	45	2150.00				
	Unison	I	2	No	50		No	100	200	400	0.1	5-100	A/AB	1.5	45		2950.00		
CONVERGENT AUDIO TECHNOLOGY	JL1	P/T	1	Opt.	100	835	120	150		0.25	7-35	A	0	380	19,500	Triode output; damped chassis.			
	JL1 Signature	P/T	1	Opt.	100	835	120	150		0.1	10-35	A	0	380	29,500	As above; low-loss output transformer.			
	JL2	P/T	2	Opt.	100	835	110	140	280	0.25	15-35	A	0	200	9950.00	Triode output; damped chassis.			
CREEK	4330(RI)	I	2	No		380	Opt.	35	50		0.03	20-20	AB		10	595.00	Optional phono boards (\$60.00 for MM, \$95.00 for MC); without remote volume control, \$495.00. With full remote, 5250 R, \$995.00; optional phono boards (\$60.00 for MM, \$95.00 for Special Edition MM, and \$95.00 for MC). Phono boards as above.		
	5250(RO)	I	2	No		400	Opt.	50	60		0.03	3-25	AB		10	795.00			
	5250 SE R(RI)	I	2	No		450	Opt.	60	75		0.03	3-25	AB		11	1195.00			
	A52	P	2	No		400		70	90		0.03	3-25	AB		10	895.00			
A52 SE	P	2	No		450		80	120		0.03	3-25	AB		11	1095.00				
CROWN	K1	P	2	Yes	20	1.4V	350	550	1100	0.1		†		32	1532.00	Level controls; multi-voltage power supply. †Balanced Pulse-Width Modulation. As above. Bridged or parallel mono operation; ground-lift switch; level controls; fan cooling. As above. ††Balanced, 20 kilohms, unbalanced, 10 kilohms. As above; impedance-sensing circuit (matches power supply to load). As above. †††Balanced, 10 kilohms; unbalanced, 5 kilohms. Ground-isolation switch; level controls. As above. ††††Balanced, 10 kilohms; unbalanced, 5 kilohms. As above. †††††Balanced, 10 kilohms; unbalanced, 5 kilohms. As above. Damping factor, 20,000; IM distortion, 0.005%.			
	K2	P	2	Yes	20	1.4V	500	800	1600	0.1		†		38	1840.00				
	MA600	P	2	Yes	20	775	225	325	655	0.05	20-20	AB/B		40	1532.00				
	MA1200	P	2	Yes	20	775	310	480	970	0.05	20-20	AB/B		44	1789.00				
	MA2400	P	2	Yes	††	775	520	800	1585	0.05	20-20	AB/B		52	2299.00				
	MA3600V2	P	2	Yes	††	775	1120	1565	3140	0.05	20-20	AB/B		55	3172.00				
	MA5000V2	P	2	Yes	†††	775	1300	2000	4000	0.05	20-20	AB/B		78	4146.00				
	PT1	P	2	Yes	††	775	220	305	605	0.05	20-20	AB/B		30	1281.00				
	PT2	P	2	Yes	††	775	325	460	910	0.05	20-20	AB/B		33	1512.00				
	PT3	P	2	Yes	††	775	540	760	1525	0.05	20-20	AB/B		36	1768.00				
	Studio Reference 1	P	2	Yes	†††	775	800	1190	2375	0.002	20-20	AB/B		61	4454.00				
	Studio Reference 2	P	2	Yes	†††	775	360	565	1145	0.002	20-20	AB/B		56	3070.00				
CP660	P	6	Yes	††	1.1V	60	75	150	0.05		AB/B		25	849.00	Rear-panel level controls; temperature-controlled fan.				
DB SYSTEMS	DB-6A	P	2	No	48	1V	40	70		0.003	20-20	AB	3	18	910.00	Three-times power-supply capacitance optional.			
	DB-6AM	P	1	No	48	1V	140	225		0.008	20-20	AB	3	18	910.00				
	OB-9	†	2	No	50					0.005				2	150.00		†Headphone amp.		
DeHAVILLAND	Aries	P/T	1	No	50	750	40	40		0.3	20-35	A		55	4995.00	Single-ended; direct-coupled output; delayed high-voltage turn-on. Push-pull, delayed high-voltage turn-on.			
	Electra	P/T	1	No	50	750	75	75		0.3	20-35	A/AB		48	4995.00				
DENON	POA-S1	P	1	Yes	47	1V	250	500		0.05	20-20	AB		175	20,000	THX certified. As above.			
	POA-8300	P	3	No	47	1V	120	200		0.02	20-20	AB		36	1500.00				
	POA-8200	P	2	No	47	1V	120	200		0.02	20-20	AB		27	1000.00				
	PMA-2000(RI)	I	2	No	47	150	80	160		0.07	20-20	AB		44	1000.00				
	PMA-525R(RI)	I	2	No	47	150	80	160		0.05	20-20	AB		14	400.00				
BEN DUNCAN	KB-PH01	†	2	Yes	44	135	††			0.01				12	399.00	†Battery-powered headphone amp. ††410 mW into 100 ohms.			
DYNAUDIO	Arbiter	P	1	Yes	2		700	1150		0.001	0.3-300	A		310	60,000	Battery powered; mains power, ±115 V.			
EAD	PowerMaster 2000	P	5	Yes	20	Sel.	400	750		0.03	1-30	AB	1	115	4995.00	12-V turn-on trigger.			
	PowerMaster 500	P	5	No	20	2V	100			0.03	1-30	AB	1	50	1295.00				
	Bravo(RI)	I	5	No		2V	No	100		0.03	1-30	AB	1	60	3495.00				

Monumental McIntosh



The Crowning Achievement from an Audio Visionary

The Limited Edition MC2000 Stereo Vacuum Tube Power Amplifier commemorates 50 years of American ingenuity and craftsmanship, while it celebrates the brilliant life's work of legendary McIntosh designer Sidney Corderman. The philosophy of the man comes through the product — the inherent warmth and sweetness of sound that only comes from a tube amp; the power and almost angelic purity from the dual monoblock design and dual independent power supplies; the inspired notion that the best ideas almost never come from a blank sheet of paper, but are built meticulously upon the best of the past. Far more than a great amplifier, this... is a piece of significant history. This monumental McIntosh stands above the mass market-



Sidney Corderman — revered throughout the industry and the Father of the famous McIntosh Laboratory vacuum tube amplifier designs, presents his crowning achievement: the MC2000 — A monumentally-powerful, 130w/ch tube amp, with a minimalist .5%THD.



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ing feeding frenzy, as glowing proof that the Golden Age of the Tube is here, just as its father retires. And what a statement it makes: exacting attention to details never collected in one unit before. Ceramic tube sockets. Special long-life capacitors. Gold-finished chassis. Hand-selected KT88 tubes, "kid gloves", tools and polish arrive in a special presentation box. An engraved plaque bears the designer's name, and a certificate authenticates production number and total production run. Performance? As Rolls-Royce used to say, "adequate" for any reasonable demand. You would expect nothing less from this — the MC2000 — the Monumental McIntosh.



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AMPLIFIERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridge Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)				
EAGLE	411	P P	2 1	No No	100 100	1V 1V		110 350	195 550		0.003 0.003	0-100 0-100	AB AB	1.0 1.5	30 30	1795.00 1995.00	Factory-refurbished only. As above.		
E.A.R.	534 834 859 V20 861	P/T I/T I/T I/T P/T	2 2 2 2 2	No No No No Yes	47 200 47 400 900		No No No	50 50 13 24 32	50 50 13 24 32	64	1.0 1.0 1.0 0.5 3.0	15-40 15-40 20-20 12-80 20-20	A A A A A		47 47 50 55 64	3495.00 3595.00 3595.00 4595.00 6495.00	Black finish; with chrome finish, \$3695.00. Enhanced triode mode; single-ended. Enhanced triode mode. As above; zero feedback.		
EDGE ELECTRONICS	M4 M6 M8 AV3 IA 1 M10 M12 Signature One	P P P P I P P P	2 2 2 3 2 2 1 1	No No No No No No No No	30 30 30 30 30 30 30			70 120 170 100 70 220 300	140 240 340 170 120 440 600		0.002 0.002 0.002 0.002 0.002 0.002 0.002	2-100 2-100 2-100 2-100 2-100 2-100 2-100		3 3 3 1.9 2.1 3 3	42 56 68 50 35 75 150	1550.00 2565.00 4150.00 2150.00 3100.00 8350.00 13,600	Pair 25,000 Sys. Four chassis (two amps, two power supplies).		
ELECTRO-COMPAMET	ECI-3(RI) AW60 AW120 AW250 AW180 Nemo	I P P P P P	2 2 2 2 2 1	Yes Yes Yes Yes Yes	330 330 330 330 330	500 1V 1V 1V 1V	No	70 60 120 250 180	120 110 220 380 350	180 360 750 540	0.005 0.005 0.005 0.003 0.001	0-100 0-100 0-100 0-100 0-100	A A A A A		28 25 49 80 52	1995.00 1995.00 3995.00 5995.00 6995.00	Balanced inputs and outputs. Operates into 0.5 ohm. As above. As above. As above. As above.		
ELECTRONIC VISIONARY SYSTEMS	100 HM	P/H	1	No	100	100		100	160		0.1	20-20	A	1.3	40	2600.00	Pair Single-ended, zero-feedback input stage; push-pull, zero-feedback MOS-FET output stage.		
ELECTRO-VOICE	P-1200 P-1250 P-2000 P-3000 7100 Q66 Q44	P P P P P P P	2 2 2 2 2 2 2	Yes Yes Yes Yes Yes Yes Yes	20 20 20 20 30 20 20	775 775 775 775 775 775 775		350 350 500 750 95	500 500 800 1200 130	1000 1000 1600 2400 260	0.1 0.1 0.1 0.1 0.1	20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1.2 1.2 1.2 1.2 1	18	1788.00 1988.00 2730.00 3576.00 654.00	Limiters; detented front-panel level controls. As above; switchable to match Electro-Voice B6 and LPN speaker alignments. Limiters; detented front-panel level controls. As above. Headphone jack; optional plug-in crossover modules.		
ELITE	M-72	P	4	No				50		100		20-20			48	1000.00			
ENSEMBLE	Evocco(RI) Evivo Ecco	I/H P/H I/H	2 2 2	No No No	45 20 45	360 1.1V 360	No	100 100 100	150 150 150		0.2 0.2 0.2	5-60 5-60 5-60	AB AB AB		33 33 33	6990.00 5490.00 4750.00			
EXPOSURE	20 15 25(RI) 18 Super 18 Mono 4 DR 16 Mono	I I I P P P P	2 2 2 2 2 2 1				No Yes No	60 60 60 75 60							18 18 18 18 18 45 65	1350.00 1550.00 1950.00 1695.00 2850.00 3950.00 7250.00	Pair		
FENTON AUDIO	Stereobate II	P	1	Yes	50	500		300	600		0.022	20-100	A/AB		95	2300.00	Pair Water-cooled; optical isolation.		
Fi	2A3 300B 421A X	P/T P/T P/T P/T	2 2 2 2	No No No No	470 100 250 470	750 500 800 750		3 8 5 3	3 8 5	6		18-23 18-23 18-25 18-23	A A A A		27 35 25 12	2350.00 3450.00 2675.00 892.00	Direct-coupled, mono version, \$2975.00 per pair. Mono version, \$4200.00 per pair. Direct-coupled, single-ended, type 2A3 tube; optional output transformer upgrade.		
FM ACOUSTICS	Classic Series F-10B Classic Series F-30 Classic Series F-30B Classic Series F-50 Resolution Series 411 Resolution Series 611 Resolution Series 611X Resolution Series 811 Resolution Series FM 2011 FM 800A	P P P P P P P P P	2 2 2 1 2 2 2 2 1 2	Yes No Yes Yes Yes Yes Yes Yes No	40 6 40 40 40 40 40 40 40 5	1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V		200 400 400 800 130 250 250 440 1000 400	300 700 700 1600 200 420 425 750 1900 600		0.012 0.01 0.01 0.009 0.006 0.008 0.008 0.008 0.008 0.007	5-60 3-70 3-70 1-70 3-60 1-60 1-60 1-60 5-60 5-60	A A A A A A A A A A		27 42 42 66 48 60 75 100 100 66	10,980 14,980 15,980 17,980 24,000 38,000 40,000 59,800 62,500 17,250	Fully balanced circuitry. As above. As above. As above. Limited edition.		
FORSSELL	Statement Forsell Mk1 Mono Blocks	P P	2 1	Yes Yes				300 400	600 800			20-20 20-20			350	30,000 15,000	Pair		



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By now, you've probably heard about **Outlaw Audio™**, a new and completely different kind of consumer electronics company. Outlaw's products are designed and manufactured to be sold **exclusively on the internet**.

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Home Theater magazine gave it a value rating of 98 (out of a possible 100). This is the highest rating ever given by the magazine for a power amplifier.

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AMPLIFIERS

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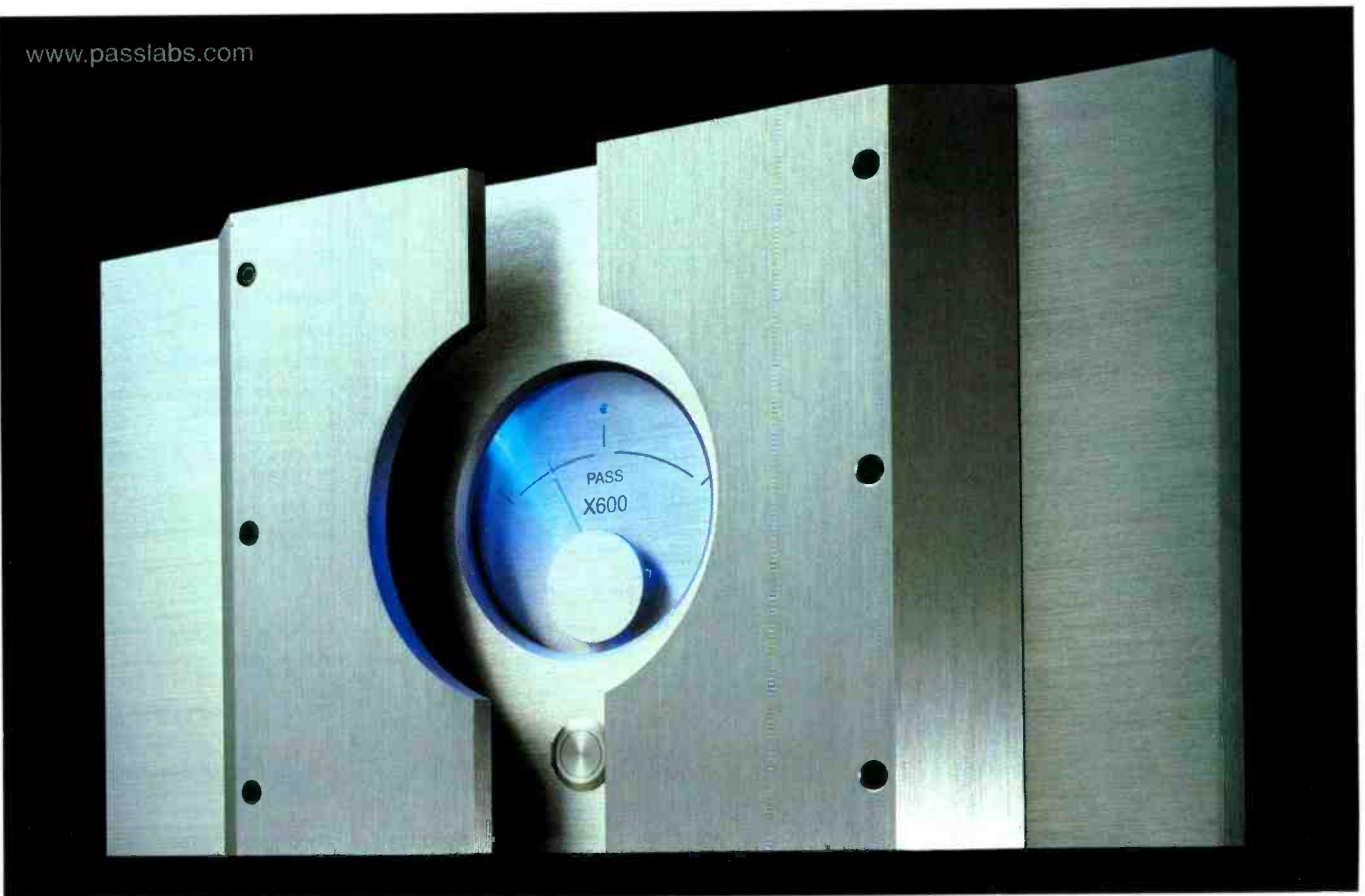
MANUFACTURER	Model (Ri) = Remote Included, (RO) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation				Dynamic Headroom, dB
GEMINI SOUND PRODUCTS	XPM-1200	P	2	Yes	20			360	530	1060	0.03		AB	1.3	31	899.95	
	XPM-900	P	2	Yes	20			280	400	800	0.03		AB	1.4	29	799.95	
	XPM-600	P	2	Yes	20			200	270	550	0.03		AB	1.4	26	669.95	
GOLDEN THEATER	GTA-1	P	5	No	20			200	400		0.06	20-20	AB	3		1999.00	
GOLDEN TUBE AUDIO	SE-300B MkI	P/T	1	No	100	1.25V		9			5	20-20	A		30	2998.00	Single-ended triode output.
	SE-845	P/T	1	No	100	1.25V		20			5	20-20	A		50	4998.00	As above; type 845 tube.
	SE-85	P/T	2	No	100	1.25V		85			5	20-20	AB		45	1798.00	
	SE-200	P/T	1	No	100	1.25V		200			5	20-20	AB		35	3998.00	
	SE-40	P/T	2	No	100	1.25V		40		80	5	20-20	A		45	1098.00	Single-ended; parallel output tubes.
	SE-40SE	P/T	2	No	100	1.25V		40		80	5	20-20	A		55	1398.00	As above.
SE-300B Mk2	P/T	2	†	100	1.25V		9		18	5	20-20	A		45	1748.00	Single-ended triode output; adjustable feedback; upgraded version, \$1998.00. †Balanced input for bridged operation only.	
SI-50 Mk2(RI)	I/T	2	No	10		Opt.	50			5	20-20	AB		28	1298.00	Adjustable feedback; optional tube phono stage, \$100.00.	
GOLDMUND	SRA	P	2	No	50	1.4V		50	80		0.01	0-1M			22	1500.00	
	SRM 2	P	1	No	50	1.4V		200	300		0.01	0-1M			40	2350.00	
	Mimesis 29	P	2	Yes	50	1.4V		250	400		0.01	0-1M		3.5	140	12,990	
	Mimesis 29.4	P	1	Yes	50	1.4V		400	700		0.01	0-1M			140	14,990	
Mimesis 28	P	2	Yes	50	1.4V		175	300		0.01	0-1M		4	95	4990.00		
Mimesis 28.4	P	1	Yes	50	1.4V		250	400		0.01	0-1M			95	5990.00		
GRADO REFERENCE PRODUCTS	RA-1	†	2	No	100			0.25				20-20	AB		1	350.00	†Battery-powered headphone amp.
GRANITE AUDIO	860	P/T	1	Opt.	100			60	60			20-103	A/AB		37	8400.00	Switchable to 60-watt pentode or 30-watt triode operation; zero feedback; granite enclosure.
	862	P/T	2	Opt.	100			60	60			20-103	A/AB		70	6995.00	As above; with granite faceplate only, Model 832, \$5795.00.
GW LABS	270	P/T	2	No	150	775		70	70		0.65		AB		31	1800.00	
	370	P/T	3	No	100	Var.		70	70				AB		49	2900.00	
	MM1	I/T	2	No	100	Var.		12					AB			599.00	
HARMAN KARDON	Signature 1.5	P	2	No	33	1V		200	350	700	0.03	1-100	AB	1.6	47	1399.00	
	Signature 2.1	P	5	No	33	1V		100	150		0.03	1-100	AB	1.6	47	1499.00	
HARMONIC PRECISION	HP-150	P	2	No	24	150		75	90		0.1	5-50	AB	4.0	35	995.00	Optional 240-V operation.
	HP-150 Mono	P	1	No	24	200		100	150		0.09	5-50	AB	4.0	34	1750.00	As above.
HEADROOM	Little	†	2	No	47			0.3				20-20	AB		1	249.00	†Portable headphone amp.
	Supreme	†	2	No	47			0.3				20-20	AB		1	449.00	
	Cosmic	†	2	No	47			0.3				20-20	AB		1	599.00	
	Home	††	2	No	47			0.3				20-20	AB		5	599.00	††Headphone amp.
	Max	††	2	No	47			0.3				20-20	AB		8	1333.00	
HERRON AUDIO	M150	P	1	No	50	1.75V		150	250		0.01	20-20	AB		25	2650.00	
ICL	1-2A3	I/T	2	No				6				25-80	A		22	2495.00	Single-ended triode.
	1-300B	I/T	2	No				8				25-80	A		22	2495.00	As above.
JOLIDA	JD-1000A	I/T	2	100	450	No	100	100	200	1	25-75	AB1		55	1699.00		
	JD-301A	I/H	2	100	500	No	30	30		0.1	22-20	AB		8	350.00		
	JD-1701A	I/H	2	100	500	No	50	50		0.1	22-20	AB		30	500.00		
	JD-1501A	I/H	2	100	500	No	100	100		0.1	22-20	AB		32	650.00		
	JD-1703	I/H	3	100	500	No	75	75		0.1	22-20	AB		35	725.00		
	JD-102B	I/T	2	100	500	No	20	20	40	1.5	27-35	AB1		19	550.00	Maximum of six additional jacks optional (for processor loop, tape output, and preamp output); optional hard-wired bridging, dual-voltage version available.	
	JD-202A	I/T	2	100	400	No	40	40	80	1	30-75	AB1		28	750.00	As above but single-voltage only (115 or 230 V).	
	JD-302B	I/T	2	100	450	No	50	50	100	1	25-100	AB1		39	925.00	As above.	
	JD-502B	I/T	2	100	500	No	60	60	120	1	19-75	AB1		39	1100.00	As above.	
	JD-801A	I/T	2	100	250	No	70	70	140	1	19-100	AB1		39	1475.00	As above but dual-voltage version available.	
JOULE ELECTRA	VAMP-S(RI)	P/H	2	No	25	500		100	100		0.1	10-40	A/AB	3	28	2895.00	Single-ended; tube gain and driver stage, MOS-FET output stage.
	VAMP-I	I/H	2	No	25	500	No	100	100		0.1	10-40	A/AB	3	28	3695.00	As above.
	VZN-80	P/T	2	†	25	1V		80	60	160	0.1	5-50	A	0	65	7400.00	DC-coupled, transformerless, single-ended output; adjustable bias; external power supply. †Balanced or unbalanced inputs.
	VZN-100	P/T	1	†	25	1V		100	75		0.1	5-50	A	0	45	9800.00	As above.
VZN-160	P/T	1	†	25	1V		160	120		0.1	5-50	A	0	50	12,000	As above.	
JRM	Power Tower	P	4		10	†		††	†††		0.02	0.6-75	AB	3	65	4860.00	†2 V x 2 and 1.1 V x 2. ††180 watts x 2 and 70 watts x 2. †††500 watts x 2 and 250 watts x 2 into 2 ohms. All-cascode design.
KAB ELECTRO-ACOUSTICS	Souvenir TCA	P	2	No	30	1V		19	15		0.007	30-20	A	0	17	995.00	Single-ended output.
KENWOOD	KM-Z1	P	6	No	30	1.1V		135			0.001	20-20	AB		53	1200.00	THX certified; DB-25 and RCA inputs.

AMPLIFIERS

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								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz						
KNÖLL SYSTEMS	MR1250(RO)	P	12	No	20	120		50	60		0.01	20-40	AB	2	28	949.00	Switchable to feed one stereo signal through six channel pairs; auto on/off, optional fan.	
KRELL	FPB-650Mc	P	1	Yes	100			650	1300		0.03	0.1-240	A			13,000.00	Proprietary CAST (Current Audio Signal Transmission) connection system.	
	FPB-350Mc(RO)	P	1	Yes	100			350	700		0.03	0.1-240	A			8750.00	As above.	
	FPB-250Mc(RO)	P	1	Yes	100			250	500		0.02	0.1-240	A			5500.00	As above.	
	FPB-600c(RO)	P	2	Yes	100			600	1200		0.02	0.1-240	A			13,500.00	As above.	
	FPB-300c(RO)	P	2	Yes	100			300	600		0.02	0.1-240	A			10,000.00	As above.	
	FPB-200c(RO)	P	2	Yes	100			200	400		0.02	0.1-240	A			7500.00	As above.	
	KAV-250a	P	2	Yes	100			250	500	1000		0.06	0.4-170	AB			3300.00	12-V trigger input.
	KAV-150a	P	2	Yes	100			150	300				AB			2200.00	As above; bridgeable.	
	KAV-250a/3	P	3	Yes	100			250	500	1000		0.06	20-20	AB			4200.00	12-V trigger input; four-channel version, \$4500.00; three-channel, \$4000.00; two-channel, \$3500.00.
	KAV-500	P	5	Yes	100			100	200	400		0.03	1-100	AB			5000.00	12-V trigger input and output.
LAMM INDUSTRIES	KAV-500i(RI)	I	2	Yes	57			250	500		0.06	20-20	AB			5000.00		
	KAV-300i(RI)	I	2	Yes	210			150	300		0.06	1-100	AB			2500.00		
	Master Reference	P	1													120,000.00		
																736.00	Each Pair	
LAMM INDUSTRIES	Lamm Audio Laboratory M1.1	P/H	1	Yes	41	725		100	100	400	0.3	4-150	A			8045.00	No overall feedback; on/off switchable from Lamm Audio Laboratory L1 preamp; operates into 1 ohm.	
	Lamm Audio Laboratory M2.1	P/H	1	Yes	41	1.02V		200	200	800	0.3	4-150	A/AB			7645.00	As above.	
	ML1	P/T	1	Yes	41	1.2V		90	90		2.5	12-50	A/AB			9990.00	Triode output; 36-watt Class-A operation; operates into 2 ohms.	
	ML2	P/T	1	Yes	41	775		18	18		3	20-80	A			13,645.00	Single-ended triode output; operates into 2 ohms; type 6C33C output tubes.	
LEGACY AUDIO	The Monobloc	P	1	Yes	50	1.6V		450	800		0.03	1-100	A/AB	1.4	50	2400.00		
	Legacy Stereo High Current	P	2	Yes	50	1.6V		250	400		0.03	1-100	A/AB	1.2	45	1995.00		
	Legacy 4/3/2 High Current	P	4	No	50	1.6V		140	225		0.03	1-100	A/AB	1.2	45	1895.00		
	Impulse(RI)	I	2	No	50	175	No	200	350		0.03	1-100	A/AB	1.2	50	3150.00	Subwoofer level adjustment; video input.	

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AMPLIFIERS

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								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price \$		
LEGEND AUDIO DESIGN	200SE	P/T	1					200								28.00	Single-ended; includes external power supply, triode output.	
	LM-Triode	P/T	1					42							38	5495.00		
	LM-90	P/T	1					90							38	4395.00		
MARK LEVINSON	No. 33	P	1	Yes	50			300	600		0.2	20-20			220	35.00	Adaptive bias.	
	No. 33H	P	1	Yes	50			150	300		0.2	20-20			175	19.950	Half-power version of model above.	
	No. 336	P	2	Yes	†			350	700	1400	0.3				145	9500.00	Adaptive bias. †Balanced, 100 kilohms; unbalanced, 50 kilohms.	
	No. 335	P	2	Yes	†			250	500	1000	0.3				130	7900.00	As above.	
	No. 334 No. 383(RI)	P I	2 2	Yes Yes	† †			125 100	250 200	500 500	0.3 0.3	20-20			120	5900.00 5995.00	As above.	
LEXICON	NT-212	P	2	Yes	50			120	200	400	0.01	20-20	AB		22	1695.00	THX certified.	
	NT-225	P	2	Yes	50			250	400	800	0.01	20-20	AB		40	2395.00	As above.	
	NT-512	P	5	Yes	50			120	200		0.01	20-20	AB		60	3995.00	As above.	
LINN	Klout	P	2	No	5			80	160						24	3995.00	Choice of speaker connectors (Neutrik or binding posts). Without phono. Majik-IL, \$1195.00. CD player/integrated amp (see also "CD Players"); preamp-out jacks.	
	LK85	P	2	No	10			62	85						16	795.00		
	LK140	P	2	No	10	150		95	140						15	1350.00		
	LK240	P	1	No	4.7			125	240						18	1400.00		
	Klimax Solo	P	1	Yes	7			290	500		0.02	2-60	AB		20	9500.00		
	AV5105 Majik-IP(RI) Classik(RI)	P I I	2 2 2	No No 10		300	Yes	100 33	200 66 75						11	1795.00 1350.00 1700.00		
LORY ELECTRONICS	PA21A	P	3	Yes	20	300		140	170	250	0.008	3-50	AB		18	595.00	With analog meters. PA21C, \$675.00.	
MADISON FIELDING	DSA 450(RO)	I	4	No	47	100		50			0.04	20-20	AB	1.2	20	799.00	Two motorized volume controls.	
	DSA 630(RO)	I	6	No	47	100		30			0.04	20-20	AB	1.2	25	949.00	Three motorized volume controls.	
MAGENTA	ARCH-1(RO)	I	2	No	50	800	No	75	120		0.05	10-60	AB		38	1495.00	Four video inputs.	
MANLEY LABS	Reference 250	P/T	1	Yes	130	750		†			1.0	10-100	AB1	1.5	70	9000.00	†Tetrode mode, 300 watts into 5 ohms; triode mode, 175 watts into 5 ohms. †Tetrode mode, 500 watts into 5 ohms; triode mode, 275 watts into 5 ohms. Variable feedback and slope.	
	Reference 500	P/T	1	Yes	130	750		†			1.0	10-100	AB1	1.5	92	12,000.00		
	50 Watt	P/T	1	No	100	500		40	40		1.0	20-30	AB1	1.5	13	2340.00		
	Lab Series 75+75	P/T	2	No	130	775		80	80		1.0	20-50 ±0.2	AB1	1.5	30	1850.00		
	120 Watt Mono	P/T	1	No	100	750		†			1.0	20-50	AB1	1.5	25	4000.00		
	SE/PP 300B Retro	P/T	1	Yes	100	1V		†			1.0	20-16	A	1.5	30	5500.00		
MARANTZ	MA-500	P	1	No	30	1V		125	180	360	0.05	20-20	AB	1.1	14	300.00	THX certified.	
	MA-700	P	1	No	22	1V		200	300	600	0.02	20-20	AB	1.1	18	500.00	As above.	
	MM-9000	P	5	No	22	100		140	200		0.05	20-20	AB	1.1	44	1000.00	As above.	
	PM-7000(RI) PM-17(RI)	I I	2 2	No No	40 10	150 150	Yes Yes	95 60	145 100		0.03 0.01	20-20 20-20	AB AB	1.1 1.1	27 33	530.00 1200.00	With gold finish, \$1300.00.	
MARCHAND ELECTRONICS	MB200	P	1	Yes	25	2V		100	100		0.01	10-20	A	2	16	1995.00	Price per pair, \$2995.00; transformer-coupled output, available as kit. Available as kit.	
	MB201	P	2	Yes	25	2V		125	200	400	0.01	10-40	AB	2	14	995.00		
MARGULES AUDIO	U240sc	P/T	2	No	40	800		40	40	80	0.25	10-40	A		42	2295.00	Active bias; triode and Ultra-Linear operation; zero feedback.	
	U280sc	P/T	2	No	40	800		60	60	120	0.25	10-40	A		64	3695.00	As above.	
	TR2200sc	P/T	2	No	40	900		110	110		0.25	10-40	A		122	19,500.00	As above.	
McCORMACK AUDIO	DNA-2	P	2	Yes	100	1.6V		300	600		0.05	20-20	A/AB	1.5	80	4995.00	Operates in Class A up to 25 watts per channel.	
	DNA-125	P	2	No	100			125				20-20	A/AB		37	1695.00		
	DNA-225	P	2	No	100			225				20-20	A/AB		50	2795.00		
	DNA-HT3	P	3	No	100			150				20-20	A/AB		46	2295.00		
	Micro Power Drive	P	3	No	100	1V		50	75	120	0.05	20-20	A/AB	1	15	995.00		
McINTOSH	MC2000	P/T	2	Yes	10			130	1000	1000	0.005	20-20	AB	2.1	105	15,000.00	Autotransformer output. As above. Output transformers, fully balanced circuitry. †Each pair of channels bridges to 100 watts into 4 ohms.	
	MC1000	P	1	Yes	10			1000			0.005	20-20	AB	2.1	114	6500.00		
	MC500	P	2	Yes	10	2.2V		500	500	1000	0.005	20-20	AB	2.1	114	7000.00		
	MC352	P	2	Yes	10			350	350		0.005	20-20	AB	2.1	105	4500.00		
	MC162	P	2	Yes	10			120	160	500	0.005	20-20	AB	1.6	55	2200.00		
	MC122	P	2	No	10			80	120		0.005	20-20	AB	2.1	35	1200.00		
	MC7205	P	5	No	10			200	200		0.005	20-20	AB	2.1	53	4500.00		
	MC7108	P	8	No	20	1V		200	40	†	0.005	20-20	AB	1.8	40	2500.00		
	MA6450(RI)	I	2	No	22	2.5V	No	100	100		0.005	20-20	AB	2.4	63	2200.00		
	MA6850(RI)	I	2	No	22	2.5V	Yes	150	150		0.005	20-20	AB		91	3500.00		

AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP								Weight, Pounds (To Nearest Pound)	Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB				
MERIDIAN	556 557 505 551(RO)	P P P I	2 2 1 2	No Yes Yes No				100 200 160 65		500	0.05 0.05 0.05 0.05	20-20 20-20 20-20 20-20	AB AB AB AB		1725.00 2695.00 1495.00 Each 1625.00			
MESA ENGINEERING	Baron 5881 Baron E34L Baron KT99A Tigris	P/T P/T P/T I/T	2 2 2 2	Yes Yes Yes No	† † †	650 650 650		150 175 200 35	15D 175 200 35		0.5 0.5 0.5 0.5	20-20 20-20 20-20 20-20	A/AB A/AB A/AB A	1.5 1.5 1.5 1.3	65 65 65 2495.00	Selectable triode or pentode operation; selectable negative feedback (0, 2, 4, or 8 dB); 5881 output tube. †Selectable (60k; 110k for biamping). As above but E34L Tesla output tube. As above but KT99A output tube. Selectable triode or pentode operation; adjustable negative feedback; EL84 and 6V6 output tubes.		
MISTRAL	Integrated Powerstage	I P	2 2	No No		No	50 50								1095.00 995.00			
MONARCHY AUDIO	SE-100 Basic SE-100 Deluxe SM-70 SM-70 Pro	P P P P	1 1 2 2	No Yes Yes Yes	40 40 100 100	150 150 135 135		100 100 25 30	160 200 35 4#	75 100	0.01 0.01 0.01 0.01	20-20 20-20 20-20 20-20	A A A A	1.2 1.2 1.2 1.2	20 26 20 24	890.00 Each 1179.00 Each 719.00 980.00	Zero feedback. As above; fully balanced circuitry.	
BRUCE MOORE AUDIO DESIGN	Dual Seventy M 225 Classic 300B	P/T P/T P/T	2 1 1	No No No	412 412 412	1.2V 1.5V 1.8V		70 225 20	70 225 20		1 1 1	15-60 15-100 12-100	A/AB A/AB A	1.1 1.1 1.2	65 75 45	4200.00 10,000 Pair 4995.00 Pair	Ultra-Linear operation. As above. Svetlana 300B tube.	
MUSE ELECTRONICS	100 160 175 300	P P P P	2 2 1 1	Opt. Yes Yes Yes	10 10 10 10	890 1.1V 1.1V 1.6V		100 160 175 300	200 250 325 500		0.05 0.05 0.05 0.05	13-200 13-200 13-250 13-250	AB AB AB AB		30 39 39 39	1350.00 1900.00 1750.00 Each 2000.00 Each	Balanced version, \$1450.00.	
MUSICAL FIDELITY	XA1 XA100R(RI) XAS100 XA200 A3(RI) A300(RI) A1001(RI) Nu-Vista 300	I I I P I I I P/H	2 2 2 1 2 2 2 2	No No No No No No No No	17 17 27 27 100 100 27 100	300 300 950 950 300 1.5V	No No Yes Yes No	50 75 100 200 200 300	100 140 180 400 400 600		0.007 0.007 0.004 0.003 0.003 0.005	10-50 10-35 10-70 5-80 10-30 10-56	AB AB AB AB AB AB AB AB		15 30 25 60 25 35 66 60	599.95 1295.00 1195.00 1495.00 Pair 995.00 2995.00 5495.00	External power supply. As above. As above.	
MUSIC REFERENCE	RM9-SE RM-200 RM-10	P/T P/T P/T	2 2 2	No Yes No	100 100 100	1V		100 100 35			0.1 0.1 0.1	20-20 20-20 35-20	AB2 AB2 AB2	1.5	63 57 17	6750.00 3450.00 1475.00		
MYRYAD SYSTEMS	M1-120(RI) MA-120 T-40(RI) T-60 T-70	I P I I P	2 2 2 2 5	No No No No No	10 100 20 20 22	250 775 250 700 650		Opt. Yes 40	60 60 50 50 80	100 100 80	0.05 0.05 0.1 0.1 0.1	20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1.3 1.3 1.3 1.3 1.3	19 19 14 13 25	995.00 795.00 795.00 595.00 895.00	System-control bus; optional phono stage (\$129.00 for MM, \$159.00 for MC). System-control bus. Three-, four-, or five-channel operation; bridges to two channels when used with T-50 preamp/processor in stereo mode.	
NAD	S200 S300(RI) C340(RI) 218THX 216THX 214 317(RI) 912 916	P I I P P I P P	2 2 2 2 2 2 2 2	Yes Yes No No No No No No	47 10 20 47 60 60 10 10	1.4V 350 165 1.4V 1.1V 900 150 1V 1V	No No No No No	225 100 50 225 125 80 80 30 30	400 200 780 400 240 240 90 90	780 780 400 240 240	0.03 0.07 0.03 0.03 0.03 0.03 0.03	20-20 20-20 20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB AB AB	1 1 3.5 1 1.4 1.5	55 42 17 51 31 25 27	1799.00 2199.00 399.00 1099.00 699.00 499.00 749.00 299.00 699.00	Soft clipping. Zero feedback. Impedance-sensing circuit (matches power supply to load); soft clipping. THX certified; soft clipping. THX certified. May be paired with model above for 240-watt/channel stereo operation.	
NAGRA	MPA(RI) VPA	I P/T	2 1	Yes Yes	50 50	300 400	No	250 50	350 50	†	0.05 0.1	2-200 30-40	AB A		14,500 12,000 Pair	Power amp version (no remote, 1-V high-level sensitivity), \$12,000. †500 watts into 4 or 16 ohms. Zero negative feedback; two type 845 tubes per channel.		
NAIM AUDIO	NAP 135 NAP 250 NAP 180 NAP 140 NAP 90 NAIT 3R(RI) NAIT 3 Headline	P P P P I I I	1 2 2 2 2 2 2	No No No No No No No	18 18 18 18 47 47 47			75 70 60 45 30 30 30			Opt. Opt. Opt. Opt.			B B B B B B B	35 32 28 19 15 16 16 4	3500.00 Each 3500.00 2200.00 1600.00 1000.00 1600.00 1200.00 400.00	Fan-cooled. Includes 24-V power supply for Naim preamps. As above. As above. As above. Preamp-out/amp-in jacks. As above. Headphone amp, requires external power supply.	
NAKAMICHI	PA-1 IA-1z(RI)	P I	5 5	No No	47 47	1V	No	100 80		†	0.1 0.1	20-20 20-20			1799.00 2399.00	Multi-source, multi-zone A/V amp with Dolby Pro. Logic and Dolby Digital decoding; four video inputs; pre-out jacks for each channel; includes two remote controls; with DTS decoding, \$2899.00. †100 watts x 2 and 80 watts x 1.		
NELSON AUDIO	Triodium I Triodium II Triodium Silver	I/T P/T I/T	2 1 5	No No No	48 33 50	800 800 400		18 25 25	18 25 25		0.25 0.4 0.2	17-28 18-25 9-45	A A A	1.75 2.0 3.0	60 70 70	5400.00 8400.00 Pair 19,400	Single-ended; zero feedback. As above. As above.	

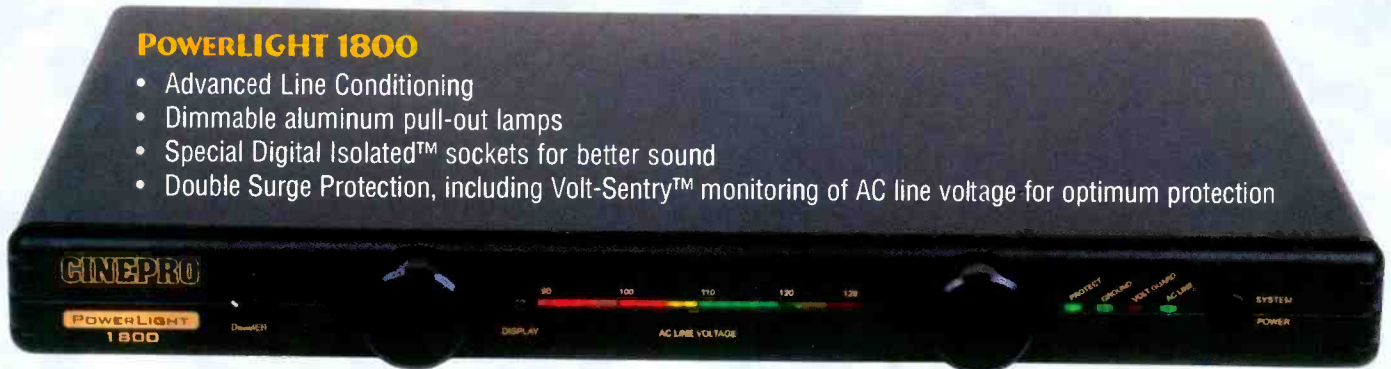
THE POWER

POWER MANAGEMENT PRODUCTS

Today's high resolution digital electronics demand clean, high-quality AC power for best performance. CINEPRO is the world leader in power management products for audiophile and home theater use.

POWERLIGHT 1800

- Advanced Line Conditioning
- Dimmable aluminum pull-out lamps
- Special Digital Isolated™ sockets for better sound
- Double Surge Protection, including Volt-Sentry™ monitoring of AC line voltage for optimum protection



POWERSUPPLY 30

Voltage Regulator-Line Conditioner

- Maintains 120 volts to system at all times for optimum performance & equipment safety
- Improves both audio & video performance by operating entire system at exactly the right voltage.
- Special Digital Isolated™ sockets for better sound
- Full surge/overvoltage protection
- High current — Full 30 amp capability



POWERPRO 30

AC line balancer for large, high current amplifiers and subwoofers



- Full 30 amp (3,600 watt) capability. 30 amp L14-30 twist lock receptacle.
- 8 - 20 amp, audio spec outlets, four of which are Digital Isolated™ outlets for your CD and DVD players.
- An unprecedented 100dB of RFI & EMI noise reduction
- Full surge/overvoltage protection

Our AC Line Balancers convert your 120 volt unbalanced AC wall socket to fully balanced ± 60 volts AC to power your equipment. The result — hum and noise levels drop by 15 dB (that's a reduction of 60 times).

Your video pictures will have deeper contrast and higher resolution. Your sound system will enjoy a noticeable improvement in inner detail resolution and additional dynamic range! It's like getting a whole new entertainment system. Also excellent for high-end 2 channel audio systems.

ALSO AVAILABLE:

- PowerSupply II - 15 amp voltage regulator
- PowerSupply III - 20 amp voltage regulator
- PowerPRO 10 - 10 amp AC Line balancer
- PowerPRO 20 - 20 amp AC line balancer
- PowerSEQ 120 - 120 amp 6-zone power sequencer

EXPERIENCE

ULTIMATE MULTICHANNEL AMPLIFIERS



"Treble had an airy, detailed quality that enhanced the sense of surround sound spaciousness."

Home Theater Mag, May 1997

"The ultimate six-channel amplifier... this is as good as it gets."

Bound for Sound, June 1997

"The 3k6SE may well be the best home theater amplifier available."

Audio, Jan. 1998

"The 3k6SE is the best multi-channel amp you can buy."

Home Theater Mag., July 1998



"Special effects volume contrasts were absolutely amazing and at times a little frightening."

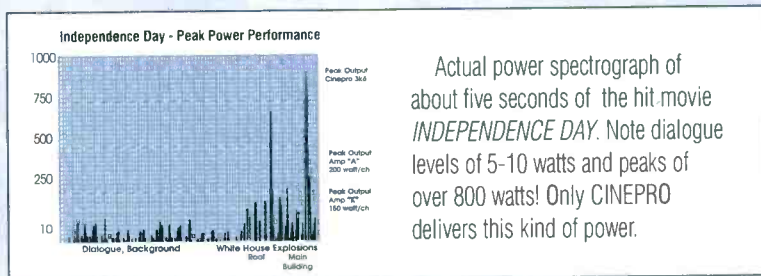
AV Shopper, April 1997

"Crisp, clear high-end, palpable midranges, and great deep bass. I was quite impressed with the 2k5."

Secrets of Home Theater, March 1999



The critics agree, Digital movie soundtracks simply sound better on a CINEPRO. The reason? Today's DVD and Laserdisc digital soundtracks have special effects levels that go some 20 dB louder than dialogue levels (that's 100 times more power). So, quite simply, if it requires 5 to 7 watts to reproduce the dialogue portion of a movie (it does), then the crashing trains and exploding spaceships will require 500 to 700 watt peaks to reproduce with all the impact the director intended. (See chart.) The equipment critics have spoken: Only CINEPRO multi-channel amplifiers have this type of awesome power in reserve, and it sounds great!



Actual power spectrograph of about five seconds of the hit movie *INDEPENDENCE DAY*. Note dialogue levels of 5-10 watts and peaks of over 800 watts! Only CINEPRO delivers this kind of power.

CINEPRO proudly announces new MKII series features 7-10% more power(!) and even cleaner, more transparent sound. CINEPRO literally invented the high power multichannel amp category — and we are still the world leader.

Don't compromise your home theater system with a small 100 or 200 watt per channel amplifier, and miss the most exciting parts of the movie. All Cinepro amplifiers have the power and dynamic capability to bring home the performance like no other. *Call now and we will direct you to your nearest local dealer or authorized custom installer.*

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The Experience

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ACKNOWLEDGED LEADER IN HOME
THEATER AMPLIFICATION.**



AMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional		POWER AMP											Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
			Integrated Amp., Power Amp+P, Tube=T, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz				Class of Output Operation
NILES AUDIO	ST-1230	P	12	No	10	334		30	37	80	0.04	5-50	AB		28	1195.00	Auto on; input bus can feed all 12 channels.
	SI-245	P	2	No	56	985		45	70		0.05	10-100	AB		15	349.95	
NVA	AP10H	T	2	No	20							20-20	AB		5	219.00	†Headphone amp. For headphones with 60-ohm (or higher) impedance. Headphone output. Optional phono stage, \$160.00. As above.
	AP10	I	2	No	20		No	12	16			20-20	AB	1.2	5	269.00	
	AP30	I	2	No	20		Dpt.	30	30			20-20	AB	1.2	14	669.00	
OASIS	The Oasis Signature	P/T	1	Yes				600	600			20-20				30,000 Pair	300B tubes; with Western Electric tubes, \$35,000 per pair.
OCTAVE RESEARCH	DR-1	P	2		100			80	160	320	0.9	20-20	A	3	66	4000.00	No negative feedback.
DDYSSEY DESIGN GROUP	Stratos Mono	P	2	Yes	10			150	260		0.05	2-450	A/AB	Yes	50	1295.00	
	Stratos HT-3	P	3	Yes	10			150	260		0.05	2-450	A/AB	Yes	55	2995.00	
ONKYD	M-501	P	2	No	50	1V		150			0.09	20-20	AB		23	399.95	Multi-room remote capability when used with P-301 preamp.
	M-504	P	2	No	20	1V		165			0.003	20-20	AB		46	864.95	
OUTLAW AUDIO	750	P	5	No	28	1.2V		165	250		0.05	20-20	AB		73	1099.00	No fan (inductive cooling).
PARADDX	Probe	P	1		100			200	400		0.01	10-60 ±0.1			40	4000.00	Each 8000.00 Each
	Potentate	P	1		100			500	1000		0.01	10-60 ±0.1			85	8000.00	
PARASOUND	ZAMP	P	2	No	33	1V		30	45	90	0.06	5-100	AB	1.5	6	249.00	Half-rack width; auto on. THX certified; direct-coupled; auto on. As above. 12 inputs and selectable master stereo input; auto on; connections for daisy-chaining. THX certified; direct-coupled; auto on. As above. Direct-coupled; auto on.
	HCA-2205A	P	5	No	33	1.2V		220	300		0.03	5-100	AB	1.5	85	2495.00	
	HCA-1205A	P	5	No	33	1.2V		140	200		0.03	5-100	AB	1.5	49	1650.00	
	HCA-4012A	P	12	No	50			40	60		0.08		AB	1.5	35	1195.00	
	HCA-3500	P	2	Yes	100	2.25V		350	500		0.025	2-150	A/AB	1.5	80	2195.00	
	HCA-1500A	P	2	No	33	1.2V		205	315	630	0.03	5-100	AB	1.5	40	995.00	
THE PARTS CONNECTION	HCA-1000A	P	2	No	33	1.2V		125	200	400	0.03	5-100	AB	1.5	22	595.00	
	HCA-750A	P	2	No	33	775		75	100	200	0.06	5-100	AB	1.5	18	429.00	
	Assemblage ST-40	P/T	2	No	100	1.3V		40	40		1	20-20	AB		40	899.00	Kit, \$699.00; optional upgrade kit, \$249.00.
	Assemblage SET-300B	P/T	2	No	100	450		9	9	16		15-20	A		45	999.00	
	PASS LABORATORIES	X1000	P	1	Yes				1000					A/AB		200	12,000 Each
X600		P	1	Yes				600					A/AB		150	7500.00 Each	
X350		P	2	Yes				350		1			A/AB		150	9000.00	
X150		P	2	Yes				150		1			A/AB		70	4000.00	
X5		P	5	Yes				125		1			A/AB		85	4500.00	
Aleph 1 2		P	1	Yes	10	280		200		1	20-20		A	0	7000.00	Single-ended.	
Aleph 2		P	1	Yes	10	280		100		1	20-20		A	0	3400.00	Each	
Aleph 3		P	2	No	23	280		30		1	20-20		A	0	2500.00	Each	
Aleph 4	P	2	Yes	15	280		100		1	20-20		A	0	7000.00	Each		
Aleph 5	P	2	Yes	10	280		60		1	20-20		A	0	3800.00	Each		
PATHOS	Classic One(RI)	I/H	2	Yes			No	50	95	135			A/AB		25	1950.00	With deluxe remote, \$5700.00.
	Twin Towers(RI)	I/H	2	No			No	35	88				A		88	4950.00	
	InPower	P/H	1	Yes	100			80	80				A		88	5900.00	
PENTAGON	P-70	P	2	No				200	200		0.005		AB		45	3300.00	Pair 3200.00
	PM-70	P	1	No				400	400		0.005		AB		45	6500.00	
	A-70	I	2	No				95	95		0.008		AB		35	3200.00	
PERREAUX	200i	I	2	No	150	No		200	300		0.02	20-20	AB	2	37	2295.00	Preamp output for biamping; Classic faceplates available for all models.
	200	P	2	Yes	12	1.35V		200	300		0.02	20-20	AB	2	33	1995.00	
	6160	P	6	No	12	1.35V		160	225	425	0.02	20-20	AB	2, 3	81	3595.00	
	350	P	2	Yes	12	1.35V		350	600		0.02	20-20	AB	2	77	3495.00	
	250	P	2	Yes	12	1.35V		250	450		0.02	20-20	AB	2			
	750	P	1	Yes	12	1.35V		750	1300		0.05	20-20	AB	2			
400	P	1	Yes	12	1.35V		400	750		0.05	20-20	AB	2				
PLACETTE AUDIO	EA 170(RI)	I	2	No	18	200	No	170	300						68	5600.00	
POLYFUSION AUDIO	860	P	2	Yes	20			100	200	200	0.006	5-25	A/AB		36	2850.00	
	960	P	2	Yes	20			200	400	400	0.006	5-25	A/AB		60	4950.00	
	870	P	3	Yes	20			100	200		0.006	5-25	A/AB		42	3450.00	
POWER MODULES	Belles 150A-2	P	2	No	100	1.27V		100	170		0.1	1-100	AB		28	1195.00	
	Belles 150A-3	P	3	No	100	1.27V		100	150		0.1	1-100	AB		32	1495.00	
PROCEED	BPA 2	P	2	Yes				125	250	500	0.1	20-20			42	2395.00	THX certified; compatible with PHAST communication systems. Compatible with PHAST communication systems. As above.
	BPA 3	P	3	Yes				125	250		0.1	20-20			56	3395.00	
	Amp 5	P	5	Yes				125	250		0.1	20-20			119	4995.00	
	HPA 2	P	2	Yes				250	500	1000	0.1	20-20			100	3250.00	
	HPA 3	P	3	Yes				250	500		0.1	20-20			125	4750.00	

9B ST



Hearing is Believing... Feel the Emotions

Bryston's 9B ST delivers extraordinary quality to your entire home theatre surround sound experience.

Feel the emotions: be shocked, be happy, feel sad, scared out of your wits, surprised, be moved, be excited, feel like you want to cry with joy. The Bryston 9B ST amplifier will awaken all of your emotions in a simple elegant package designed to provide *5 channels of uncompromised sound quality.*

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BRYSTON



AMPLIFIERS

2

MANUFACTURER	Model (R) ₁ =Remote Included, (R) ₂ =Remote Optional	P	6	No	47	1V	60	POWER AMP						Price, \$	Notes			
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridge Mode: A ₁ g Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation			Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	
			Integrated Amp= ₁ , Power Amp= ₂ , Tube= ₁ T, Hybrid= ₂ H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridge Mode: A ₁ g Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$	Notes
PROTON	AA-1660	P	6	No	47	1V	60	100	†	0.05	10-50	AB	2.5	28	700.00	†150 watts x 3; also bridges to four or five channels.		
	AA-2480	P	4	No	47	1V	80	120	†	0.05	20-20	AB	2.5	25	450.00	†200 watts x 2; also bridges to three channels.		
	AA-2080	P	2	No	47	1V	80	120		0.01	10-100	AB	2.5	29	500.00			
	AA-2120	P	2	No	47	1V	120	180		0.01	10-100	AB	2.5	31	700.00			
	AA-2580	P	5	No	47	1V	80	120		0.05	20-20	AB	2.5	27	500.00			
PUREST SOUND SYSTEMS	SE-845/211	P/T	1	No	150	1V	24	24			20-38	A		68	4650.00 Pair	Modified CAZ-Tech SE-845 amps (plate-loaded chokes on driver tubes, grid-loaded chokes on output tubes); modification only. \$2485.00 per pair.		
	SE-300B	P/T	1	No	150	750	12	12			20-45	A		58	4850.00 Pair	Plate-loaded chokes on driver tubes, grid-loaded chokes on output tubes. Permalloy output transformer.		
QSC	DCA 1222	P	2	Yes	12	900	200	325	700	0.01	8-50	AB	2	21	948.00			
	DCA 1622	P	2	Yes	12	1.1V	300	500	1100	0.01	8-50	AB	2	21	1258.00			
	DCA 2422	P	2	Yes	12	1.3V	425	700	1500	0.01	8-50	H	2	21	1578.00			
	DCA 3022	P	2	Yes	12	1.5V	550	900	2000	0.01	8-50	H	2	21	1888.00			
	DCA 3422	P	2	Yes	12	1.7V	700	1100	2200	0.01	8-50	H	2	21	2198.00			
	PLX 1202	P	2	Yes	12	900	200	325	650	0.01	8-50	AB	2	21	858.00			
	PLX 1602	P	2	Yes	12	1.1V	350	600	1200	0.01	8-50	AB	2	21	1198.00			
	PLX 2402	P	2	Yes	12	1.3V	475	825	1650	0.01	8-50	H	2	21	1498.00			
	PLX 3002	P	2	Yes	12	1.5V	550	900	1800	0.01	8-50	H	2	21	1798.00			
	PLX 3402	P	2	Yes	12	1.7V	700	1100	2200	0.01	8-50	H	2	21	2098.00			
	PowerLight 1.0	P	2	Yes	20	1V	200	325	650	0.01	8-100	AB	1.9	18	1488.00			
	PowerLight 1.0HV	P	2	Yes	20	1V	300	500	1000	0.01	8-100	AB	1.9	18	1578.00			
	PowerLight 1.4	P	2	Yes	20	960	300	500	1000	0.01	8-100	H	1.9	18	1698.00			
	PowerLight 1.5X	P	2	Yes	20	†	†	†	†	0.01	8-100	†	1.9	18	1728.00	Biampifier. †Low-frequency output section: 1.12-V sensitivity, 450 watts/channel into 8 ohms, 700 watts/channel into 4 ohms, and Class H; high-frequency output section: 1-V sensitivity, 200 watts/channel into 8 ohms, 325 watts/channel into 4 ohms, and Class AB.		
	PowerLight 1.6HVX	P	2	Yes	20	†	†	†	†	0.01	8-100	†	1.9	18	1868.00	Biampifier. †Low-frequency output section: 1.12-V sensitivity, 700 watts/channel into 8 ohms, 1100 watts/channel into 4 ohms, and Class H; high-frequency output section: 1-V sensitivity, 300 watts/channel into 8 ohms, 500 watts/channel into 4 ohms, and Class AB.		
	PowerLight 1.8	P	2	Yes	20	1.14V	400	650	1300	0.01	8-100	H	1.9	18	2028.00			
	PowerLight 2.0HV	P	2	Yes	20	1.16V	650	1000	2000	0.01	5-60	H	3	18	2198.00			
	PowerLight 2.4MB	P	1	Yes	20	1.11V	1000	1550		0.01	8-100	H	1.9	18	2068.00	Each		
	PowerLight 3.4	P	2	Yes	20	960	725	1200	2400	0.01	5-60	H	1.9	30	2998.00			
	PowerLight 4.0	P	2	Yes	20	1.06V	900	1400	2800	0.01	5-60	H	1.9	30	3398.00			
PowerLight 6.0PFC	P	2	Yes	20	†	1500	2500	5300	0.01	2-50	H	0.77	59	5948.00	†2.7 V at 8 ohms, 2.5 V at 4 ohms.			
PowerLight 9.0PFC	P	2	Yes	20	†	1800	3200	6800	0.03	2-50	H	0.77	59	6998.00	†3 V at 8 ohms, 2.8 V at 4 ohms.			
USA 400	P	2	Yes	20	1.12V	125	200	400	0.025	8-60	AB	2	24	675.00				
USA 900	P	2	Yes	20	1.16V	270	450	900	0.025	8-60	AB	2	34	805.00				
USA 1310	P	2	Yes	20	1.12V	400	655	1310	0.025	8-60	AB	2	54	1165.00				
QUAD	99-Stereo	P	2	Yes	50		70	120		0.005	20-20	B		14	†	†\$3499.00 for amp and 99 Series CD player and preamp.		
	99-Mono	P	1	Yes	50		140	220		0.005	20-20	B		15	†	†\$4999.00 for pair of amps and 99 Series CD player and preamp.		
	909-Stereo	P	2	Yes	50		100	250		0.01	20-20	†		29	††	†Current Dumping. ††\$4249.00 for amp and 99 Series CD player and preamp.		
QUICKSILVER AUDIO	M-135	P/T	1	No	100		135	135			10-150	AB		70	3250.00			
	V4	P/T	1	No	100		120	120			22-40	AB		51	1900.00	Each		
	Silver Sixty	P/T	1	No	100		60	60			13-50	AB1		36	1900.00	Each		
RANE	MA 6S	P	6	Yes	20	775	100	150	300	0.07	10-55	AB	1	33	1649.00			
RBH SOUND	SAM-200	P	1	No	250	250	180	200		0.05	†	AB		17	449.00	Subwoofer amp; variable crossover; operates into 2 ohms; auto on/off; high- and line-level inputs. †Crossover on, 20 to 180 Hz; crossover off, 20 Hz to 20 kHz.		
RCM AKUSTIC	DT110I(RI)	P	1	No	†		125	150		0.01	20-20	G		10	219.00	Subwoofer amp for do-it-yourself mounting in speaker enclosures; variable crossover, 40 to 180 Hz; three-position bass boost; remote level control. †Line-level input, 12 mV; speaker-level input, 580 mV.		
	DT100II(RI)	P	1	No	†			100		0.01	20-20	G		10	189.00	As above. †Line-level input, 20 mV; speaker-level input, 950 mV.		
R. E. DESIGNS	LNPA-150	P	1	No	39	1.2V	80	150		0.1	5-80	AB	0	40	2900.00	Operates into 2 ohms.		
REFERENCE LINE AUDIO	Signature Model One	P	2	No	100	Adj.	100	200		0.1	0-200	A		90	5695.00	Upgradable to models below; optional external power supply (for this and models below), \$2995.00.		
	Silver Signature Model One	P	2	No	100	Adj.	100	200		0.1	0-200	A		90	7895.00	Upgradable to model below.		
	Silver Signature Limited Edition Model One	P	2	No	100	Adj.	100	200		0.1	0-200	A		90	9895.00			

AMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp=I, Power Amp=P, Tube=1, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic headroom, dB	Weight, Pounds: (To Nearest Pound)	Price, \$		
REGA RESEARCH	Brio	I	2	No	150	Yes	35	55							12	595.00	Preamp-out/amp-in jacks. As above.	
	Luna	I	2	No	165	Yes	40	70								695.00		
	Mira	I	2	No	200	Yes	60	100								895.00		
	Maia	P	2	No			85	130								895.00		
ROGUE AUDIO	Eighty-Eight M-120	P/T	2	No	100	1V	60	60		0.1	20-40	A/AB		55	1395.00	Switchable to all-triode operation. As above.		
		P/T	1	No	100	1V	120	120		0.1	20-40	A/AB		60	2500.00			
ROTEL	RA-931	I	2	No	20	150	Yes	35		0.03	20-20	AB		13	300.00	Separate record. Two-zone operation. Auto on; bridged or parallel mono operation; input level control. THX certified; DB-25 input. THX certified.		
	RA-971	I	2	No	24	160	No	60	90	0.03	20-20	AB		14	500.00			
	RA-985BX(RI)	I	2	No	24	150	No	100		0.03	20-20	AB		22	800.00			
	RB-951	P	2	No	32	1V		50	150	0.03	20-20	AB		15	350.00			
	RB-976	P	6	No	27	1V		60	90x3	0.03	20-20	AB		23	499.90			
	RB-971	P	2	No	27	1V		60	90	0.03	20-20	AB		15	400.00			
	RB-981	P	2	No	33	1V		130	180	0.03	20-20	AB		22	599.90			
	RB-991	P	2	Yes	33	1V		200	300	0.03	20-20	AB		34	999.90			
	RB-993	P	3	Yes	33	1V		200	300	0.03	20-20	AB		40	1499.90			
	RB-985 Mk II	P	5	No	27	1V		110		0.03	20-20	AB		34	1000.00			
	RB-1090	P	2	Yes	33	1V		380	720	0.03	4-100	AB		78	1999.00			
	JEFF ROWLAND DESIGN GROUP	8Ti	P	2	Yes	Sel.	Sel.	250	500		0.08	20-20	AB		150		13,900	Four chassis (two amps, two AC or battery power supplies). External power supply. Four chassis (two amps, two power supplies).
9Ti		P	1	Yes	Sel.	Sel.	350	700		0.08	20-20	AB		225	32,000			
10		P	2	Yes	40	Sel.	150	275		0.008	20-20	AB		62	6800.00			
11		P	2	Yes	40	Sel.	150	225		0.01	20-20	AB		48	4800.00			
12		P	1	Yes	40	Sel.	200	350		0.006	20-20	AB		62	13,400			
Concentra		I	2	Yes	36	150	Opt.	100	150		0.008	20-20	AB		50	5600.00		
RUSSOUND	AP-48	P	8	No	39		56	62		0.06	20-20				925.00	Switchable to mono; stereo input bus (can feed all channels) and four stereo line inputs. Multi-source, multi-zone. As above.		
	CA-6.4 CA-4.4	I	12	No		No	20	20		0.1	20-20				1825.00			
SAS AUDIO LABS	SE 4.6W	P/T	2	No	100	3V	4.6		9.2		22-28	A		26	999.00	Single-ended; two-stage, all-triode design; variable damping; available as dual monoblocks. As above. As above. Ultra-Linear operation; variable damping; with upgraded parts, PP 45WP, \$1249.00 each.		
	SE 7.0W	P/T	2	No	100	4V	7		14		22-28	A		27	1299.00			
	SE 11.0W	P/T	2	No	100	4V	11		22		20-32	A		28	1499.00			
	PP 45W	P/T	1	No	100	4V	45	45	90		20-50 ±0.5	AB1		20	949.00			

2



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Corey Greenberg, AUDIO MAGAZINE August 1997

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Art Dudley, LISTENER MAGAZINE Autumn, 1996

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Ty Ford, RADIO WORLD November 27, 1996

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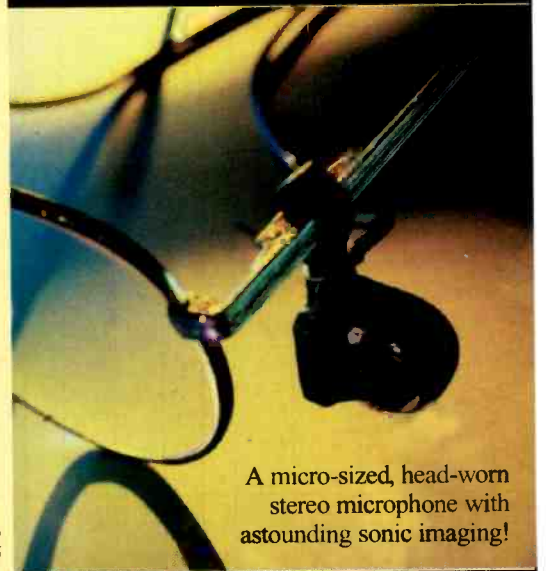
Russell Brower, Sound Engineer FILM & VIDEO, August, 1992

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Bill Koepnick, Sound Designer FILM & VIDEO August, 1993

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Type	Channels	Yes	No	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Price, \$	Notes
									Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)				
SEQUERRA ASSOCIATES	UA-1A	P/T	1	Yes	10	500		125	125		0.01	8-120	A	3	200	50,000 Pair				
SHARP	SM-SX100	I	2				No	100									All-digital, 1-bit design; 2.8-MHz sampling rate; two analog inputs, five digital.			
SHERBOURN TECHNOLOGIES	5/1500	P	5	No	40	1.1V		200	300	†	0.03	5-75	AB		72	1750.00	Low-voltage triggering; †400 watts x 2 and 200 watts x 1.			
	4/1500	P	4	No	40	1.1V		200	300	†	0.03	5-75	AB		62	1500.00	Low-voltage triggering; upgradable to five channels.			
	3/1500	P	3	No	40	1.1V		200	300		0.03	5-75	AB		50	1250.00	†400 watts x 2.			
	2/1500	P	2	No	40	1.1V		200	300		0.03	5-75	AB		40	1000.00	Low-voltage triggering; upgradable to four or five channels.			
	1/300MB	P	1	No	40	1.1V		200	300		0.03	5-75	AB		15	400.00	Low-voltage triggering; upgradable to three, four, or five channels.			
	2/100	P	2	No	40	1V		35	50	70	0.01	5-60	AB		9	250.00	Low-voltage triggering.			
	2/150 12/600	P P	2 12	No No	40 40	1V 1V		50 35	75 50	100 70x6	0.01 0.01	5-60 5-60	AB AB		12 24	325.00 1200.00	Auto turn-on from low-voltage triggering or from audio or video signal sensing; disconnects other amps from shared speakers; line- and speaker-level inputs.			
SHERWOOD NEWCASTLE	AM-9080	P	5	No	47	1V		120	200		0.05	20-20		1.5	70	1200.00	As above.			
SIERRA AUDIO	Everest	P	1	Yes	†	2.5V		315	630		0.01	0-100	AB	0.5	180	19,500 Pair	Pair usable as 1200-watt differential amp.			
	Denali	P	1	Yes	†	1.8V		160	320		0.01	0-100	AB	0.5	120	14,000 Pair	†Balanced, 2.2 kilohms; unbalanced, 100 kilohms.			
	Whitney	P	2	Yes	†	1.25V		80	160	300	0.01	0-100	AB	0.5	50	2495.00 Pair	Pair usable as 600-watt differential amp.			
SIGNATURE TECHNOLOGIES	SRa-8i	I/H	2	No	1M			70	70		0.03	30-21	A	1.2	45	2995.00				
	SRa-4	P/H	2	No	1M			70	70		0.03	30-21	A	1.2	40	2795.00				
	SRa-9m	P/H	1	No	1M			200	200		0.03	30-21	A	1.2	80	5600.00				
	SRa-8	P/H	2	No	1M			35	35	70	0.03	30-21	A	1.2	30	1695.00 Each				
SIM AUDIO	Moon W-10	P	1	Yes	47.5	1.05V		700	1400		0.09	0-200 +0,-3	AB		72	9995.00 Pair				
	Moon W-5	P	2	Yes	47.5	1.05V		175	325		0.09	0-200 +0,-3	AB		72	4795.00	Fully balanced circuitry.			
	Moon W-3	P	2	No	1M	850		120	200	650	0.09	0-200 +0,-3	AB		45	3195.00	As above.			
	Moon I-5(RI)	I	2	No	15	300	No	70	125		0.1	0-80 +0,-3	AB			2595.00				
	Celeste HT-5	P	5	Yes	47.5			120	200		0.1	10-80 +0,-3	AB			3799.00	Three-channel version, Model HT-3, \$2799.00.			
	Celeste I-5080 (RI)	I	2	No	15		No	80	140		0.15	10-80 +0,-3	AB			1299.00				
SIRIUS	D200	P	2	Yes	10	155		200	400		0.05	20-20	AB		50	5000.00				
	D100	P	2	Yes	10	200		100	200		0.05	20-20	AB		40	4000.00				
SM AUDIO	Studio Series	P	2	No	50	800		80	160		0.02	20-20	AB		30	1049.00				
	Signature Series	P	1	Yes	50	1V		100	200		0.02	15-50	AB		42	999.00 Each				
SONIC FRONTIERS	Channel 5	P	5	Yes	20	1.2V		300	450		0.05	20-20	AB		120	4999.00	Automatic gain-matching of balanced and unbalanced signals; fully differential balanced design; five transformers.			
	Power-1	P/T	2	Yes	100	940		55	55		1	20-20	AB1		50	2499.00				
	Power-2 Power-3	P/T P/T	2 1	Yes Yes	100 100	1.25V 2.2V		110 220	110 220		1 1	20-20 20-20	AB1 AB1		110 100	4999.00 9999.00				
SONOGRAPHE	SA250	P	2	No	100			125			1.0	20-20	AB		40	1195.00				
	SA400	P	2	No	100			200			1.0	20-20	AB		44	1695.00				
SONY ES	TA-N220	P	4	No				45		†	0.12	20-20	AB		22	400.00	†Bridges to three channels (45 watts x 2 and 100 watts x 1) or two channels (100 watts each).			
	TA-N9000ES(RI)	P	5	No				120	120	200	0.013	20-20			52	1300.00	With champagne-colored chassis, \$1500.00.			
SOUNDOLIER	THP-CXB	P				25		100	100			20-70	AB		25	580.00				
SOUND VALVES	M60i	P/T	1	No	300	1.6V		60	60		0.7	5-75	AB1	1.2	33	2599.00	Switchable to 30-watt triode operation; adjustable bias.			
	VTA70i	P/T	2	No	100	1.2V		35	35	70	1	10-50	AB1	1.2	32	1099.00	Adjustable bias; kit, \$899.00.			
SPECTRAL AUDIO	DMA-360	P	1	Yes	10	150		300	533		0.009	0-2M	AB	3	67					
	Monaural Reference	P	2	Yes	10	200		150	300		0.009	0-2M	AB	3	60					
	DMA-150 Reference DMA-100S Compact Reference	P P	2 2	Yes Yes	10 10	200 200		100 200			0.009	0-2M	AB	6	32					
SUNFIRE	Cinema Grand	P	5	Yes	20	230		200	400		0.1	20-20	AB	1.2	47	2375.00	Operates into 1 ohm.			
	Cinema Grand	P	5	Yes	20	230		405	810		0.5	20-20	AB	1.2	65	3495.00	As above.			
	Signature	P	2	Yes	470	230		300	600		0.1	20-20	AB	1.2	43	2175.00	Operates into 0.1 ohm.			
	Sunfire Signature	P	2	Yes	470	230		600	1200		0.1	20-20	AB	1.2	45	2995.00	As above.			
SUTHERLAND ENGINEERING	CA-800(RO)	I	2	Yes	25		Opt.	100	180		0.1		AB		66	8220.00	Optional phono stage, \$885.00; optional universal remote, \$100.00.			
	A-2000	P	1	No	100	4V		100	200		0.1		AB		40	12,000 Pair				

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Notes
								Cont. Average Watts/Channel into 8 Ohms		Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$		
								Cont. Average Watts/Channel into 4 Ohms	Cont. Average Watts/Channel into 8 Ohms									
SYMPHONIC LINE	S 200	P	2	Yes	10			150	300		0.005	2-400	A/AB	70	4295.00			
	M 300	P	1	Yes	10		200	400		0.005	1.5-600	A/AB	75	8500.00				
	Kraft 250 Reference Stereo	P	2	Yes	10		280	550		0.005	1-750	A	120	12,500.00				
	Kraft 250 Mono Reference Kraft 400 Mono Reference	P P	1 1	Yes Yes	10 10		280 450	550 900		0.005 0.005	1-750 1-1000	A A	100 270	18,500.00 36,000.00				
TACT AUDIO	Millennium mk 2	I	2	Yes		No	150	300		0.05	20-20	D	62	10,290	Fully digital; no analog inputs.			
TAURUS AUDIO	70 MK3	P/T	2	No	100		50	50		1	10-50	AB	33	980.00	EL34 tubes. KT88 tubes. 300B tubes.			
	120S	P/T	2	No	100		70	70		1	10-50	AB	40	1400.00				
	300B	P/T	2	No	100		25	25		1	10-50	AB	33	1800.00				
TEAC	AB-X10B	I	2	Yes	20	300	100	150		0.04	20-20	AB	26	2700.00				
	A-H500(RI)	I	2	No	10	180	50	80		0.03	5-20		15	469.00				
	A-H300(RI)	I	2	No	10	180	50	80		0.03	5-20		9	280.00				
THETA DIGITAL	Dreadnaught	P	†	Yes			200	400				A/AB			† Two-channel (\$3570.00), three-channel (\$4380.00), four-channel (\$5190.00), or five-channel (\$6000.00). Zero feedback.			
THORENS	TTA 2300(RO)	P	2	No	15	775	120	170		†	10-100	AB	33	3200.00	† For 8 ohms, 0.03%; for 4 ohms, 0.04%.			
	TIA 2300(RO)	P	2	No	40	150	140	140			20-80	AB	26	2300.00				
THULE AUDIO	IA 60(RI)	I	2	No		No	60							795.00	Fully balanced circuitry. Switchable to two-channel differential operation (250 watts each) from PR 250 preamp.			
	IA 100(RI)	I	2	No		No	100							1195.00				
	PA 100	P	2	Yes			100							995.00				
	PA 150B	P	2	Yes			150							1750.00				
	PA 250	P	5	Yes			100							2995.00				
TRANSCENDENT SOUND	T8A-MB	P/T	1	No	100	1.25V	80	50		0.5	20-30	AB	48	3595.00	Transformerless, direct-coupled output.			
	T8A-ST	P/T	2	No	100	1.25V	25	15		0.5	20-30	AB	48	1895.00	As above.			
	SC150	P/T	1	No	100	2V	150	150		0.5	25-20	AB	25	999.00				
TUBE RESEARCH LABS	GTR800	P/T	1		150	1V	800	800				A/AB	400	22,500	Triode; external power supply.			
	GT400	P/T	1		150	1V	400	400				Var.	205	15,000	Triode.			
	GT200	P/T	1		150	1V	200	200					105	8500.00				
	GT100	P/T	1		150	1V	100	100					95	6000.00				
	TR300	P/T	1		150	1V	300	300				Var.	105	8750.00				
	ST100	P/T	2	No	150	1V	100	100				Var.	105	8000.00	Optional gold panels, \$1000.00.			
UNISON RESEARCH	Aria S2	I/T	2	No	47		No	12	12			A	31	1695.00	Single-ended, auto bias. As above, pentode output. Single-ended, auto bias; triode output. Single-ended, triode output, type 845 tubes. Push-pull, pentode output. Single-ended, auto bias.			
	Simply Four P	I/T	2	No	47		No	24	24			A		2695.00				
	Simply Four T	I/T	2	No	47		No	11	11			A		2795.00				
	Aria S8	I/T	2	No	47		No	24	24			A		4995.00				
	Power 35	P/T	2	No	50	150		35	35			AB	50	2485.00				
	Smart 845	P/T	1	No	47			24	24			A	77	2995.00				
	Smart 300B	P/T	1	No								A		3395.00				
VAC	Renaissance 140 MkIII	P/T	1	No	100	175	130	130		1	20-20	A	85	11,290	Parallel 300B output tubes.			
	Renaissance 70/70 MkIII	P/T	2	No	100	175	65	65		1	20-20	A	85	11,290	As above.			
	Renaissance 30/30 MkIII	P/T	2	No	100	175	32	32		1	20-20	A	75	6490.00	As above.			
	PA 35/35	P/T	2	No	100	125	37	37		1	20-20	AB	60	3290.00	Triode-connected EL34 output tubes.			
	PA 100/100	P/T	2	No	100	125	105	105		1	20-20	AB	60	3690.00	Ultra-Linear operation; KT-88 output tubes.			
	Standard 200	P/T	1	No	100	125	210	210		1	20-20	AB	55	3690.00	Ultra-Linear operation.			
Avatar(RO)	I/T	2	No	100	300	Yes	60	60		1	20-20	AB	57	3490.00	Selectable Ultra-Linear or triode operation; EL34 output tubes; input for external surround processor bypasses preamp section.			
VELLEMAN	KV-K4100	P/T	2	No	100	77	95	95	190	0.08	10-60	A/AB	48	995.00	Kit.			
J. C. VERDIER	2300B	P/T	2											4500.00				
VIRTUAL IMAGE	StereoBloc Twenty Forty	P/T	2	†	51	800	18	18	36	1		AB	38	3650.00	Triode output; adjustable negative feedback; optional 2-ohm tap. †Fully balanced operation in mono only.			
VTL	IT-85(RI)	I/T	2	No	100	100	No	70	85		1	10-25	AB1	45	2500.00	Buffered preamp output; processor loop; optional metal remote, \$200.00.		
	Tiny Triode Limited Edition	P/T	1	No	135	1.1V	45	45		1	10-25	AB1	15	1500.00	Switchable to 25-watt triode operation.			
	ST-85	P/T	2	No	135	1.1V	85	85		1	10-25	AB1	43	1750.00	As above but 60 watts.			
	ST-150	P/T	2	No	135	1.1V	150	150		1	10-25	AB1	58	3750.00				
	MB-125	P/T	1	No	135	1.1V	125	125		1	10-25	AB1	40	3250.00	As above but 55 watts.			
MB-175 Signature	P/T	1	No	135	1.1V	175	175		1	10-25	AB1	50	4990.00	As above but 75 watts.				

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AMPLIFIERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp? P, T	Tubes = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes
									Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation			
VTL (Continued)	MB-185 Signature	P/T	1	Yes	135	1.1V		220	220		1	10-25	AB1		50	5490.00	As above but 100 watts.
	MB-250 Signature	P/T	1	Yes	135	1.1V		250	250		1	10-25	AB1		75	6490.00	Triode operation.
	MB-450 Signature	P/T	1	Yes	135	1.1V		450	450		1	10-25	AB1		85	7490.00	Switchable to 200-watt triode operation.
	MB-750 Reference	P/T	1	Yes	135	1.1V		750	750		1	10-25	AB1		140	16,500.00	As above but 300 watts.
	Wotan MB-1250 Reference	P/T	1	Yes	135	1.1V		1250	1250		1	10-25	AB1		250	27,500.00	As above but 600 watts.
WAAS AUDIO-DIGITAL	1200	P/H	6	Yes	43			200	200		0.3	3-40	A	2.0	54	3400.00	Laser and fiber-optic volume controls. As above.
	1400	P/H	2	Yes	43			700			0.4	3-35	A	1.5	56	6000.00	
	440	P/H	2	Yes	43			220			0.4	3-35	A	1.5	45	2400.00	
WADIA DIGITAL	Wadia 790	P	1	No									AB		250		192-kHz/24-bit D/A converter with speaker-level output; digital inputs only (BNC coaxial, Toslink, AT&T, and AES/EBU).
WARNER IMAGING	ER-300MSE	P	1	No	50	1.3V		300	600		0.06	10-40	AB	1.2	60	17,995.00	
	ER-200SE	P	2	No	50	1V		200	400		0.06	20-30	AB	1.2	60	7995.00	
WAVAC	MD-811	I/T	2	No				15				20-50	A		38	3995.00	Single-ended; all-triode operation; transformer-coupled.
	MD-300	I/T	2	No				10				30-60	A		38	9080.00	Single-ended triode output; WE300B tubes.
	MD-572	P/T	2	No				50				20-50	A		65	8160.00	Single-ended triode output; transformer-coupled.
	EC-300	P/T	2	No				10				20-100	A		40	22,290.00	Single-ended; all triode tubes; WE300B output tube.
	EC-838	P/T	2	No				35				20-60	A		90	29,620.00	Single-ended triode output; transformer-coupled.
	HE-4304	P/T	2	No				15				20-60	A		70	33,590.00	Single-ended; all triode tubes; transformer-coupled.
	HE-805	P/T	2	No				45				20-60	A		130	37,280.00	As above.
HE-833	P/T	1	No				100				20-100	A		110	50,560.00	Single-ended; all-triode operation; transformer-coupled.	
WAVELENGTH AUDIO	Napoleon	P/T	1	No	100	700		10	10			10-40	A	8.5	38	12,500.00	Single-ended; 300B tubes.
	Triton Signature	P/T	1	No	47	1.5V		12.5	12.5			8-40	A	6	40	10,000.00	As above; transformer-coupled.
	Cardinal XS	P/T	1	No	100	800		10	10			8-35	A	3	38	7500.00	Single-ended; 300B tubes.
(Continued)	Duetto	P/T	2	No	100	800		8	8			12-40	A	3	32	4750.00	As above.

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Dan D'Agostino



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AMPLIFIERS

MANUFACTURER	Model (RO) = Remote Included, (R) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$		
WAVELENGTH AUDIO (Continued)	Kir	P/T	1	No	100	800		32	32			5-35	A	5	42	10,000 Pair	Single-ended; 6V52B tubes; transformer-coupled.	
	Atlas	P/T	1	No	100	1V		20	20			10-35	A	6	40	6500.00 Pair	Single-ended; 300B tubes; transformer-coupled.	
	Mercury	P/T	1	No	15	2.5V		2.5				10-60	A	3	18	5000.00 Pair	Single stage, single tube, optional 16-ohm output.	
	Venus	I/T	2	No	100	200	No	10	10			20-30	A	3	32	4500.00 Pair	Single-ended; 300B tubes.	
	Pluto	I/T	2	No	100	200	No	4	4			20-30	A	3	25	3500.00 Pair	Single-ended; 2A3 and 6B4G tubes.	
WOLCOTT AUDIO	Presence P220-M	P/T	1	Yes	100	1.5V		170	250		0.01	16-20	AB	1.0	75	8495.00 Pair	Optional gold trim, \$300.00.	
WYETECH LABS	Topaz 211B	P/T	2	No	200	550		22	22			20-25	A	3	103	9800.00 Pair	Single-ended; triode operation; no feedback.	
	Topaz 572M	P/T	1	No	200	550		45	45			20-25	A	3	205	19,000.00 Pair	As above.	
YAMAHA	AX-592(RI)	I	2	No	47	150	Yes	100			0.015	20-20	AB		24	499.00	Operates into 4 ohms.	
	DSP-A1(RI)	I	7	No	47	150	Yes	110x5, 35x2			0.015, 0.05	20-20	AB	1.3	51	2599.00	A/V amp with Dolby Pro Logic decoding, Dolby Digital decoding, DTS decoding, and Digital Sound Field Processing; six video inputs; black finish; with gold finish, \$2799.00.	
YBA	Integr� Phono (RO)	I	2	Opt.	47		Yes	50	90						15	1945.00	Optional MC phono, \$400.00; optional dual transformers, \$400.00; optional remote, \$300.00.	
	Integr� Line(RO)	I	2	Opt.	47		No	50	90						15	1795.00	Optional dual transformers, \$400.00; optional remote, \$300.00.	
	3A	P	2	Opt.	27			45	90		0.06				13	2000.00	Dual-transformer version, \$2400.00; dual-transformer mono version, \$4000.00 per pair.	
	2A	P	2	Opt.	27			70	140		0.09				26	3100.00	Dual-transformer version, \$4100.00; high-current version, \$3750.00; high-current mono version, \$6250.00 per pair.	
	1A	P	2	Opt.	27			85	170		0.09				46	6000.00	High-current version, \$7000.00; mono version, \$5500.00.	
	Signature Stereo	P	2	Yes	27			100	200		0.09				53	11,000.00	Two-chassis version, \$16,000; four-chassis version, \$27,000.	
	Passion 1000	P	1	Yes				250	500		0.09				120	16,000.00 Pair		

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PREAMPLIFIERS

2

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs, Number and Type—See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & P Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid	MC Phono S/N, dB, A-Wid		
ABACUS AUDIO	Alpha	T	MM/MC	No												991.00	
ACCUHASE	DC-300(RI)	S	L	O	2C/2T	4-20 ±0.3	5	0.002		1	2					16,500	Digital signal processing; optional A/D conversion boards (phono input, tape input and output, or balanced or unbalanced line input); optional digital input boards (coaxial, AT&T, or AES/EBU).
	C-265(RI)	S	MM/MC/L	I/O		3-350 +0, -3	6	0.005	252	2	2		2.2	92	75	6000.00	For model above. Fully balanced circuitry; includes headphone amp. †Balanced, 3 Hz to 350 kHz, +0, -3 dB; unbalanced, 20 Hz to 20 kHz, +0, -0.02 dB. For model above.
	C-290V	S	L	I/O		3-300 ±3	8	0.005	252	2	0		1.0	94	90	14,995	
	AD-290V	S	MM/MC													3495.00	
C-275(RI)	S	L	I/O		†	6	0.005	252	2	0					8995.00		
AD-275	S	MM/MC											1.0	92	79	1995.00	
ACOUSTECH ELECTRONICS	PH-1	S	MM/MC			20-20 ±0.3	6	0.01					4.0	80	60	1200.00	
ACOUSTIC MASTERPIECE	C-101	T	L	No		5-100 ±0.05	10	0.02	100	0	0					1800.00	
ACURUS	ACT-3(RI)	S	L		5C/3T or 8C	5-20 +0, -0.5	6	0.01	200	2	0	DP/3/DTS				1999.00	Preamp/processor (see also "D/A Converters" and "Surround Processors"); type of input selectable for three of eight digital inputs; optional upgraded bass management, \$200.00; CE 230-V version, \$2400.00. Discrete, Class-A circuitry; laser-trimmed volume and balance controls; CE 230-V version, \$1020.00. Discrete, Class-A circuitry; CE 230-V version, \$840.00. Circuitry as above, selectable gain and loading; CE 230-V version, \$540.00.
	RL 11(RI)	S	L			20-20 +0, -0.1	8	0.05	60	2	0					849.00	
	LS 11	S	L			20-20 +0, -0.1	8	0.05	60	2	0					699.00	
	P10	S	MM/MC			20-20 ±0.3	8	0.06					2.4	80		449.00	
ADCOM	GFP-750	S/P	L	I/O		5-85 ±0.5	10	†	†	1	0					1250.00	†Balanced, 0.025% and 183 mV; unbalanced, 0.095% and 365 mV. Two-zone tuner/preamp/processor (see also "Tuners" and "Surround Processors"); video switching; learning remote. As above. As above. Tuner/preamp/processor (see also "Tuners" and "Surround Processors"); video switching. Three-zone tuner/preamp (see also "Tuners"); two independent tuners; four 12-V triggers; five infrared repeater outputs. Tuner/preamp (see also "Tuners"). As above. Five-room, multi-source switcher.
	GFP-710(RI)	S	MM/L		2C/1T	5-80 ±0.5	8	0.007	200	1	2	DP/3/DTS				600.00	
	GTP-750(RI)	S	L			20-20 +0, -0.5	6	0.01	195	1	0					2000.00	
	GTP-740(RI)	S	L		2C/1T	20-20 ±0.5	5	0.02	200	1	0	DP/3/O				1500.00	
	GTP-740 dts(RI)	S	L		2C/1T	20-20 ±0.5	5	0.02	200	1	0	DP/3/DTS/O				1900.00	
	GTP-600(RI)	S	L			20-20 +0, -0.5	10	0.009	153	4	2	DP/O				1100.00	
	GTP-506(RI)	S	L			5-85 ±0.5	10	0.01	200	2	6						
GTP-450(RI)	S	L			10-50 ±0.5	8	0.009	256	3	2					500.00		
GTP-350	S	L			10-40 ±0.5	8	0.009	256	1	2					400.00		
GFB-800II(RI)	S	MM/L			10-50 ±0.5	7.5	0.03	76	2	0			0.88	81		800.00	
ADVANCED ELECTRO-DYNAMIC SYSTEMS	VAL-1(RI)	T	L			5-100 +0, -1	10	0.1	160							995.00	Includes solid-state headphone amp.
AESTHETIX	Callisto	T	L	I/O							0					8000.00	External power supply; stepped volume controls.
	Io	T	MM/MC	I/O												5000.00	External power supply; with stepped volume controls, \$7000.00.
AIR TIGHT	ATC-1	T	MM/L				15	0.02	150	1	0					3695.00	With upgraded volume pot, \$6400.00. Phono stage with one line-level input; buffered and unbuffered outputs.
	ATC-2	T	L			5-100 ±1	15	0.01	110	2	0					5400.00	
	ATC-3	T	MM/L	No		5-100 ±0.05	15	0.01	100	0	0					2800.00	
	ATE-2	T	MM/L							0	0					6000.00	
ATL-10A	P	L														1745.00	
ALTERNATE AUDIO	BCAP	S	L			10-70 +0, -3	10	0.1		0	0					1500.00	Single-ended; Class A.
	RCAP(RI)	S	L			10-70 +0, -3	10	0.1		1	0					2500.00	As above.
AMC	1100	S	L			20-20 ±0.03	85	0.003	150	1	2					219.00	Includes mixer; optional tube output. Optional balanced output module, \$279.00. Video switching. Preamp/processor (see also "Surround Processors"); video switching.
	CVT1030S	T	MM/L			20-20 ±0.5	33	0.03	150	1	2					799.00	
	AV81c(RI)	S	L			20-20 ±0.01	12	0.01	150	2	2					569.00	
AV81Htc-DD (RI)	S	L	No	1C/1T	20-20 ±0.5	12	0.01	150	2	2	DP/3					1399.00	
AMERICAN HYBRID TECHNOLOGY	AHT/P	S	MM/MC			1-50 ±0.1	15	.0015								2700.00	External power supply; DC-coupled;
	AHT/P Nonsignature	S	MM/MC			1-60 ±0.05	20	.0015								5750.00	dual mono version, \$3500.00. External power supply.
	AHT/H	S	L			1-1M ±1		.0015		1	0					3500.00	As above; DC-coupled; optional balanced out.
	AHT/L Nonsignature	S	L			1-1M ±0.1	36	.0015		†						8000.00	†Optional.

SURROUND PROCESSING
 DP—Dolby Pro Logic
 3—Dolby Digital (AC-3)
 DTS—DTS
 THX—Home THX Processing
 O—Other

PREAMPLIFIERS

DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM = Phono = MM, MC = Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs: Number and Type — See Code	Frequency Response: Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.			
	ANALOG RESEARCH	Terzetto	S	MM/MC			RIIAA, ±0.05	5	0.01					Sel.	85	73	995.00	Optional balanced in and out; optional external power supply.	
	ANALOG TUBE AUDIO	Phonogen	T	MM/MC													1895.00		
	ANTHEM	PRE 2L(RI)	T	L			2-130 ±0.5	30	0.1		2	0					1299.00	Input for external surround processor; includes headphone amp.	
		PRE 1P	T	MM/MC			20-20 ±0.5		0.1				2	90	72		899.00		
	ARAGON	28K(RI) 47K	S S	L MM/MC			20-20 +0, -0.1 20-20 ±0.3	8 8	0.04	65	2	0		2.4	86		1299.00 699.00	CE 230-V version, \$1559.00. Discrete, Class-A circuitry; selectable gain and loading; includes external power supply; optional high-storage supply, \$250.00; CE 230-V version, \$1000.00. Preamp/processor (see also "D/A Converters" and "Surround Processors"); upgradable software and hardware; DB-25 input; Toslink digital output; CE 230-V version, \$4200.00.	
		Soundstage(RI)	S	L	O	8C/3T	5-20 +0, -0.5	7			2		DP/3/DTS				3500.00		
	ARCAM	Alpha 9(RI)	S	L			20-20 ±0.5	8		200	2	2					799.00	Optional MM/MC phono board, \$100.00.	
	ARCANE AUDIO LABS	Sirius-1 Akasha	S S	L MM/MC	I/O O		3-700 0-20	20 1.2	0.01 0.07	150	1	0		5			4500.00 2700.00	External power supply. Battery powered.	
	ARONOV AUDIO	LS-9000	T	L			10-100	4.0	0.25	250	1						1900.00		
	ART AUDIO	VPL Mk.II	T	L			20-20 ±0.1	7	0.02	80	2	0					1995.00	Optional VP1 phono stage, \$500.00; optional chrome faceplate, \$200.00.	
		VPS	T	L			1-80 ±0.2	20	0.05								3875.00	External power supply; stepped attenuators.	
	ASUSA	PA-1 PA-2	T T	L L			10-30 ±0.5 10-30 ±0.5	10 10	0.001 0.001	175 175	1 1	2 0					699.00 625.00		
	ATC	SCA2(RO)	S	L	I/O		0-500 ±0.1	†	0.002	†	2	0					6075.00	Optional remote, \$475.00; optional phono stage, \$700.00. †Balanced, 15-V maximum output and 275-mV high-level sensitivity; unbalanced, 7.5-V maximum output and 150-mV high-level sensitivity.	
	ATMA-SPHERE MUSIC SYSTEMS	MP-1	T	MM/MC/L	I/O		1-400 +0, -0.5	30	0.05	150	2	0		0.2	85	70	7600.00	Direct-coupled outputs; fully balanced differential circuitry; stepped volume control.	
		MP-3	T	MM/MC/L	I/O		2-200 +0, -0.5	20	0.08	150	2	0		0.3	82	67	3795.00	As above.	
	AUDIBLE ILLUSIONS	Modulus 3A	T	MM/L			5-100 ±1	80	0.1	50	1				80		2295.00	External power supply; stepped attenuators; optional MC input.	
		Modulus 4P	H	MC			5-200 ±1	40	0.01						90		1925.00	External power supply; variable MC loading.	
		Modulus L2(RI)	T	L			5-150 ±1	80	0.1	50	2						1895.00	External power supply; stepped attenuators; surround processor loop; optional digital input.	
	AUDIENCE	Audience	S	L			1-250 +0, -3	20	0.004	200	0	0					3800.00	Internal headphone amp.	
	AUDIOACCESS	PX600	S	L			10-84 +0, -1	3.5	0.008		1	2					2650.00	Six-zone preamp/controller; optional wall-mounted keypads; optional PX603 amp/controller for three additional rooms, \$1450.00.	
	AUDIO ADVANCEMENTS	PreMax	T	L			2-100 +0, -3	15	0.01	Var.	1	0					3250.00	With plug-in MM phono stage, \$4250.00; with plug-in MC phono stage, \$5250.00.	
		Corona	T	L					0.2		0	0					3995.00	Includes headphone amp.	
	AUDIO ANALOGUE	Bellini	S	MM/MC/L			2-500 +0, -3		0.01	300	2	0		3	70	70	895.00	Direct-coupled.	
	AUDIO BY VAN ALSTINE	Omega III SL	S	MM/L			12-40 ±0.2	12	0.004	50	2	0		0.7	78		539.00	Without phono circuits, \$449.00.	
		Omega III EC	S	MM/L			12-40 ±0.2	12	0.004	50	3	2		0.7	78		739.00	Without phono circuits, \$649.00.	
		Super PAS 3i SL	T	MM/L			10-40 ±0.2	10	0.004	50	2	0		0.6	74		669.00	Kit, \$529.00.	
		Super PAS 4i SL	H	MM/L			10-40 ±0.2	11	0.003	50	2	0		0.6	74		709.00	Kit, \$569.00.	
		FET Valve SL	H	MM/L			10-40 ±0.1	15	0.001	50	2	0		0.7	82		1079.00	Without phono circuits, \$899.00.	
		FET Valve EC	H	MM/L			10-40 ±0.1	15	0.001	50	3	2		0.7	82		1279.00	Without phono circuits, \$1099.00.	
	AUDIO DESIGN ASSOCIATES	CR-8P(RO)	S	L			20-20 ±0.25		0.05								1653.00	For multi-room System Omega.	
		DSP-8(RO)	S	L			20-20 ±0.25	5	0.007		4	3					1679.00	Multi-room preamp.	
		CPC-8(RO)	S	L			20-20 ±0.25	5	0.007								16.800	8 x 8 multi-room, multi-source switcher.	
		Delta-3	S	L	No		15-100 +3, -6	6	0.03			9					2425.00	8-in, 3-out A/V matrix switching; 12-character display labelling.	
	AUDIO ELECTRONIC SUPPLY	AE-3	T	L			10-20 ±0.5	15			0	0		2	60		599.00	Kit, \$399.00.	
		AE-2	S	MM/L			9-150	20			0	0		6	76		499.00		
		PH-1	T	MM			RIIAA										549.00	As above.	
	AUDIOLAB	8000C MK III	S	MM/MC/L			20-20 ±0.5	7.8	0.01	100	3	2		2	81	77	795.00		
		8000PPA	S	MM/MC			10-20 ±0.2	10	0.01						75	75	1295.00		
		8000Q(RI)	S	L			10-20 ±0.2	7.7	0.007	Adj.	3						1395.00		

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PREAMPLIFIERS

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MANUFACTURER	Model (Ri)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=L, Balanced Analog Outputs=O	Digital Inputs, Number and Type—See Code	Frequency Response, Hz to kHz ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.			
AUDIOPRISM	Mantissa	T	L			3.5-300 +0, -0.3	17	0.15	100	1	0					1995.00	Includes external power supply; stepped attenuator; zero feedback; optional upgraded power supply, \$1000.00; upgrade to model below, \$2500.00. Includes external power supply; optional upgraded supply, \$1000.00; optional Vishay stepped attenuator, \$3000.00; with deluxe power supply, Mantissa Silver Signature-R, \$5495.00. Includes external power supply.	
	Mantissa Silver Signature	T	L			3.5-300 +0, -0.3	17	0.15	100	1	0					3995.00		
	Mantissa PH1	T	MM/MC			10-20 ±0.2	5	0.1				7	85	70		3995.00		
AUDIO REFINEMENT	PRE 5(RO)	S	L			10-60		0.03			0						Six-channel pass-through for external surround processor.	
AUDIO RESEARCH	PH3	H	MM/MC			0.5-400 ±3	30	0.005				1.0	94	74		1495.00	With upgraded components, PH3 SE, \$2495.00. Selectable gain.	
	Reference Phono	T	MM/MC			1-250 ±3	30	0.005				2.0	79	79		5995.00	Input for external surround processor.	
	ReferenceTwo (RI)	T	L	I/O		0.5-60 +0, -3	30	0.015		2	0					9995.00	As above.	
	LS25(RI)	T	L	I/O		0.2-400 +0, -3	40	0.01		2	0					4995.00	As above.	
	LS16(RI)	T	L	I/O		1-100 +0, -3	30	0.01		2	0					2995.00		
AUDIOSOURCE	Pre One/A	S	L			10-100 ±0.5	9.5	0.008	120	1	2					229.95	Tuner/preamp (see also "Tuners").	
	PreAmp/Tuner Two(RI)	S	MM/L			10-100 ±0.5	9.5	0.008	120	1	2	2.5	75			499.95		
AUDIRE	Andante	S	MM/MC/L			5-100 +0, -0.2	12	0.005	100	2	4	1.0	90	80		1903.00	Inverts polarity only in MC stage.	
	Diffet 3	S	MM/L			5-100 +0, -0.25	15	0.005	100	2	0	1.0	86			1000.00		
	Diffet 5	S	L	I/O		1-750 ±0.25	24	0.005	100	0	0	1.0	75			2500.00		
	Legato Nuance	S	MM/L	I/O		5-100 +0, -0.25	10	0.01	100	2	0	1.0	96	98		587.00		
AYRE ACOUSTICS	K-1(RO)	S	L	I/O		10-70				1	0					5250.00	Optional remote, \$250.00; optional phono stage, \$1600.00. Remote as above; optional phono stage, \$1000.00.	
	K-3(RO)	S	L	I/O						1	0					3250.00		
BALANCED AUDIO TECHNOLOGY	VK-3i(RO)	T	L	I/O		2-300 +0, -3	40	0.01		0	0						No buffers or followers. As above. As above. As above. As above, with upgraded components, VK-50SE. Plug-in module for VK-3i, VK-20, VK-30, and VK-40. Balanced circuit; zero feedback. As above; switchable step-up transformers.	
	VK-20(RO)	S	L	I/O		2-150 +0, -3	20	0.01		0	0							
	VK-30(RO)	T	L	I/O		2-300 +0, -3	40	0.01		0	0							
	VK-40(RO)	T	L	I/O		2-150 +0, -3	20	0.01		0	0							
	VK-50(RO)	T	L	I/O		2-300 +0, -3	50	0.005		0	0							
	VK-P3	S	MM/MC										3	85	80			
BEL CANTO DESIGN	SEP 1(RI)	T	L	I/O		2-200 +0, -0.5	15	0.05	50	2	0					3500.00	Optional 24-bit/96-kHz D/A converter module, \$1295.00; optional MM/MC phono stage, \$1450.00. As above. Adjustable gain and loading.	
	SEP 2(RI) Phono 1	T	L	MM/MC		2-200 +0, -0.5	15	0.05	50	2	0	5	75	75		2500.00		
BENZ-MICRO	PP-1	S	MC			20-20 ±0.15	8	0.01								1450.00	Includes external power transformer; 10-Hz rumble filter.	
BIRDLAND AUDIO	Odéon-m1	S/P	L		†					1	0					3500.00	Passive preamp with OAC (see also "D/A Converters"). †Four (each coaxial or Toslink).	
B & K COMPONENTS	PT 3(RI)	S	L	No	6C/5T	5-150 ±3	8	0.02	90	1	2					598.00	Tuner/preamp (see also "Tuners"); optional RS-232 data port. Two-zone tuner/preamp/upgradable surround (see also "Tuners" and "Surround Processors"); optional RS-232 data port, optional gold faceplate. As above.	
	Reference 10 (RI)	S	L	No	6C/5T	5-150 ±3	9	0.02	90	2	0	DP/3				1998.00		
	Reference 20 (RI)	S	L	No	6C/5T	5-150 ±3	9	0.02	90	2	0	DP/3/DTS				2498.00		
BLUE CIRCLE AUDIO	BC23	S	MM/MC	No			11					5				1250.00	External power supply; optional wood knobs; upgraded version, BC3 Galeata, \$4650.00 (upgradable to model below). External power supply; optional wood knobs.	
	BC21	L	No				20			1						1500.00		
	BC3 Despina	T	L	No			10-25 +0, -0.2	25	0.035		1	0				3300.00		
BOULDER AMPLIFIERS	BC3000	T	L	No		5-25 +0, -0.2	25	0.035		1	0					6250.00		
	L3AE/MC	S	MC/L	O		20-20 +0, -0.05	24	0.003	60	1	0					3775.00	Black finish; with metal finish, LSM, \$4595.00. Includes external power supply. Four chassis (left and right audio, digital controller, and power supply).	
	L3AE	S	L	I/O		20-20 +0, -0.05	24	0.015	60	2	0					3995.00		
PRO Phono 2010(RI)	S	MM/MC	O	I/O		20-20 +0, -0.05	24	0.015				2.5			4495.00			
BRYSTON	BP-20MC	S	MM/MC/L	I/O		20-20 ±0.05	†	0.025	500	1	0					2495.00	Line level and MM phono, BP-20P, \$1895.00; line level only, BP-20, \$1495.00; †Balanced, 30 V; unbalanced, 15 V. Line level and MM phono, BP-25P, \$2395.00; line level only, BP-25, \$1995.00; remote control of volume, muting, and polarity.	
	BP-25MC(RI)	S	MM/MC/L	I/O		20-20 ±0.05	†	0.025	500	1	0					2995.00		

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PREAMPLIFIERS

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MANUFACTURER	Model (RI) = Remote included, (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs: Number and Type — See Code	Frequency Response, Hz to kHz ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP — Dolby Pro Logic 3 — Dolby Digital (AC-3) DTS — DTS THX — Home THX Processing O — Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.			
BURMESTER	808 MK5(RI)	S	MM/MC/L	I/O		2-680 +0,-0.5	19	.0015	110	2	0		0.35	90	84	32,555	Modular; external power supply. Without phono stage, \$12,810.	
	877 MK2 XLR (RI)	S	MM/MC/L	I/O		5-300 +0,-0.5	22	.0015	180	2	0		1.5	89	88	15,010		
	935 MK2(RO)	S	MM/MC/L	I/O		5-550 +0,-0.5	19	.0015	160	1	0		1.6	89	81	8240.00		
B&W	Casa Controller (RO)	S	L	O		20-20 ±3	24			4	2					3500.00	Multi-zone control; for use with B&W Casa in-wall powered speakers.	
CAMBRIDGE AUDIO	C500	S				10-120		0.01	300							300.00		
CANARY AUDIO	CA-601 MK-II	T	L			22-31 ±1	30	0.06	200							1955.00	External power supply; stepped attenuators. Four chassis (left audio, right audio, and two power supplies); stepped attenuators.	
	CA-606	H	L			10-76 ±3	18	0.08	130							1615.00		
	CA-801	T	L			10-64 ±1	30	0.02	150							5200.00		
	CA-803	T	L			10-80 ±1	30	0.01	150							7880.00		
CARY AUDIO DESIGN	PH-301	T	MM/MC			RIAA							1.5	78		1795.00	Optional remote volume control, \$499.00. As above; without phono stage, SLP-98L, \$2595.00.	
	SLP-50A(RO)	T	L			9-300	20		100	0						1295.00		
	SLP-74P(RO)	T	MM/L			9-260	24		100	1			1.5	90		1995.00		
	SLP-98P(RO)	T	MM/L			9-300	20		100	1			1.5			2995.00		
CHIRO	C802	S	L		4C/2T	20-200 +0,-0.5	9	0.01	200							2198.00	Two-zone tuner/preamp/processor; upgradable; converts S-video to composite video. As above; converts composite video to S-video; HDCD decoding.	
	C808	S	L		4C/2T	20-200 +0,-0.5	9	0.01	200							2998.00		
CLASSÉ AUDIO	CP-35(RI)	S	L	I/O		20-20 ±0.1	24	0.05	120	1	0					1095.00	Optional MM/MC phono stage, \$200.00. As above; external power supply; optional MM/MC phono stage, \$500.00. External power supply.	
	CP-47.5(RI)	S	L	I/O		20-20 ±0.06	27	.0006	120	1	0					2195.00		
	CP-60(RI)	S	L	I/O		20-20	42	0.007	120	2	0					3695.00		
	Omega(RI)	S	L	I/O		20-20	27	.0006	120	1	0					10,000		
CODA TECHNOLOGIES	04R(RI)	S	L	I/O		0-200 +0,-3	10	0.01	200	1	0					2750.00	†Balanced MC in, balanced MM and MC out.	
	02B	S	MM/MC	†		0-200 +0,-3	10	0.01	200	1	0		10	87	82	1950.00		
	03P	S	MM/MC			0-200 +0,-3	10	0.01	200	1	0					1950.00		
	01P	S	MM/MC/L	O		0-200 +0,-3	10	0.01	200	2	0		10	85	80	2950.00		
COFFIN ELECTRIC	2P(RI)	S	L			0-1M +0,-0.1	12	0.001	250	1	0					2400.00	Stepped attenuator; direct-coupled.	
CONRAD-JOHNSON	ART(RI)	T	L			2-75 +0,-1	15	0.25		2	0					14,995	Without phono, PV10AL, \$1195.00. Without phono, PV12AL, \$1995.00.	
	PFR(RI)	S	L			2-75 +0,-1	10	0.01		2	0		1.3			2995.00		
	EFI	S	MM/MC			2-75 +0,-1	10	0.01		2	0		1.1			1995.00		
	Premier Fifteen	T	MM/MC			2-75 +0,-1	10	0.01		2	0					3995.00		
	Premier 16LS (RI)	T	L			20-20 +0,-0.5	15	0.25		2	0					7995.00		
	Premier Seventeen LS (RI)	T	L			20-20 +0,-0.5	15	0.25		2	0					4495.00		
PV10A	T	MM/L			20-20	20			1	0					1495.00			
PV12A	T	MM/MC/L			20-20	20			2	0					2595.00			
CONTINUUM ELECTRONICS	Window II(RI)	S	L	I/O		5-200 +0,-3	10	0.01	500	2	0					1750.00		
CONVERGENT AUDIO TECHNOLOGY	SL1 Ultimate	T	MM/MC/L	Opt.		0.1-600	25	.0005	25	1	0		0.1	96	76	5950.00	External power supply; stepped attenuator; line-level version, SL1L Ultimate, \$5350.00.	
CREEK	P52R(RI)	S	L	O		3-35		0.01		1						895.00	Optional phono boards (\$60.00 or \$95.00 for MM, \$95.00 for MC). With upgraded power supply and components, OBH-8SE, \$325.00. 0.5-mV sensitivity; upgraded power supply, OBH-2PS, \$100.00.	
	OBH-12(RI)	P	L			3-35		0.01		1						325.00		
	OBH-10(RI)	P	L			20-20 ±0.25		0.01		1						225.00		
	OBH-8	S	MM			20-20 ±0.25		0.01		1			3.5			199.00		
	OBH-9	S	MC			20-20 ±0.25		0.01		1						249.00		
DANIELS AUDIO	Bluebird	S	L			0-20 +0.002,-0	8	0.01	100	1	0					2350.00	External power supply.	
	Mountain	S	L			0-20 +0.002,-0	8	0.01	100	1	0					4350.00		
	Nightingale	S	MM/MC			20-20 ±0.1	8							91	81	1150.00		
	Vireo	S	MM/MC			20-20 ±0.06	8							100	90	2550.00		
DB SYSTEMS	DB-1B/2A	S	MM/L			20-20 ±0.04	9	.0008	120	1	0		0.9	77		850.00	Includes external power supply. As above; without oak cabinet, \$1280.00. Includes external power supply. Requires DB-2A power supply. Wall-mount transformer. As above; MC phono sensitivity, 1.2 mV.	
	DBR-15B/2A	S	MM/L			20-20 ±0.04	9	.0008	120	1	6		0.9	77		1454.00		
	DB-1B-HL/2A	S	L			10-50 ±0.1	9	.0008	120	1	0					710.00		
	DB-4B	S	MC			10-100 ±0.1	2	.0008								235.00		
	DB-8	S	MM			20-20 ±0.04	4	0.002								150.00		
	DB-8HG	S	MC			20-20 ±0.04	3	0.004								175.00		
dCS	Elgar(RI)	S	†	O	2C/1T/1A/2B	1-20 ±0.15	6			0	0					11,995	Digital preamp/DAC (see also "D/A Converters"). †Digital inputs only.	
DENNESEN ELECTROSTATICS	JC80MKII	S	MM/MC/L	D		5-20 ±0.01	18	0.005	100	2	0		2	100		6500.00	Mono; external power supply.	
	JS90	S	L	O		5-20 ±0.01	18	0.005	100	2	0					3200.00	External power supply.	

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DR-10 Legendary Nakamichi cassette deck performance • Discrete 3-Head design with Dolby® B and C noise reduction circuitry • Crystalloy tape heads • 20Hz - 21kHz ± 3 dB frequency response • Asymmetrical Dual-Capstan Diffused Resonance tape transport.



DVD-10 The preferred DVD source for your Nakamichi home theater system • Dolby Digital decoder (5.1), Dolby Virtual and DTS digital output • S-Video and Component video outputs • 96kHz/24-bit capable D/A converters • On-screen graphical user interface.



MB-10 Slimline, 5-disc MusicBank™ CD Changer • Dual 24-bit D/A converters with 8-times oversampling digital filter • Extraordinary operating simplicity with safe and gentle disc handling • Unsurpassed sound quality with direct-load convenience.

Outside, a meticulously engineered Home Theater Control Center with Dolby® Digital and DTS Digital Surround® processing, delivering the most convincing of cinematic experiences from your DVD's.

Inside, 500 watts of discrete-component HTA™ (Harmonic Time Alignment) audio power, ready, willing and waiting for the next dramatic crescendo, from either symphony or sound effect.

Overall, a life-like "you-are-there" quality, which must be experienced to be believed.

The highly acclaimed AV-10. Just one of several outstanding new component models from Nakamichi, and the ideal audio/video receiver choice for both the music and movie lover in you.

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PREAMPLIFIERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=L, Balanced Analog Outputs=O	Digital Inputs, Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.			
DENON	AVP-8000DTS (RI)	S	L		5	10-100 +0.3	8	0.005	150	2	2	DP/3/DTS/THX				3500.00	Tuner with RDS/preamp/processor (see also "Tuners" and "Surround Processors").	
DYNAUDIO	Arbiter(RI)	S	MM/MC/L	I/O		5-100 ±0.1	17	.0003	500	4						80.000	External battery power supply; digitally controlled attenuators.	
EAD	TheaterMaster Encore(RI)	S	L		4C/1T/1A	10-22 ±0.4	4	.0005	1V	1	0	DP/3/DTS/O				2995.00	Preamp/processor (see also "D/A Converters" and "Surround Processors").	
	TheaterMaster Ovation(RI)	S	L	O	4C/1T/1A	10-22 ±0.4	8	.0005	1V	1	0	DP/3/DTS/O				4495.00	As above.	
	TheaterMaster Signature(RI)	S	L	O	4C/1T/1A	10-24 ±0.4	8	.0005	1V	2	0	DP/3/DTS/O				6495.00	As above.	
E.A.R.	MC3 834P	P	MC	MM/MC		5-100 ±2 10-50 +0,-1	30	0.1 0.3					1.2	70	70	995.00 †	Step-up transformer; no RIAA EQ.	
	834L	T	L			10-100 +0,-1	20	0.3	180	1	0					†	†Chrome finish, \$1195.00; black finish, \$895.00. †Chrome, \$1495.00; black, \$995.00.	
EDGE ELECTRONICS	Si1 T3	S	L			2-100 +0,-0.2 5-80 ±0.2	15	0.005 0.05	150 150	2 2	0 0					2150.00 3050.00		
EIDOLON RESEARCH	Salesia Julia	T	MM/L	MM/MC/L		0.5-150 +0,-1.5 0.5-200 +0,-1.5	70 85	0.01 0.01	Sel. Sel.	2 2	0 0		1.45 1.45	78 79	68	1299.00 4399.00	Passive and active RIAA.	
ELECTRO-COMPAINET	EC4.7(RI) ECP1	S	L	I/O		10-100 +0,-0.4 20-200 ±0.1	16 2	.0007 0.007			1	0				1995.00 995.00		
ELECTRONIC VISIONARY SYSTEMS	UA24N	P	L	Opt.		0-2M										225.00 Pair	24-position mono stepped attenuators; mount on amp; with balanced in and out, UAB24N, \$425.00 per pair.	
ENSEMBLE	Dichrono DAC/PRE (EC) Fonovivo	S	L	O	4C/1B	20-20 ±0.06	8.7	0.001	138	0	0					11.500	Class-A preamp/DAC with HDCD (see also "D/A Converters").	
		S	MM/MC			10-85 ±3	9.5	0.03					3.1	88	76	2650.00	External power supply; active/passive RIAA.	
ESOTERIC SOUND	RIAA Professional Moving-Magnet Preamp	S	MM	MM		20-20 ±0.5 20-20 ±0.5	2 2.5	0.01 0.05					3.0 5.0	65 70		40.00 79.95	External power supply.	
EXPOSURE	19	S	L	MM or MC/							0					1550.00		
	17	S	L	L							0					1750.00		
	21(RI) 13	S	L	MM or MC							0					2150.00 1450.00		
FI	Y	T	L			15-65 +0,-1	10		100	0	0					892.00		
FIRST SOUND	Presence	T	L			5-250	10									2795.00	External power supply; with ladder attenuators, Presence Deluxe, \$3795.00; with ladder attenuators and upgraded external power supply, Presence Deluxe 4.0, \$5895.00.	
	Paramount	T	L			5-250	10									8195.00	External power supply; ladder attenuators with Vishay resistors; with two external power supplies, Ultimate Paramount, \$13,995.	
	Reference II	P	L													2195.00	Ladder attenuators.	
FM ACOUSTICS	Resolution Series 155	S	L	I/O		2-2M +0,-3	9	0.03	100	1						5500.00	Class A; zero feedback.	
	Resolution Series 255	S	L	I/O		2-2M +0,-3	19.5	0.003	100	1						16,980	Class A; fully balanced circuitry.	
	Resolution Series 266	S	L	I/O		1-2M +0,-3	19.5	0.003	100	1	0					34,000	As above.	
	Resolution Series 122	S	MM/MC			1-400 +0,-3	8	0.07								4980.00	Class A; zero feedback.	
	Resolution Series 222	S	MM/MC	I/O		1-400 +0,-3	12	0.005								18,500	Class A; fully balanced circuitry.	
GEMINI SOUND PRODUCTS	PA-700	S	MM/L			20-20 +0,-2	7	0.01	150	1	3		3.0			179.95		
GOLDEN THEATER	GTX-1(RI)	S	L		5C/2T	5-100 +0,-0.5	9	0.02		3	0	DP/3/DTS				1999.00	Preamp/processor (see also "Surround Processors"); universal remote.	
GOLDEN TUBE AUDIO	SEP-2(RI)	T	L			20-22 +0,-0.5	7	0.01	150	2	0					1098.00	External tube power supply.	
	SEP-3(RI)	T	L			20-22 +0,-0.5	7	0.01	150	2	0					1598.00	For models above.	
	PB-2 LP-1	S	MM/MC MM/MC										1	75 75	70 70	300.00 395.00	Selectable gain; rechargeable battery power supply.	
GOLDMUND	SRP2(RI) Mimesis 22	S	L	O		0-500 ±3 0-2.5M ±3	14 25	0.01 0.01	150 150	1 3	0 0					2350.00 25,000	RS-232 data port for software upgrades and control; optional A/D conversion.	
	Mimesis 27(RI)	S	L			0-1M ±3	25	0.01	150	2	0					6990.00		
GRANITE AUDIO	770	T	MM/L				10		250	1	0		2.0			4995.00	Granite enclosure; biamp outputs.	
	765	T	MM/L				10		250	1	0		2.0			3995.00	Granite faceplate.	
	740	T	L				10		250	1	0					3895.00	Granite enclosure.	
	735	T	L				10		250	1	0					2895.00	Granite faceplate.	
	701	T	MM				10		250	1	0		2.0			1195.00	Factory-installed phono stage for Model 740 or 735.	

S O U N D D E C I S I O N S



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PREAMPLIFIERS

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DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs, Number, and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other	
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.				
	GW LABS	TL1	T	L													899.00			
	HARMAN KARDON	Signature 2.0	S	L		4C/2T	10-50 +0.0-0.5	4	0.03		6	2	DP/3/DTS/O				2499.00	Tuner with RDS/preamp/processor (see also "Surround Processors").		
	HARMONIC PRECISION	HP-1	S	MM/MC/L			4-100 +0.0-3	10	0.01	135	1	0		1.5	90	90	895.00			
	HERRON AUDIO	VTPH-1MM VTPH-1MC VTSP-1	T H T	MM MC L			20-20 ±0.1 20-20 ±0.1 20-20 ±0.1	40 40 30				200	1	0		3.1	70	80	2750.00 3250.00 3650.00	
	JARRETT-WAUTERS RESEARCH	1.0	T	MM/MC/L	No		20-20 ±0.5	10	0.1	126	2	0		2.0			3695.00			
	JOULE ELECTRA	LA-V12	T	L	No		5-50 +0.0-1	20	0.1	500	1	0					5495.00	No followers. Mu-follower circuit; with brass knobs and 14-karat gold lettering, LA-200, \$3995.00. External tube power supply. As above. Powered from optional external supply (\$800.00) or from LA-100; optional volume control. External tube power supply.		
		LA-100(RI)	T	L	No		5-100 +0.0-1	10	0.1	500	1	0					3495.00			
		LAP-100(RI)	T	MM/MC/L	No	I/O	5-100 +0.0-1	10	0.1	500	1	0		2	70	60	5490.00			
		LA-400(RI) OPS-1	T T	MM/MC	No		5-100 +0.0-1	10	0.1	500	1	0		2	70	60	6500.00 1995.00			
	JRM	Preamp	S	MM/MC/L			0-100 +0.0-1	12	0.001	Sel.	2	Opt.		1.25	88	78	1710.00	Includes 10-watt/channel headphone amp; video inputs; infrasonic filter. † Two three-band pre-EQs, eight-band master EQ. Two MM inputs; cross-fade input select; master and cue buses. Preamp/DAC (see also "O/A Converters"); connections for Remote Unit equalizer; optional RIAA phono stage, \$75.00.		
	PEM	S	MM/L			0-100 +0.0-1	12	0.001	Sel.	2	†		1.25	88		3240.00				
	DA-20P	S	L		4C/4B	0-100 +0.0-1	12	0.001	Sel.		3					2610.00				
	KAB ELECTRO-ACOUSTICS	Souvenir VSP	S	MM	No		30-15	3.5	0.07			8		8	79		369.00	Mono with stereo bypass; includes processing for 78-rpm records (see also "Signal Processors"). As above; impulse noise limiting. Preamp/EQ (see also "Equalizers"); adjustable input capacitance and resistance; defeatable RIAA EQ; vertical/lateral switching; mono blend control. Preamp/EQ for remastering (see also "Equalizers"); 12 record/play EQ curves; all else as above. Optional balanced output, available without phono EQ.		
		Souvenir VSP/INT	S	MM	No		30-15	3.5	0.07			8		8	79		469.00			
		Souvenir EQSMK2	S	MM/MC/L	O		20-20	5	0.07	100	2	2		5.5	70		725.00			
		Souvenir EQSMK12	S	MM/MC/L	O		20-20	5	0.07	100	2	12		5.5	70		849.00			
		Great Sound Escort Phono 1	S	MM			20-20	5	0.07					5.5	70		149.00			
		Great Sound Escort PRE-MC	S	MC			20-20	1	0.07						70		149.00			
	KENWOOD	KC-Z1(RI)	S	MM/L		4C/4T	6-100 +0.0-3		0.003	200	1	2	OP/3/THX	2.5	87		2800.00	Tuner/preamp/processor (see also "Tuners" and "Surround Processors").		
	KINERGETICS RESEARCH	Reference R-2.8	S	L	I/O	4C/2T	10-150 +0.0-0.5	13	0.008	2V	1	0	DP/3/DTS/THX				6495.00	Six-channel, two-zone tuner/preamp/processor (see also "Surround Processors"); available as preamp for future upgrading.		
	KLIMO	Argo	T	MC			10-450 +0.0-3	10	0.2							75	2200.00	External power supply; adjustable MC input impedance. Optional remote, \$750.00; without phono stage, Merlin LS, \$3900.00. External power supply; variable input impedance.		
		Merlin(RO)	T	MM/L			3-450 +0.0-3	25	0.07		1	0		1.0	76		5250.00			
		Viv	T	MM/MC			3-450 +0.0-3		0.18					1.0	76	75	6600.00			
	KLYNE AUDIO ARTS	System Six 6LE3.5	S	L			1-200 +0.0-0.2	10	0.005	100	2	0					2650.00	See models below. With internal MM/MC stage, 6LE3.5/P, \$3450.00. See models below. External power supply; with balanced in and out, 7LX3.5/B, \$5150.00; with internal MM/MC stage, 7LX3.5/P, \$5750.00. External power supply.		
		6PE3.5	S	MM/MC			1-200 +0.0-0.2	10	0.01					7.1	85	70	2850.00			
		System Seven 7LXSE	S	L	O		1-200 +0.0-0.2	10	0.005	100	1	0					3750.00			
		7LX3.5	S	L			1-200 +0.0-0.2	10	0.005	100	1	0					4250.00			
	KRELL	7PX3.5	S	MM/MC				10	0.01					7.1	85	72	4450.00			
	KRELL	KRC-HR(RI)	S	L	I/O		0.2-400 +0.0-3		0.002		1						6900.00	Includes external power supply. As above. Preamp/processor (see also "Surround Processors"). Preamp/CD (see also "CD Players"); proprietary CAST (Current Audio Signal Transmission) connection system.		
		KRC-3(RI)	S	L	I/O		0.3-300 +0.0-3		0.005		1						3500.00			
		KAV-250p(RI)	S	L	I/O		0.5-132 +0.0-3		0.007		1						2200.00			
		Reference Phono	S	MC													2200.00			
		Standard Phono Audio+Video Standard(RI)	S	MM/MC	L	I/O	2C/2T/1B					1		DP/3/DTS					1600.00 12,800	
	KPS-25sc(RI)	S	L	I/O	2C/2T/1B	0.1-1M +0.0-3		0.005			1						20,000			



Disintegrated.

The performance of integrated amplifiers is compromised for all-in-one convenience. Integrated amplifiers are not equipped with the heavy-duty, high current, high voltage power supplies available in the best separate power and preamplifiers. First of all, there just isn't enough space. More importantly, there are technical limitations. In an integrated amplifier, such supplies would generate unacceptable levels of heat and hum. And the high signal levels found in the power output stages create a source of noise, crosstalk, and preamplifier instability. Obviously, heat and noise-generating elements shouldn't be operating in close proximity to the preamplifier circuits. However, this is exactly where such elements, scaled down-to be sure, are found in integrated amplifiers.

Demonstrably superior quality, along with flexibility, is what Adcom now offers in two significant new components: The GFA-5802 power amplifier and GFP-750 preamplifier.

In the GFA-5802 we chose a classically simple circuit topology. Two high capacity transformers provide superb isolation between sensitive input stages and high current output sections. A massive toroid transformer with dual secondary windings, high current regulators, and enormous quick response storage capacitors provide all the current necessary for unparalleled clarity even under the most difficult operating conditions. MOSFET (Metal Oxide Semiconductor Field Effect Transistor) devices are widely praised by knowledgeable audiophiles for their unique combination of solid state dependability, dynamic capability, and tube-like smoothness. Each

channel uses eight carefully matched pairs to produce 300 watts per channel into 8 ohms and 450 watts per channel into 4 ohms. The GFA-5802 also includes switchable balanced (XLR) and unbalanced (RCA) inputs and dual sets of heavy duty, gold plated, five way binding posts ideal for biwiring.

The GFP-750 is a purely passive attenuator/switcher or, at your option, an active preamplifier. In passive mode, the signal sees only input switching and the high resolution attenuator. In typical Adcom fashion, the GFP-750's massive high current power supply features a large toroid transformer with multiple secondary windings for each channel. Specially chosen storage capacitors insure responsive voltage supply to all active elements. For active gain functions, it offers true differential balanced audio signal paths, with MOSFET devices. The GFP-750 features remote control, balanced (XLR) and single ended (RCA) inputs for CD as well as single ended inputs for four additional line level analog sources. Independent balanced and single ended outputs allow easy interface with almost any amplifier.

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PREAMPLIFIERS

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MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE				Notes			
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.	Price, \$				
LAMM INDUSTRIES	Lamm Audio Laboratory L1	H	L	O		3-100 +0-.03	70	0.05	135	2	0							6990.00	Remote on/off switch for Lamm Audio Laboratory power amps. Deluxe version, \$4290.00.	
	LL2	T	L			1.5-400 +0-.03	30	0.03	127	1	0							3990.00		
LEGACY AUDIO	High Current (RI)	S	L	I/O		1-100 ±0.1	12	0.001	175	2	0							1595.00	Optical volume and balance controls.	
	NexStep(RI)	S	L		4C/1T/1A	10-20 ±1	4	0.005	1V	1	0	DP/3/DTS						2995.00		
LEGEND AUDIO DESIGN	LAD-L2	T	L															4495.00	Preamp/processor (see also "D/A Converters" and "Surround Processors").	
	LAD-L1	T	L															2995.00		
	Legend Passive	P	L															1295.00		
LEHMANN AUDIO	DAC+	S	L		2C/1T/1B	20-20 ±0.3	9	0.005		0	1							1995.00	Preamp/DAC (see also "D/A Converters"). External power supply; selectable impedance.	
	Black Cube	S	MM/MC			10-100	2	0.005				0.18	71	71				695.00		
MARK LEVINSON	No. 25S	S	MM or MC	No I/O														2995.00	Requires PLS-226 power supply. Two chassis (control functions/display power supply in one, preamp connections in the other); optional phono stage, \$2500.00. Communicates with Mark Levinson 30 Series components. As above.	
	No. 32(RI)	S	L															14,950		
	No. 380(RI)	S	L	I/O		20-20 +0-.001	16	0.01		2	0							3995.00		
LEXICON	DC-2 THX(RI)	S	L		5C/3T	10-20 +0.2-.03	6	0.005			4	DP/THX/O						2495.00	Preamp/processor (see also "D/A Converters" and "Surround Processors"); Logic 7 processing; eight video inputs. As above.	
	DC-2 AC-3(RI)	S	L		5C/3T	10-20 +0.2-.03	6	0.005			4	DP/3/THX/O						3495.00		
	DC-2 dts(RI)	S	L		5C/3T	10-20 +0.2-.03	6	0.005			4	DP/3/DTS/THX/O						3995.00		
	MC-1(RI)	S	L		8C/3T	10-20 +0.2-.03	6	0.005			4	DP/3/DTS/THX/O						5995.00		
LINN	AV5103(RI)	S	L		4C/1T						0	OP/3/O						8495.00	Preamp/processor (see also "Surround Processors"); Limik surround sound.	
	Kairn(RI)	S	MM/MC/L							2	0							2995.00		
	Kairn-Pro(RI)	S	L							2	0							2395.00		
	Kolektor	S	MM/MC/L								2	0						990.00		
	Wakonda-P(RI)	S	MM/L							1	0							1645.00		
LIRPA LABS	Lirpa 1 Mk K3 (RI)	f	LMNOP	OY	††	18-34 +19-.05	0.6	0.01	Yes	2.5	7.8	C/3P/O	12.4	45	29			2000.99	With kitchen sink, \$1400.99; without it, \$1600.99.	
LORY ELECTRONICS	SP83	S	L			2-60 +0-.05	13	0.004	150	2	2							385.00	Controllable via RS-232 data port.	
MAGENTA	MP9175ES	S	MM/L			5-60	9	0.4		1	2							795.00		
	FZ47DB	S	MM/MC															450.00		
MANLEY LABS	Manley Reference Line	T	L	I/O		10-100 ±0.2	30	0.001	100	0	0							5000.00	External power supply; variable feedback. As above; balanced MC input.	
	Manley Reference Phono	T	MM/MC/L	I/O		10-100 ±0.5	30	0.001	100	0	0							7000.00		
	Mastering Room Phono	T	MM/MC/L	I/O		10-100 ±0.5	30	0.001	100	0	0							4800.00		
	Control Master Line	T	L	I/O		20-100 ±0.5	30	0.001	100	0	0							3600.00		
	Wave(RI)	T	L	I/O	1C/1T/1A/1B	20-20	30		100	1	0							8500.00		
	C-DAC 20(RI)	T	L	I/O	1C/1T/1A/1B	10-100 ±3	30	0.002	100	1	0									
	Purist Preamp	T	L	O		20-100 ±0.5	25	0.001	100	0	0									1650.00
	Lab Series Line	T	L			10-50 ±0.5	25	0.001	100	0	0									1150.00
	Lab Series Phono	T	MM			RIAA	30	0.001												950.00
Manley Bal-Coil	T	MM/MC	I		RIAA	50	0.001											2250.00		
MARANTZ	AV-560(RI)	S	L		2C/1T	5-100 +0-.3	9	0.008	350	2	2	DP/3/DTS						999.00	Tuner/preamp/processor (see also "Surround Processors"); Lucasfilm re-equalization; includes RC-18 remote. Tuner/preamp/processor (see also "Surround Processors"); THX Ultra; RF (laserdisc AC-3) input; Gyro Touch tuning; includes RC-18 remote. †Four analog, two digital.	
	AV-9000(RI)	S	L		2C/2T/1O	7-100 +0-.1	7.7	0.015	240	†	2	DP/3/DTS/THX						1799.00		
MARCHAND ELECTRONICS	PR41	P	L			0-100	50											995.00	46-position stepped attenuator.	

On the outside it's **TITANIUM.** Inside it's pure gold.



Don't be misled by the elegant titanium finish, Newcastle components are actually more impressive on the inside. You should expect nothing less, as they are the direct result of a commitment to use the best parts, design everything in-house and build them ourselves. It's the same thinking that led to our innovative and acclaimed R-945, the world's first receiver with DTS®, Dolby® Digital and Dolby® Pro Logic on-board. Our AVP-9080 tuner/preamp/processor continues this tradition. In the words of Audio Video Interiors' Lawrence Johnson, both products offer "Sensational performance at a rational price." For further information look us up at www.sherwoodusa.com or call us at 800-962-3203.



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PERFORMANCE WITH PURPOSE

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PREAMPLIFIERS

2

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=1, Balanced Analog Outputs=0	Digital Inputs, Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & P Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE				Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.	Price, \$			
MARGULES AUDIO	SF220	T	L			5-400	30	0.03		1						2395.00	With remote, \$2895.00; with multi-room RF remote, \$3895.00.		
McCORMACK AUDIO	RLD-1(RI)	S	MM/MC/L			5-100 +0,-1	3.5	0.05		2	0			1.1	80	75	2190.00	Without phono stage, \$1795.00.	
	TLC-1(RO)	S	L			0-200		0.001		2	0						1095.00	Buffered.	
	Micro Headphone Drive	S	L			0-250	9	0.01		0	0						795.00	Includes headphone amp (10-watt music power); two headphone jacks.	
	Micro Line Drive	S/P	L			10-200 ±0.1	6	0.008	500	1	0						795.00	Active and passive outputs.	
McINTOSH	MX132(RI)	S	L		3C/3T	20-20	9.5	0.005	400	2	2		DP/3/DTS/THX				7000.00	Tuner/preamp/processor (see also "Surround Processors"); includes external AM antenna.	
	C42(RI)	S	MM/L	I/O		20-20 +0,-0.5	10	0.002	450	2				4.5	86		3700.00	Eight-band EQ; digital volume control; programmable source trim; control outputs for components from other makers.	
MERIDIAN	C15(RI)	S	MM/L			20-20 +0,-0.5	10	0.002	250	1	2			2.5	84		1500.00	Four-zone, multi-room A/V controller.	
	CR12	S	L	0		20-20 +0,-0.5	8	0.01	250		2						3300.00		
	561(RI)	S	L		5C/1T	10-50 ±0.003	12			2	2		DP/3/DTS/THX/O				4995.00	Multi-zone preamp/processor (see also "Surround Processors"); decodes Ambisonics surround, MPEG-2 compression system, and Meridian Lossless Packing compression system.	
	861(RI)	S	L	†	†	10-50 ±0.003	12			†	2		DP/3/DTS/THX/O				†	As above, modular, †\$14,500 to \$16,900, depending on options (base unit: five coaxial and two Toslink digital inputs; no outputs; optional analog inputs; balanced line, unbalanced line, MM phono, or MC phono; optional analog outputs: four- or eight-channel balanced or unbalanced line and two-channel tape and headphone; optional additional digital inputs: two coaxial and two Toslink or two AT&T and two AES/EBU; eight optional coaxial digital outputs; four or eight optional video inputs; two optional video outputs; optional on-screen display).	
	562V(RO)	S	MM or MC/L	No	5C/2T		2.5	0.003	500	2	0			Sel.	70	60	2445.00	Preamp/DAC; video switching; without MM or MC phono, \$2195.00; without phono, D/A conversion, and video inputs, \$1395.00; optional remote, \$109.00.	
MSB TECHNOLOGY	501.2(RO)	S	MM or MC/L	No			3	0.003	800	1	0			Adj.	70	60	1545.00	Without MM or MC phono, \$1295.00; remote as above.	
	502(RO)	S	MM or MC/L	I/O			3	0.003	840	1	0			Adj.	70	60	2675.00	Without MM or MC phono, \$2425.00; remote as above.	
	518(RO)	S	L		3C/1T/1B					1	0						1950.00	Digital inputs and outputs only; converts 16-bit signal to 24-bit.	
	Linestage Phono Stage	S	L	MM/MC		7-56				1	0						995.00		
			S	L														695.00	
MONARCHY AUDIO	10A 33	S	L	0	1C/1T/1B	20-100 +0,-0.5 20-50 +0,-0.5	14 10	0.002	150 150	1 1	0 0						1179.00 1439.00	Preamp/DAC.	
BRUCE MOORE AUDIO DESIGN	Companion II	T	L			3-180	20	0.05	200	1	0						1550.00	Optional stepped shunt attenuators, \$550.00.	
	Companion III	T	L			1-500	30	0.025	160	1	0						2495.00	Stepped shunt attenuators.	
	Deluxe	T	L			1-1M	30	0.025	160	1	0						6500.00	As above.	
	Dual Mono Nomad	T	MM			2-200	30	0.025						4.0	82		2000.00	Optional MC step-up transformer (78-dB S/N), \$400.00.	
MUSE ELECTRONICS	Three(RI)	S	L	I/O		2-500	10	0.008	50	1	0						1950.00	With optional display, \$2600.00.	
MUSICAL FIDELITY	XP100(RI)	S	MM/L			10-72	49	.0025	†	1	0			0.8	84		1195.00	External power supply, †9.8 V for full output (49 V rms at 1 kHz).	
MUSICAL SURROUNDINGS	Phonomena	S	MM/MC			20-20 ±0.02											600.00	Selectable gain and loading; optional battery power supply, \$300.00.	
MUSIC REFERENCE	RM-7	T	L	I/O		20-20	45	0.01											

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CIRCLE NO. 26 ON READER SERVICE CARD

PREAMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs, Number and Type—See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.		
MYRYAD SYSTEMS	MP-100(RI)	S	L			20-20 +0.0-0.2	20	.0001	200	2	0					995.00	Optional phono stage (MM board, \$129.00; MC board, \$159.00). Preamp/processor (see also "Surround Processors"); six-channel input.
	T-50(RI)	S	L					0.01	350	2	0	DP				795.00	
NAD	S100(RI)	S	MM/MC/L	O		20-20 ±0.1	10	0.002	80	2	0		1.5	76	76	1499.00	Class A; system-control bus; without plug-in phono module, \$1199.00. Six-channel distribution preamp; mike input insertable in any channel; fixed and variable outputs for each channel. External power supply; infrasonic filter. Digital preamp with D/A conversion, A/D conversion, compression, and expansion (see also "D/A Converters"); stereo width/spread control for mono; variable stereo blend.
	C160(RI)	S	MM/MC/L			20-20 ±0.2	10	0.02	80	2	2		1.5	76	76	699.00	
	911	S	L			20-20 +0.0-0.05	10	0.005	80	0	0					399.00	
	PP-1 118(RI)	S S	MM L	I/O	4C	20-20 ±0.5 20-20 ±0.25	10	0.04 0.005	150	2	4		2.5	72		129.00 999.00	
NAGRA	116(RI)	S	MM/MC/L			20-20 ±0.2	12	0.01	80				1.5	76	76	799.00	
	114	S	MM/MC/L			20-20 ±0.2	12	0.02	80	2	2		1.5	78	76	399.00	
NAIM AUDIO	PL-P	T	MM/MC/L			22-60 +0.1	10	0.1	150	1	0		0.25	80	74	9500.00	Powered by rechargeable D cells; includes AC power supply; level-monitoring meter.
NAIM AUDIO	NAC 92R(RI)	S	L					75	2	0						1350.00	Requires external power supply; optional MM or MC phono boards, \$175.00 per pair; without remote, NAC 92, \$1000.00. Power supply and phono options as above. As above. As above. Requires Naim Supercap power supply, \$4300.00. Requires external power supply; mounts on turntable.
	NAC 72	S	L					75	2	0						1500.00	
	NAC 102(RI)	S	L					75	3	0						2200.00	
	NAC 82(RI)	S	L					75	3	0						4500.00	
	NAC 52(RI)	S	MM or MC/L					75	3	0						7000.00	
	Prefix	S	MC					75	3	0						800.00	
NAKAMICHI	CA-1(RI)	S	L		3C/2T	10-20 +0.0-0.5	8	0.01	250	3	0	DP/3				1999.00	Multi-zone, multi-source preamp/processor (see also "Surround Processors"); on-screen display; includes two remote controls; with DTS processing, \$2299.00.
NELSON AUDIO	NRA-3	S	MM/MC/L			1-400 +0.3	7	0.005	150	1	0		2.0	85	75	1295.00	Without MC phono, NRA-2, \$1095.00; line-level only, NRA-1, \$795.00; optional NRA-W crossover module, \$295.00.
ODYSSEY DESIGN GROUP	Tempest	S	MM/MC/L			2-200 ±3	10	0.005		2	0					1195.00	
ONKYO	P-301(RI)	S	MM/L			15-30		0.09		2	2		83			289.95	Multi-room capability if used with M-301 amp.
	P-304(RI)	S	MM/MC/L			0.8-170		0.05		2	2		92	81		559.95	
PARADOX	Peruser	S	L			10-60 ±0.1	30	0.01								3000.00	
PARASOUND	P/PH-100	S	MM			10-50 ±1		0.009	150	1	2		2	72		120.00	Half-rack width. Includes headphone amp.
	P/HP-850 P/LO-1100	S S	MM/L L			10-100 +0.2 5-135	10 10	0.008	150	1	0		2.5	65		395.00 850.00	
THE PARTS CONNECTION	Assemblage L-1	H	L			10-120 +0.0-0.37	40	0.02		1	0					799.00	Kit version, \$599.00; optional upgrade kit, \$299.00.
PASS LABORATORIES	X0(RI)	S	L	I/O		10-100 +0.3	20	0.003	100	1	0					8000.00	Single-ended. As above; fully balanced circuitry. Single-ended.
	X1(RI)	S	L	I/O		10-100	20	0.003	100	1	0						
	X2	S	L	I/O		5-100 +0.3	40	0.01		1	0					2500.00	
	Alpha P(RI)	S	L	I/O		5-100 +0.3	15	0.1		1	0					4000.00	
	Alpha ONO	S	MM/MC			20-20										2500.00	
PATHOS	InControl(RI)	H	L	I/O		5-60 ±0.3		0.3		2	0					5995.00	External power supply.
PENTAGON	C-70	S	L			3-106		0.003		2						3000.00	Selectable gain and loading.
	PS-3	S	MM/MC													1900.00	
PERREAU	SM6	S	L	I/O		20-20 ±0.15	4	0.003	200	2	0					From 2295.00	Preamp/processor (see also "Surround Processors"); with deluxe faceplate, \$3195.00.
	SM1	S	L	O		20-20 ±0.15	2	0.003	200	2	0				From 1595.00		
	AVP1(RI)	S	L		2C/1T	20-20 ±3	2	0.02	250	2	0	DP/3			2895.00		
PLACETTE AUDIO	DB(RI)	S	L	No		3-800	8	.0003		1	0					4000.00	With balanced input and output, \$7200.00. With balanced input and output, \$2800.00. One input; with balanced input and output, \$2500.00.
	3IP(RI)	P	L	No												1600.00	
	RVC(RI)	P	L	No												1400.00	

Simultaneously Superb



MX132 A/V Control Center

Anything, built by McIntosh, is designed around the idea of reproducing a Great Experience. Because there is no spec for pleasure, McIntosh "believers" sometimes find it difficult to explain their passion. It's even difficult for us to explain, other than to say that every individual McIntosh component is designed from the ground up to fit a need – not a market niche – a synergistic sensory experience that is superb, on many levels, simultaneously.

MX132 A/V Control Center

With three 24-bit processors and eight DAC's, the MX132 is a hybrid audio/video component that handles video fidelity with the same faithfulness to signal that audio purists have always loved. *Home Theater Magazine* calls it "an amazing stereo music performer." Composite and S-video switching happens in a whole new way, and with multizone capability, you get Whole Home Theater that's simultaneously superb.

without distortion, and Sentry Monitor ensures safe operation. A DB25 connector allows single-cable connection of all inputs. Dolby Digital, THX, DTS and multichannel audio are driven by 200 Watts x 5 channels. Our signature blue meters show the output, purely, powerfully, simultaneously.



MVP831 DVD/CD/Video CD Player

We had this in mind from the very spec of Dolby Digital, so this unit goes way beyond "state-of-the-art". Our DVD player is no private-label cosmetic job like so many out there. You get 96kHz/24-bit CD player, a rock-solid McIntosh power supply, a specially-engineered drive system, Burr Brown 24-bit DAC's and decoding that gives more film-like resolution of greater than 500 lines. Has both composite and S-video outputs. Worth having even if your discs don't have pictures on 'em.

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PREAMPLIFIERS

2

DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (R) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other	Notes
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.		
	POLYFUSION AUDIO	940	S	MM/MC/L	O		5-100 ±0.1	16	0.006	250	2	0		Var.	72	66	4000.00	Includes external DC power supply, without phono stage, \$3250.00; optional DAC with two digital inputs (one coaxial, one AT&T), \$1250.00; optional DAC with HDCD, \$1750.00. Power supply as above; without phono stage, \$3650.00; DAC options as above.
		945(RI)	S	MM/MC/L	O		5-100 ±0.1	16	0.006	250	2	0		Var.	72	66	4400.00	
	POWER MODULES	Belles 15A	S	L			1-700 +0,-3	8.9	0.05	200	2	0					1195.00	
	PROCEED	AVP(RI)	S	L	I/O	5C/1T/1B	20-20 +0,-0.2	10	0.05		1						4995.00	Preamp/processor (see also "Surround Processors"); multi-zone control; ISF certified; remote turn-on of Proceed amps; compatible with PHAST communication systems. Preamp/processor (see also "Surround Processors"); multi-zone control; ISF certified; upgradable to accept Proceed PSDS (Dolby Digital and DTS decoder). Remote turn-on of Proceed amps.
		PAV(RI)	S	L	I/O		20-20 +0,-0.2		0.01		4	0					4195.00	
		PRE(RI)	S	L	I/O		20-20		0.03		2	0					1995.00	
	PROTON	AP-2000(RI)	S	MC/L			20-20 ±0.5	10	0.02	150	2	2				55	300.00	Selectable subwoofer crossover; bass EQ.
		AS-2621(RI)	S	L		2C/1T	20-20 ±3	10	0.02	150	2	0					900.00	Preamp/processor (see also "Surround Processors").
		AS-2631(RI)	S	L		2C/1T	20-20 ±3	10	0.02	150	2	0						Preamp/processor.
	PUREST SOUND SYSTEMS	500 Dual Mono Mk3	P	L			0-150		.0002		1	0					325.00	Two-channel pass-through for active preamps. Cathode bias switchable to chassis ground via R/C network or to supplied battery; choke-loaded output tube. Bias as above; output transformer; with optional Permalloy output transformer, \$2495.00; optional upgraded output tube.
		1000 Dual Mono Mk3	P	L			0-150		.0002		2	0					495.00	
		500 Silver Editions	P	L			0-150		.0002		1	0					385.00	
		1000 Silver Editions	P	L			0-150		.0002		2	0					565.00	
		1000 Dual Mono Deluxe	P	L			0-150		.0002		2	0					525.00	
		Loesch Line	T/P	L			5-50		0.06		1	0					1485.00	
		Single Stage WOT	T	L	O		20-30		0.05		1	0					1995.00	
	QUAD	99-PRE(RI)	S	MM/MC/L	I/O		20-20 +0,-0.5	8	0.002	100	1	3		1	78	70		†Sold with 99 Series amp and CD player.
	QUICKSILVER AUDIO	LS Preamp	T	L			0.1-200 +0,-3	65		50	1	0					995.00	
		Phono Preamp	T	MM			20-20 ±0.25	50						3			895.00	
	R. E. DESIGNS	LNLSA-1	S	L			10-200	7	0.005		1	0					1300.00	Two buffered and five unbuffered inputs.
	REFERENCE LINE AUDIO	Preeminence One(e)	P	L			0-100M										995.00	Upgradable to model below.
		Preeminence One	P	L			0-100M										1295.00	Upgradable to model below.
		Preeminence Two	P	L			0-100M										1995.00	
		Signature Buffer LS	S	L			0-250		0.001								2495.00	Upgradable to model below.
		Silver Signature Buffer LS	S	L			0-250		0.001								4995.00	
	REFLECTION AUDIO	OM1-NV	S	MM/MC/L	I/O		0-2M	7	†	177	1	0		Adj.			6500.00	†THD plus noise, 0.0014%. Without phono stage, OM1-NVLS, \$5500.00; optional battery power supply, \$1450.00.
	REGA RESEARCH	Cursa	S	L			17-100				1	0					895.00	Optional MM or MC phono board, \$95.00.
		Hal Eos	S	MM/MC/L	O		12-100				2	0		2.8			1575.00	
			S	MM/MC			10-100		0.008		208	2	0	2.6			695.00	
	ROGUE AUDIO	Sixty-Six(RO)	T	MM/MC/L			10-250 +0,-1	50	0.1		1	0					1195.00	Optional remote control, \$100.00. Optional MM/MC phono board, \$400.00.
		Ninety-Nine(RI)	T	L			1-250 +0,-1	60	0.01		1	0					1995.00	
	ROTEL	RSP-985(RI)	S	L		4C/2T	10-100 ±1		0.03	200	1	2					1999.00	Dual-zone preamp/processor (see also "Surround Processors"); DB-25 input and output. Tuner/preamp/processor (see also "Tuners" and "Surround Processors"). Separate record control; dual outputs. Optional MM or MC phono input. Separate record control; dual outputs.
		RTC-965(RI)	S	MM/L		2C/2T	10-70 ±3		0.03	200	1	2		3.5			899.00	
		RC-971	S	L			4-100 +0,-3	10	0.004	150	2	2					300.00	
		RC-972(RI)	S	L			4-100 ±3	1	0.004	150	1	2					399.00	
		RC-995(RI)	S	MM/MC/L	O		4-100 ±0.5	10	0.004	150	2	0		2.5	75	70	899.00	
		RQ-970BX Phono	S	MM/MC			20-20 ±0.2	10	0.004					2.5	75	70	199.00	

PREAMPLIFIERS

MANUFACTURER	Model (RI) = Remote included (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs: Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Taps & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE				Notes		
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.	Price, \$			
JEFF ROWLAND DESIGN GROUP	Coherence II (RI)	S	L	I/O		4-150 +0.3	13	.0015	Adj.	1	0							Includes external battery power supply. 5500.00 Includes external AC power supply; external battery supply optional. 3300.00 Shares power supply with either of above models.	
	Synergy II (RI)	S	L	I/O		4-150 +0.3	13	0.003	Adj.	1	0								
	Cadence	S	MC	I/O		2-200 +0.3	13	0.005											
RUSSOUND	PR-4Z (RO)	S	L			20-20 ±0.1	10	0.008	150	0	8							1995.00	Four- to sixteen-zone, multi-source control; optional keypads and paging devices.
SAS AUDIO LABS	7A	T	L	No		4-140 +0.0.3	15	0.02	150	1	0							949.00	Two outputs for biamping.
	10A	T	L	No		4-160 +0.0.3	15	0.015	150	1	0							1599.00	As above.
SEQUERRA ASSOCIATES	PA-1A	S	MM/MC/L	I/O		8-150	10	0.002	100	1	0	0.8	90					30,000	
SHERWOOD NEWCASTLE	AVP-9080R (RI)	S	MM/MC/L		1C/1T/1O	10-100 +0.2	9	0.003	200	2	2	DP/3/DTS	2	80	70			1200.00	Tuner/preamp/processor (see also "Tuners" and "Surround Processors"); laserdisc AC-3 RF digital input; component video input and output.
SIGNATURE TECHNOLOGIES	SRp-7g (RO)	T	MM/MC/L			10-35 ±1		0.01	65	1	0				72			1995.00	Without phono board, \$1695.00; optional remote, \$350.00.
SIM AUDIO	Moon P-5 (RI)	S	L	I/O		20-20 ±0.1	5	0.02	200	1	0							3995.00	External power supply.
	Moon P-3 (RI)	S	L	I/O		20-20 ±0.1	12	0.1	200	1	0							2595.00	
	Celeste P-5003 (RI)	S	L	O		20-20 ±0.3	10	0.05	200	1	0							1649.00	
SM AUDIO	Studio Series	S	MM/MC/L	No		20-20 ±0.1	10	0.005	250	2	0				80	70		999.00	
SONIC FRONTIERS	Line 1 (RI)	T	L	I/O		2-250 +0.0.5	56	0.01		2	0							2499.00	Fully balanced circuitry.
	Line 2 (RI)	T	L	I/O		2-250 +0.0.5	56	0.01		2	0							3299.00	As above; external power supply.
	Line 3 (RI)	T	L	I/O		2-250 +0.0.5	56	0.01		2	0							4999.00	As above.
	Phono 1	H	MC	No		20-20 ±0.15	34	0.01							80			1999.00	1.0-mV sensitivity; selectable loading; 54-dB gain (44 or 62 dB available from factory).
SONOGRAPHIE	SC26 (RI)	S	L			20-20 +0.0.1	3.5	0.05		2	0							995.00	
SONY ES	TA-E9000ES (RI)	S	MM/L		3C/5T/1O	20-20 +0.0.5	4	0.05	250	2	3	DP/3/DTS/ O						1700.00	Preamp/processor (see also "Surround Processors"); laserdisc AC-3 RF digital input; with champagne-colored chassis, \$2000.00.
SOUND VALVES	SV-100	S	MM/MC/L	No		20-20 ±0.1	5	0.005	65	2	2				6.0	87	80	678.00	Headphone jack; without phono stage, \$549.00.
	VTP-101i The Glory Model I	T H	MM/L L			2-180 +0.3 5-300 +0.3	15 20	0.01 0.03	200 160	3 2	0 0				5	75		799.00 1795.00	Class A; triode tubes; auto muting. Class A; triode tubes; zero feedback; buffered tape output; headphone output; internal crossover with subwoofer level control.
SOURCE COMPONENTS ELECTRONICS	HRS	S	L			0.5-200	10	0.004	100	2	0							499.00	Fixed-gain buffer only.
SPECTRAL AUDIO	DMC-30 Reference (RI)	S	L	O		0-1M ±0.1	80	0.01	100	2	0								Optional balanced input module.
	DMC-20 Reference	S	MM/MC/L	I/O		0-1M ±0.1	80	0.01	100	1	0			1.5		90			External power supply; line-level version available.
	Series 2 DMC-12	S	MM/MC/L			0-1M ±0.1	40	0.01	100	1	0			1.5		85			As above.
SUNFIRE	Classic Vacuum Tube Preamp (RI)	T	L	O		5-50 +0.3	20	0.5	140	1	2							1695.00	
	Tube Phono Stage	T	MM/MC											1.4	81	72		350.00	For model above.
	Theater Grand MKII (RI)	S	MM/L	O	6C/3T	20-20 ±0.5	4	0.03	125	3	2	DP/3/DTS	1.6	80			3295.00	Tuner/preamp/processor (see also "Tuners" and "Surround Processors").	
SUTHERLAND ENGINEERING	C-800 (RO)	S	L	I			5			1	0							5485.00	Optional universal remote, \$100.00; optional MM/MC phono module, \$85.00.
	C-2000 (RO) PH-2000	S S	L MM/MC	No No		20-200 ±0.1	15	0.01	200	1	0			1.58	90	84		8000.00 6800.00	Buffered tape outputs. Adjustable gain and cartridge loading.
SYMPHONIC LINE	P20	S	MM/MC/L			2-200 ±3	50	0.005		2								2500.00	External power supply; optional phono stage, \$800.00.
	P30	S	L			2-300 ±3	50	0.005		2								5000.00	External power supply; optional MM phono stage, \$300.00; optional remote, \$200.00.
	Erleuchtung (RO)	T	L			1-100 ±3	100	0.05		2								6900.00	
TAURUS AUDIO	LS-2S	T	L	No		5-20 ±1	20	0.008		0	0							700.00	

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PREAMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=L, Balanced Analog Outputs=0	Digital Inputs Number and Type—See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing 0—Other			
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.						
THETA DIGITAL	Casa Nova(RI)	S	L	0	6C/2T/1B	20-20 ±0.2	†	0.002		††	0	†††				3000.00	Modular preamp/processor (see also "D/A Converters" and "Surround Processors"); two-zone output, fully balanced circuitry, includes crossover. †Balanced, 20 V; unbalanced, 10 V. ††One analog loop, two digital loops. †††Dolby Pro Logic, Dynquad matrix, and proprietary logic matrix surround included, other matrix and non-matrix processing types optional.				
	Casablanca(RI)	S	L	0	6C/2T	20-21 ±0.2	6	0.002		0	†					5745.00					
THORENS	TTP 2300	H	MM/MC/L	I/O		15-35 ±0.01		9.5							3.5	85	70	2300.00			
THULE AUDIO	PR 100(RI)	S	L	0						1	0							995.00	Fully balanced circuitry. Preamp/processor (see also "Surround Processors"); pass-through switch bypasses digital circuitry and reconfigures Thule PA 250B amp from five-channel to two-channel differential operation. †Five digital inputs (two coaxial, three coaxial or Toslink).		
	PR 150B(RI)	S	L	I/O	†					1	2							1500.00			
	PR 250B(RI)	S	L	I/O							2										2995.00
TIMBRE TECHNOLOGY	TT-3 2000	S	L	I/O		20-200 ±0.05		7	0.005	100	1	0							5995.00	Two 41-step attenuators.	
TRANSCENDENT SOUND	LL-1	T	L			5-300 ±0.1		20	0.02	200	0	0							799.00	Grounded-grid circuit.	
TUBE RESEARCH LABS	GTRP	T	L																8500.00	Stepped attenuators. As above, MC phono sensitivity, 0.125 mV.	
	GTP-3	T	L																6000.00		
	GTP	T	MC																3800.00		
	GTRP.P	T	MC																12,500.00		
UNISON RESEARCH	Feather One(RO)	T	L			5-100 ±1		40	0.1	1	0								1395.00	Optional remote volume control. Class A.	
	Mystery One	T	L						0.1	1	0								2695.00		
VAC	CPA-1 MkIII	T	MM/MC/L	0		7-180 ±0.05		15	0.1	Sel.	1	0			3.5	68	62		6490.00	Without phono stage, CLA-1 MkIII, \$4290.00.	Pass-through for external surround processor; optional MM or MC phono stage.
	Standard(RO)	T	L			15-30 ±0.5		10	0.2	500	1	0							2490.00		
VELLEMAN	KV-K4100(RO)	S	MM/L			8-150		1	0.01	500	2	2			5.5	75			395.00	Optional remote, \$75.00 (kit).	
J. C. VERDIER	Le Control	P	MM/L								1	0							795.00	MM stage requires power supply (optional supply, \$50.00). Optional phono stage, \$225.00 for MM or \$450.00 for MC; optional dual-regulated power supply, \$1000.00.	
	Control "B"	T	L						0.2		1	0							1250.00		
VTL	TL2.5(RI)	T	L			6-200 ±0.5		60	0.01	100	2	0							1495.00	Optional MM/MC phono stage, \$550.00. As above but \$750.00.	
	TL5.5(RI)	T	L	I/O		6-200 ±0.5		45	0.01	100	2	0							3250.00		
WAVAC	PR-X1(RI)	T	L			20-50													6970.00	External power supply. As above; transformer-coupled.	
	LCR-X1	T	MM/MC																12,430.00		
WAVELENGTH AUDIO	Sine V3	T	L			5-50 ±0.1		10	0.05	200	1	0							3500.00	Single-stage circuit; transformer-coupled output.	
	Tangent Cotangent	T	MM/MC			20-45 ±0.3		2	0.05					1.5	90	85			1000.00		
WRIGHT AUDIO	LT-3	T	L			15-60 ±0.05		18	0.02	120	1	2							1250.00	External power supply. Power supply for stand-alone use, \$350.00.	
	PH-2	T	MM											2.0	70				650.00		
WYTECH LABS	Opal	T	L			2.6-750 ±0.3		20		100	1	0							7500.00	External power supply, no feedback.	
	Jade	T	L			3-550 ±0.3		20		100	1	0							4200.00		
	Onyx	T	L			4-900 ±0.3		10		100	1	0							2500.00		
YAMAHA	CX-2(RI)	S	MM/MC/L			20-20 ±0.2		8	0.002	150	4	2			0.83	94	82		799.00	Eight-position record out selector; S-video inputs.	
YBA	1P	S	MM/MC/L	No		5-400 ±0.2		8	0.05		1	0			2				5750.00	External power supply; optional upgraded supply, \$2000.00; optional balanced input or output (for this and models below), \$100.00 each; without phono, 1P, \$4995.00.	
	2P	S	MM/L	No		5-400 ±0.2		8	0.05		1	0			2				2750.00		
	3P Signature	S	MM/L	No		5-650		8.3	0.02		0	0							1850.00		
		S	MM/MC/L			5-60 ±0.2		8	0.04		1	0							12,700.00	Without phono, 3PL, \$1700.00. Power-supply upgrades, \$2000.00 or \$6300.00; without phono, Signature Line, \$11,500.	



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TUNERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	FM Only=F, RDS=R	AM Stereo Capable?	Signal Strength for 50-dB Quieting, dBf, Mono/Stereo	Capture Ratio, dB, Wide/Narrow	AM Suppression, dB	Alternate-Channel Selectivity, dB, Wide/Narrow	Total Number of Station Presets	Separation at 1 kHz, dB	THD at 1 kHz and 100% Modulation, %, Mono/Stereo	Maximum S/N, dB, Mono/Stereo	Price, \$	Notes
ACCUPHASE	T-109V	F		17/37	1.5/1.5	70/100	32	50	0.02/0.04	90/80	3300.00		
ADCOM	GTP-750(RI)	No	21/39	2.0	65	14	40	0.05/0.09	70/65	2000.00	Two-zone tuner/preamp/processor (see also "Preamps" and "Surround Processors").		
	GTP-740(RI)	No	22/41	2.0	55	14		0.05/0.09	78/70	1500.00	As above.		
	GTP-740 dts(RI)	No	22/41	2.0	55	14		0.05/0.09	78/70	1900.00	As above.		
	GTP-600(RI)	No	14/36	1.7	63	75	14	0.07/0.09	80/75	1100.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").		
	GTP-506(RI)	No	17/37	2.6	64	75	36	0.15/0.18	76/70		Three-zone tuner/preamp (see also "Preamps"); dual tuners; four 12-V triggers.		
ADCOM	GTP-450(RI)	No	15/36	1.8	60	73	14	0.08/0.09	78/75	500.00	Tuner/preamp (see also "Preamps").		
	GTP-350	No	15/36	1.8	60	73	14	0.08/0.09	78/75	400.00	As above.		
AMC	T7(RI)	No	15/37	1.5	60	65	30	0.08/0.08	78/74	399.00			
	T7a(RI)	No	15/37	1.5	45	65	30	0.08/0.08	78/74	399.00			With RDS, \$499.00.
ARCAM	Alpha 7	No		1.5	50	60	24	0.1/0.2	75/68	449.00			
	Alpha 8	No		1.5	50	60	24	0.1/0.2	75/68	549.00			
AUDIO BY VAN ALSTINE	Omega III	No	17.2/37.2	1.5	60	80	30	0.1/0.17	72/68	499.00			
AUDIO REFINEMENT	Complete Tuner (RO)	No		1.5	27	14	50	0.07/0.25	75/70	695.00	Optional remote, \$50.00.		
AUDIOSOURCE	PreAmp/Tuner Two(RI)	No		1	40	65	18	0.2/0.4	76/70	499.95	Tuner/preamp (see also "Preamps").		
B & K COMPONENTS	PT3(RI)	No	15/35	2	55	65	40	0.25	70	598.00	Tuner/preamp (see also "Preamps"); optional RS-232 data port.		
	Reference 10(RI)	No	15/35	2	55	65	40	0.25	70	1998.00	Two-zone tuner/preamp/upgradable processor (see also "Preamps" and "Surround Processors"); optional RS-232 data port; optional gold faceplate.		
	Reference 20(RI)	No	15/35	2	55	65	40	0.25	70	2498.00	As above.		
BURMESTER	978(RI)	F/R					60	65	0.06	70	12,800	Balanced outputs.	
	931 RDS	F/R					60	61	0.07	70	6040.00	As above.	
CAMBRIDGE AUDIO	T500	No			53		64	40		77/72	300.00		
CLASSÉ AUDIO	Tuner 1(RI)	F					80	40	0.1/0.1	70	1295.00	Balanced and unbalanced output.	
CREEK	T43(RI)	No	20/40		54		58	30	0.3/0.3	68/68	695.00		
DENON	AVP-8000DTS(RI)	R									3500.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").	
	TU-1500RD(RO)	R	No	15.3/38.5	1.5	50	50	40	0.08/0.12	82/78	375.00		
	TU-280(RO)	No	15.3/38.5	1.5	50	50	30	0.1/0.2	79/74	275.00			
FANFARE ELECTRONICS	FT-1A	F	Yes	10/30	1.5/1.5	80	60/80	8	0.1/0.25	80/80	1495.00	Balanced output.	
	FTA-100	Yes	10/30	1.5/1.5	80	60/80	16	0.1/0.25	80/80	1795.00	As above.		
JOLIDA	JD 401A(RI)	R	No				30	0.05/0.05	75/70	350.00	Tube output stage.		
KENWOOD	KC-Z1(RI)	No	41.2		50		44	40	0.6/0.7	75/68	2800.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").	
LINN	Kremlin(RI)	F	No				50				4400.00		
	Kudos(RI)	No					50				1750.00		
MAGNUM DYNALAB	MD 108(RO)	F		13/33	1.5/1.5	70	46/80	0	0.1/0.1	80/80	5500.00	Tube/transistor hybrid; balanced output.	
	MD 102	F		13.2/25	1.5/1.5	70	40/70	0	0.1/0.1	80/80	2200.00		
	Etude(RO)	F		13.2/34	1.5/1.5	70	70/80	60	0.1/0.18	80/75	1350.00		
	FT101A(RO)	F		13.2/34	1.5/1.5	70	60/80	60	0.1/0.18	75/75	875.00		
	FT11	F		14.5/35.3	1.5	70	70	3	0.13/0.3	75/75	545.00		
MARANTZ	ST-17(RI)	No	16.8/39.2	1.5/1.5	55	40/60	60	55	0.08/0.12	80/74	599.99	Gyro Touch tuning; with gold finish, \$699.99.	
	ST-59(RI)	No	17/33	2	80	65	30	40	0.2/0.3	70/65	249.99		
	ST-6000	No			55	65/80	60	60	0.08/0.15	80/75	300.00		
McINTOSH	MR7084(RI)	No	19/39	1.5			50	50	0.08/0.08	80/75	1500.00		
MERIDIAN	504(RO)	F					30		0.2/0.4		1395.00		
MUSICAL FIDELITY	Xplora	F/R	19.9/42		53.1		20	38	0.31/0.25	68/65	995.00		
MYRYAD SYSTEMS	MT100(RI)	F	27/37		60	70	29	45	0.1/0.2	80/74	895.00	System-control bus.	
	T30(RI)	F	27/37		60	70	29	45	0.1/0.2	80/74	795.00		
NAD	S400(RI)	F	No	16.1/36.1	1.5	70		30	0.1/0.2		999.00	Class A; selectable antenna inputs; 25-kHz tuning increments; system-control bus.	
	C440	No	16.1/36.1	2.5	65		30	45	0.1/0.2		349.00	FM blend circuit; eight-character preset titling; 25-kHz tuning increments; system-control bus.	
NAIM AUDIO	NAT 01	F									3700.00	Includes external power supply.	
	NAT 02	F									2350.00		
	NAT 03	F									1250.00		

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TUNERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	FM Only=F, RDS=R	AM Stereo Capable?	Signal Strength for 50-dB Quieting-dB, Mono/Stereo	Capture Ratio, dB, Wide/Narrow	AM Suppression, dB	Alternate-Channel Selectivity, dB, Wide/Narrow	Total Number of Station Presets	Separation at 1 kHz, dB	THD at 1 kHz and 100% Modulation, % Mono/Stereo	Maximum S/N, dB, Mono/Stereo	Price, \$	Notes
ONKYO	T4310-R(RI)	R		16.1/36.1						76/66	279.95		
PARASOUND	T/DQ-1600(RI) T/DQ-150		No No	14.8/37.2 /37.2	1.0/ 1.0	55 60	60/80 80	20 30	46 50	0.07/0.25 0.08/0.2	80/75 /74	385.00 269.00	Half-rack chassis width.
PERREAUX	TU6(RO)		No	14.8/37.2	1.0/	55	60/80	20	46	0.07/0.25	80/75	895.00	With deluxe faceplate, \$1195.00.
QUAD	99-FMT(RI)	F		18/38	1.5	60		25	40	0.03/0.005	72/67	1299.98	
REGA RESEARCH	Radio(RI)		No		1.6	60		24	53	0.08/0.1	81/74	695.00	Universal remote.
ROTEL	RT965(RI) RT955(RI) RT940AX(RI)	R	No No No	12.5/34.5 12.5/34.5 12.5/34.5	1.5 1.5 1.5	60 60 60	63 63 63	30 30 20	45 40 40	0.08/0.3 0.08/0.3 0.08/0.3	75/70 75/70 75/70	899.00 599.00 350.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
SHERWOOD NEWCASTLE	AVP-9080R(RI)		No	14.2/38	1.0			30	50	0.15/0.25	80/73	1200.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
SONY ES	ST-SE200 ST-SA50ES											200.00 600.00	
SUNFIRE	Theater Grand MKII(RI)		No	20.2/45.3	2	52	75	40	45	0.3/0.5	70/65	3295.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
TEAC	T-H500 T-H300		No No					60 30	45 45	0.15/0.3 0.15/0.3	70/65 70/65	229.00 200.00	
THORENS	TRT2300(RO)	R	No					56	60	0.18/0.38	74/70	1900.00	Tube output stage.
YAMAHA	TX-492(RO)		No	15.1/37.7	1.5	55	85	40	52	0.1/0.2	80/75	199.00	

3

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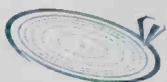
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There is power to spare in the RX-1028 with 130 watts per channel.* The use of high current output transistors, an oversized transformer, and high capacity custom electrolytic capacitors allows the RX1028 to drive 4 ohm speakers with ease.** To get the most out of today's movies, it uses a 24 bit Motorola DSP in conjunction with a ROM and 3 SRAM chips which provide Dolby Digital and DTS decoding with breathtaking clarity and detail. And the RX1028 is compatible with the future by having Pre-Amp outputs for all channels to allow large multi-room set-ups, and even 6 channel pre-amp inputs to allow compatibility with the new DVD Audio format, or any new multi-channel audio format.

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The new JVC RX-1028 provides superior home theater performance and custom install control at a fraction of the cost of separates. Is there any other receiver that can say the same?

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*130 Watts per channel @ 8 ohms with 2 channels driven, 20Hz-20kHz at .02% THD
**The RX1028 is one of the few receivers RATED into 4 ohms. 130 Watts per channel @ 4 ohms with 2 channels driven, 20Hz-20kHz at .08% THD

MASTERS MOVIES, MUSIC, (AND CRITICS)

"...AVR-5700's combination of smoothness and resolution is unprecedented in A/V receivers I have heard."

— Robert Harley, *The Perfect Vision*, Issue 25, Page 86

"...AVR-5700, which is by far the best-sounding A/V receiver I have heard so far."

— Michael Fremer, *Stereophile Guide to Home Theater*, Sept. 1999

"This is the first A/V receiver to offer DTS decoding and THX 5.1 processing together.
...the AVR-5700, one of the most feature-packed and solid-performing A/V receivers I've ever tested."

— David Ranada, *Sound & Vision*

"Anyone and everyone should be happy to own this receiver for many years to come."

— Joe Hageman, *Home Theater*



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The Revolutionary AVR-5700. The First A/V Receiver to Master Movies and Music.



MOVIE SURROUND

It's no wonder the critics are ecstatic about Denon's AVR-5700 A/V receiver. It's the only A/V component that lets you choose between two surround speaker types (and placements) for discrete multi-channel music surround and movie soundtracks, for surround sound without compromise.

Powered by the newest dual Analog Devices SHARC 32 bit DSP processors, the AVR-5700 includes Dolby Digital as well as DTS decoding, along with Lucasfilm THX 5.1 post-processing, entirely in digital domain – the world's first A/V receiver with this capability.

Packed with virtually every desirable feature for outstanding surround sound enjoyment today and tomorrow, the AVR-5700 is the best-sounding A/V component available.



MUSIC SURROUND



D·D·S·C
DIGITAL

DENON
the first name in digital audio



TURNTABLES

MANUFACTURER	Model	Speeds—See Code	Wow & Flutter, % DIN 45-507	Rumble, -dB, DIN 45-539-B	Drive System	Speed Inaccuracy, ±%	Speed Adjustment Range, ±%	Controls Outside Dustcover?	TONEARM										Dimensions, Inches, Including Dustcover (To Nearest Inch)	Price, \$
									Type: P=Plated, S=Servo, C=Cue, R=C/R, L=Linear, A=Air-bearing	Pivot-to-Stylus Distance, Inches	Auto Cue=C, Auto Return=R	Recommended Tracking Force Range, Grams	Anti-Skating Adjustable?	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Cartridge Mount: Fixed=F, Removable Shell=R, P=Mount=P				
									9/4 9/4 9/4			0.75-3 0.75-3 1-3	Yes Yes Yes	2.5-12 2.5-12 2.5-12		R R R	18 x 14 x 5 23 x 18 x 5 23 x 18 x 6			
AMAZON	2 1 Reference	B B B			String String String	5 0.01		P P P	9/4 9/4 9/4		0.75-3 0.75-3 1-3	Yes Yes Yes	2.5-12 2.5-12 2.5-12		R R R	18 x 14 x 5 23 x 18 x 5 23 x 18 x 6	3950.00 5950.00 11,000			
BASIS AUDIO	Debut Gold MKV Debut Gold Vacuum MKV 1400 2000 2001 2400 2500 2700 2800	B B B B B B B B B	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	90 90 90 90 90 90 90 90 90	Belt Belt Belt Belt Belt Belt Belt Belt Belt	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02											23 x 17 x 7 23 x 17 x 7 16 x 16 x 6 16 x 16 x 6 16 x 16 x 6 16 x 16 x 7 16 x 16 x 7 16 x 16 x 7 16 x 16 x 7	8200.00 10,600 1200.00 2000.00 3000.00 4500.00 5500.00 6900.00 7900.00		
CLEARAUDIO	Evolution Solution Resolution Reference Master Ref	B B B B D			Belt Belt Belt Belt Belt													2500.00 5700.00 12,000		
DENON	DP-47F DP-23F DP-26F	B B B	0.01 0.02 0.12	78 75 75	Direct Direct Belt	0.002 0.002 0.01		Yes Yes Yes	P/S P/S P	C/R C/R C/R	0-3 0-3 1.25	Yes Yes Yes	3-12 4-9 6		R R P	17 x 7 x 17 17 x 5 x 15 15 x 4 x 14	650.00 425.00 150.00			
DUAL	CS-455G CS-450G CS-435S CS-415-1S	B B B B	0.07 0.07 0.08 0.1	70 70 70 70	Belt Belt Belt Belt	0.012 0.012 0.012 0.02	No No No No	P P P P		R C/R C/R C/R	0.5-1 0.5-1 0.5-1 1-2.25	Yes Yes Yes Yes	2-10 3-10 3-10 3-10	150 150 180 200	R R R R	18 x 6 x 15 18 x 6 x 15 18 x 6 x 15 18 x 6 x 15	520.00 520.00 415.00 335.00			
ESOTERIC SOUND	MUT RA-6 (w/cartridge) Vintage Rameses Rameses II Aten Broadcast Transcription Aten Broadcast Transcription ITAL Speed Readout	† C C C D C C	0.18 0.18 0.06 0.15 0.15 0.15 0.1	60 60 70 70 70 70 72	Belt Belt Belt Belt Belt Belt Direct	0.02 0.02 0.02 0.02 0.02 0.02 0.01	7 8 15 15 15 15 10	No No No No No No No	P P P P P P P	8 1/4 R R R C C No	2.0-5.0 2.0-5.0 1.25-3.5 1.5-5.0 1.5-5.0 1.5-5.0	Yes Yes No Yes Yes No	2-10 2-10 6 2-10 2-10 2-10	250 250 250 200 200 200	R R P R R R R	17 x 14 x 5 17 x 14 x 5 17 x 15 x 4 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	225.00 †33 1/2 and 78 rpm 295.00 394.00 425.00 465.00 555.00 795.00			
FORSELL	Air Force One	B															19 x 19 x 10	15,000; w/flywheel, 30,000		
GEMINI SOUND PRODUCTS	PT-2000II PT-1000II XL-600 XL-500II XL-400II	B B B B B	0.01 0.01 0.01 0.02 0.15	78 78 78 56 56	Direct Direct Direct Direct Belt		10 10 10 10 10	No No No No No	P P P P P			Yes Yes Yes Yes Yes			140 140 140 140 140	R R R R R	18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	519.95 499.95 379.95 299.95 219.95		
IMMEDIA/RPM	RPM-1 Revolution	B D			Belt Belt			Yes Yes									19 x 15 x 5	2995.00 10,000		
JVC	ALA158BK	B	0.04		Belt			Yes	P/S	8.8	R	1.25			P		5 x 18 x 15	119.95		
KAB ELECTRO-ACOUSTICS	Broadcast Standard Transcriber SLBD78	C B C	0.025 0.05 0.06	78 70 70	Direct Belt Belt	0.002 0.05 0.01	8 6	No Yes	P P P	9/8 10 1/2 9/8	No R	1-8 1.5-5 1.25	Yes Yes Yes	6-10 6.0 6.0	200 200 200	R R P	18 x 6 x 14 17 x 13 x 5 17 x 4 x 15	625.00 450.00 299.95		
KENWOOD	P-110 KD-492FC KD-291RC	B B B B	0.05 0.05 0.05 0.05	65 68 68	Belt Belt Belt	0.01 0.01 0.01 0.22		Yes Yes Yes	P P P	R 8 3/4 8 3/4	R C R		No No No		F F F	16 x 4 x 15 17 x 15 x 4 17 x 15 x 4	110.00 120.00 80.00			
LINN	LP12	B			Belt	0.03		No									18 x 14 x 6	From 1700.00		
MERRILL AUDIO	Merrill AR Modification	B			Belt			Yes										From 293.00		
J. A. MICHELL	GyroDec MKIV GyroDec MkIV LE Gyro SE Orbe Mycro (w/RB300 arm)	B B B B C B	0.05 0.05 0.05 0.05 0.05 0.05	80 80 80 79 77	Belt Belt Belt Belt Belt	0.01 0.01 0.01 0.01 0.22		No No No No No									20 x 16 x 6 20 x 16 x 6 20 x 15 x 6 20 x 16 x 8 18 x 13 x 5	1995.00 2150.00 1595.00 4200.00 1495.00		
MUSIC HALL	MMF-2 MMF-4 (w/Goldring G1012GX cartridge)	B B	0.15 0.09	70 70	Belt Belt	0.9 0.6	No No	P P	9 9		1.25-5.25 1.25-4.0	Yes Yes	2.0-7 2.5-10		F F	16 x 13 x 4 16 x 12 x 4	299.00 495.00; without cartridge, 425.00			
NAD	533	B			Belt		0	No	P	8 1/4		0.75-3	Yes	0-3	100	F	16 x 4 x 14	449.00		

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TURNTABLES

MANUFACTURER	Model	Speeds—See Code	Wow & Flutter, % 33 1/3 rpm, DIN 45-507	Rumble, -dB, DIN 45-539-B	Drive System	Speed Inaccuracy, ±%	Speed Adjustment Range, ±%	Controls Outside Dustcover?	TONEARM										Dimensions, Inches, Including Dustcover (To Nearest Inch)	Price, \$
									Type: Pivoted—P, Linear—L, Servo—S, Air-Bearing—A	Pivot-to-Stylus Distance, Inches	Auto Cue=C, Auto Return=R	Recommended Tracking Force Range, Grams	Anti-Skating Adjustable?	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Cartridge Mount: Fixed—F, Removable—R, P—Mount=P				
ONKYO	CP-1400A (w/cartridge and remote)	B	0.045			2				R	2		2				17 x 5 x 15	199.95		
PIONEER	PL-990	B	0.25		Belt						2.5-4.5						18 x 7 x 16	160.00		
PRO-JECT	2 Wood Classic 1.2 Perspective	B B B B	0.15 0.15 0.15 0.15	70 70 70 75	Belt Belt Belt Belt		No No No No	P P P P	9 1/2 9 1/2 9 1/2 9 1/2			Yes Yes Yes Yes		F F F F		17 x 13 x 5 19 x 14 x 5 17 x 13 x 5 19 x 14 x 7	495.00 749.00 319.00 995.00			
REGA RESEARCH	Planar 2 (w/RB250 arm) Planar 78 (w/RB250 arm) Planar 3 (w/RB300 arm) Planar 25 (w/RB600 arm) Planar 9 (w/RB900 arm)	B ↑ B B B			Belt Belt Belt Belt Belt		No No No No No	P P P P P	9 1/2 9 1/2 9 1/2 9 1/2 9 1/2		0.75-2.5 0.75-2.5 0.75-2.5 0.75-2.5 0.75-2.5	Yes Yes Yes Yes Yes		120 120 120 80 80	F F F F F	17 x 14 x 6 17 x 14 x 6 17 x 14 x 6 17 x 14 x 6 17 x 14 x 6	495.00 495.00 695.00 1275.00 2795.00			
ROCKPORT TECHNOLOGIES	Capella II Capella II Limited Edition System III Sirius	B B B	0.02 0.02 .00005	96 96 120	Belt Belt Direct	0.015 0.015 .00002	Yes Yes Yes	A A A	6 1/2 6 1/2 7		0.5-3.5 0.5-3.5 0.5-3.5		3-15 3-15 3-15	F F F		24 x 18 x 8 24 x 18 x 8 24 x 19 x 32	7500.00 28.350 53.500			
SME/SUMIKO	10 20 Performance Package (IV.vi) 20 MkII 30 MkII	B C C C			Belt Belt Belt Belt			P P P P	9 1/8 9 1/8 9 1/8 9 1/8			Yes Yes Yes Yes		R F F F		12 Dia 17 x 13 x 7 17 x 13 x 7 18 x 14 x 9	6000.00 10,000 8000.00 22,000			
SONY	PS-J11 PS-LX56/SI PS-LX250H PS-LX350H	B B B B			Belt Belt Belt Belt	2 2 2 2	Yes Yes Yes No	P P P P		R C/R			Yes			11 x 4 x 13 14 x 4 x 14 17 x 4 x 14 18 x 7 x 14	120.00 120.00 120.00 250.00			
SOTA	Moonbeam Comet Satellite Sapphire Star Nova Cosmos Millennia	B B B B B B B B	0.1 0.1 0.1 0.04 0.04 0.04 0.04 0.04	65 65 65 60 60 60 60 60	Belt Belt Belt Belt Belt Belt Belt Belt	0.1 0.1 0.1 0.02 0.02 0.02 0.02 0.02	No No No No No No No No	P P P Opt. Opt. Opt. Opt. Opt.	8 7/8 9 9 9 9 9 9 9			Yes Yes Yes Yes Yes Yes Yes Yes	2.5-10 2.5-10	150 150	F F	6 x 18 x 14 6 x 19 x 15 8 x 21 x 17 8 x 21 x 17 8 x 21 x 17 8 x 21 x 17 8 x 21 x 17 8 x 21 x 17	494.00 749.00 953.00 1695.00 2495.00 2795.00 4800.00 6400.00			
TEAC	P-A688 P-988	B B	0.25 0.25	60 60	Belt Belt		Yes Yes										14 x 13 x 4 14 x 13 x 4	129.00 129.00		
TECHNICS	SL-BD20D SL-BD22 SL-1200MK2 SL-1200M3D	B B B B	0.045 0.045 0.025 0.025	70 70 70 76	Belt Belt Direct Direct		Yes Yes Yes Yes			P							17 x 4 x 14 17 x 4 x 14 18 x 6 x 14 18 x 6 x 14	180.00 210.00 700.00 700.00		
THORENS	TD 190 (w/Ortofon OMB10 cartridge) TD 290 TD 295 II TD 325 TD 2001 TD 520 (w/SME 3012R arm) TD 520 (w/SME 312 arm) Ambiance (w/SME 309G arm)	C C C B B C C B	0.07 0.045 0.045 0.03 0.03 0.035 0.035 0.03	72 75 75 72 72 72 72 70	Belt Belt Belt Belt Belt Belt Belt Belt		No No No No No No No No	P P P P P P P P		C/R C C No		Yes Yes Yes Yes Yes Yes Yes Yes	1.5-10 1.5-10 1.5-10 1.5-10 1.5-10 1.5-10 1.5-10 1.5-10	160 100 100 120 120 120 120 120	R F F R R R R R	17 x 14 x 5 17 x 14 x 6 17 x 14 x 6 18 x 14 x 7 18 x 14 x 7 21 x 18 x 7 21 x 18 x 7 21 x 18 x 7	570.00 760.00 From 999.00 1180.00 1800.00 w/Isotracc damping. 3600.00 4680.00 5770.00 9000.00			
TS AUDIO	Eurokit	B			String	15	Yes										22 x 15 x 7	1900.00		
J. C. VERDIER	La Platine Verdier	B/ D			String	0.0025	8	Yes									17 x 15 x 9	From 8500.00		
VPI	HW-19JR HW-19 MK-3 HW-19 MK-4 Aries-200 Aries-100 TNT JR TNT-5	B B B B B B B	0.03 0.03 0.02 0.02 0.03 0.02 0.01	79 79 81 86 81 84 90	Belt Belt Belt Belt Belt Belt Belt	0.05 0.05 0.03 0.02 0.03 0.02 0.01	No No No No No No Yes	P P P P P P P			0.75-2.5 0.75-2.5 0.75-2.5	No Yes Yes		F F F		22 x 17 x 6 22 x 17 x 6 22 x 17 x 6 22 x 16 x 5 22 x 16 x 5 25 x 19 x 8 25 x 19 x 8	650.00 1250.00 1850.00 2400.00 1600.00 3000.00 6000.00			
WELL TEMPERED LAB	Record Player Classic V Reference	B B B			Belt Belt Belt			P P P	9.2 9.2 9.2		0.75-2.5 0.75-2.5 0.75-2.5	No Yes Yes		F F F		19 x 16 x 6 19 x 16 x 7 19 x 16 x 7	1995.00 3495.00 5495.00			

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TONEARMS

MANUFACTURER	Model	Type: Air-Bearings= A, Pivoted= P, Linear= L	Cartridge Mount: Fixed= F, Removable Shell= R, Changeable Wand= W	Cueing?	Anti-Skating Adjustment?	Adjustable Vertical Tracking Angle?	Pivot-to-Stylus Distance, Inches	Overall Length, Inches	Maximum Tracking Error, Degrees per Inch	Recommended Tracking Force Range, Grams	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Mounting Hole Diameter, Inches	Price, \$	Notes
AUDIO CRAFT	AC-3300	P	W	Yes	Yes	Yes	9 1/4	13	0.5-2.7		60	1 3/8	1500.00	Unipivot design.	
	AC-4400	P	W	Yes	Yes	Yes	11	14 3/4	0.5-2.7		60	1 3/8	1800.00		
BASIS AUDIO	Basis RB250	P	F	Yes	Yes	Yes	9 1/2	11 1/8	0.75-2.5		120		400.00	With Basis 1400 turntable, \$200.00. With Basis 1400 turntable, \$400.00. With Basis 2000 Series H turntable, \$500.00. With Basis 1400 turntable, \$1000.00. With Basis 2000 Series H turntable, \$1100.00.	
	Basis RB300	P	F	Yes	Yes	Yes	9 1/2	11 1/8	0.75-2.5		120		600.00		
	Basis RB900	P	F	Yes	Yes	Yes	9 1/2	11 1/8	0.75-2.5		80		1200.00		
	Vector	P	F	Yes	Yes	Yes	9 1/2	13 3/2							
DENNESEN	ABLT-1	A	W	Yes		Yes	Adj.	12	0	Adj.	Any			2000.00	
EMINENT TECHNOLOGY	2.5	A	W	Yes		Yes	7 3/8	10 3/4	0	0-5	0-16			2500.00	Includes air pump; optional fluid damping, \$95.00.
ESOTERIC SOUND	TranScribe	P	R	Yes	Yes	Yes	10.04	12.6	1.5	0-3	4-15	225	1 1/4	350.00	Usable with 16-inch discs.
GRAHAM ENGINEERING	2 Basic	P	W	Yes	Yes	Yes	9 1/4	11 1/2	1	0.9-3	4-20	140	1 1/2	2250.00	Tungsten bearing housing; fine and coarse VTA scales; with SW-3 ceramic armtube, \$2650.00; upgradable to Deluxe model.
	2 Deluxe	P	W	Yes	Yes	Yes	9 1/4	11 1/2	1	0.9-3	4-20	140	1 1/2	3000.00	Tungsten side weights; includes gauges and tools.
	2L Basic	P	W	Yes	Yes	Yes	9 1/4	11 1/2	1	0.9-3	4-20	140	1 1/2	2250.00	Mass optimized for Linn LP-12; with SW-3 ceramic armtube, \$2650.00.
	2L Deluxe	P	W	Yes	Yes	Yes	9 1/4	11 1/2	1	0.9-3	4-20	140	1 1/2	3000.00	Tungsten side weights; includes gauges and tools.
IMMEDIA/RPM	RPM Tonearm	P	F	Yes	Yes	Yes	10			0.75-2.5	4-12		1/4	2895.00	
LINN	Ekos		F		Yes		9				3-9			2595.00	
	Akito		F	Yes	Yes		9				2-10			850.00	
MÖRCH	UP-4	P	W	Yes	Yes	Yes	9 1/8	11 3/4		0.75-3	3-15	128	7/8	745.00	Copper wire; with silver wire, \$795.00; choice of six armtubes; unipivot.
	DP-6	P	W	Yes	Yes	Yes	9 1/8	11 3/4		0.75-3	3-15	128	7/8	From 1290.00	Armtube choice as above; dual bearings.
	DP-6T	P	W	Yes	Yes	Yes	12 1/8	14 3/4		1.0-3.5	2-15	128	7/8	From 1950.00	Continuous VTA adjustment.
NAIM AUDIO	ARO	P	W	No	Yes	Yes	9.06	11.4		1.25-3.0	5.5-12		3/4	2250.00	BNC cable terminations, additional wand and counterweight assemblies, \$1300.00 each.
REGA RESEARCH	RB250	P	F	Yes	Yes	No	9 1/2	11 1/4		0.75-2.5	120	0.91		325.00	
	RB300	P	F	Yes	Yes	No	9 1/2	11 1/4		0.75-2.5	120	0.91		425.00	
	RB600	P	F	Yes	Yes	No	9 1/2	11 1/4		0.75-2.5	80	0.91		695.00	
	RB900	P	F	Yes	Yes	No	9 1/2	11 1/4		0.75-2.5	80	0.91		995.00	
ROCKPORT TECHNOLOGIES	Series 7000	A	F	Yes		Yes	6 1/2	9 1/2	0	0.5-3.5	3-15			6750.00	Adjustable viscous damping.
SME/ FLAT EARTH AUDIO	Series II Imp. Model 3009	P	F	Yes	Yes	Yes	9.1		0.31	0-1.5	4-9	83		475.00	6.5-gram effective mass.
	Series II Imp. Model 3009/S2	P	R	Yes	Yes	Yes	9.1		0.31	0-1.5	4-9	83		515.00	9.5-gram effective mass.
	Series II Imp. Model 3009-R	P	R	Yes	Yes	Yes	9.18		0.31	0-5.0	0-32.5	83		785.00	12.7-gram effective mass.
	Series II Imp. Model 3010-R	P	R	Yes	Yes	Yes	9.42		0.3	0-5.0	0-31.5	83		805.00	12.8-gram effective mass.
	Series II Imp. Model 3012-R	P	R	Yes	Yes	Yes	12.16		0.23	0-5.0	0-25	83		865.00	14-gram effective mass.
SME/SUMIKO	Series 309	P	R	Yes	Yes	Yes	9 1/8	11 1/8		0-3	4-18	140	1 1/8 x 2 3/4	1450.00	ABEC-3 bearings; damped aluminum casting.
	Series IV Vi	P	F	Yes	Yes	Yes	9 1/8	11 1/8		0-3	4-18	140	1 1/8 x 2 3/4	2750.00	ABEC-7 bearings; damped magnesium casting; adjustable static tracking.
	Series V	P	F	Yes	Yes	Yes	9 1/8	11 1/8		0-3	4-18	140	1 1/8 x 2 3/4	3250.00	Bearings and casting as above; adjustable dynamic and static tracking.
TRIPLANAR	Triplanar VIa	P	F	Yes	Yes	Yes	9 3/4	12	0.3	0.75-2.5	4-25			From 2795.00	Azimuth and VTA adjustable; silicone damping trough; aluminum anodized armtube; upgradable to Model VIb (black anodized armtube and upgraded parts).
TS AUDIO	BelCanto	P	F	Yes	Yes	Yes	12	15 3/4		1.2-3	5-12		5/8	630.00	Unipivot design.
VPI	JMW-10A	P	W	Yes	Yes	Yes	10	12 1/2	1.62		4-14			2300.00	Upgradable to model above.
	JMW-10B	P	W	Yes	Yes	Yes	10	12 1/2	1.62		4-14			1400.00	
	JMW-12A	P	W	Yes	Yes	Yes	12	14 1/2	0.94		5-16			2800.00	
	JMW-12B	P	W	Yes	Yes	Yes	12	14 1/2	0.94		5-16			1900.00	
WELL TEMPERED LAB	Record Player	P	F	No	No	Yes	9.2	12.2		0.75-2.5				845.00	Azimuth adjustable; damped. As above.
	Classic V	P	F	No	Yes	Yes	9.2	12.2		0.75-2.5				1395.00	
	Reference	P	F	No	Yes	Yes	9.2	12.2		0.75-2.5				1995.00	

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PHONO CARTRIDGES

STYLUS TYPE C—Conical S—Spherical E—Elliptical M—MicroLine V—van den Hul X—Hyper-Elliptical, Stereohedron, Fine Line, Line Contact, Long Line, Line Trace, or similar	MANUFACTURER	Model	Frequency Response, Hz to kHz, ±dB	Principle: Moving Iron—MI Induced Magnet—IM, Moving Coil—MC, Moving Magnet—MM	Individual Response Curve Supplier?	Channel Separation at 1 kHz, dB	Channel Separation at 10 kHz, dB	Output at 1 kHz, mV 5 cm/second rms Lateral Velocity	Recommended Tracking Force Range, Grams	Recommended Load Capacitance, pF Stylus Type—See Code	Stylus Radius (Radii), Mils	Dynamic Compliance, µm/rpm, Vertical/Lateral	Stylus Replacement: User—U, Factory—F	Mounting: Integral Shell—I, P-Mount—P, Standard—S	Weight, Grams	Price, \$	Replacement Stylus Price, \$				
																		Flux Bridge	No		
GRADO LABORATORIES (Continued)	Red			Flux Bridge	No	30	25	4.5	1.5				U	P/S	5.5	110.00	55.00				
	Silver			Flux Bridge	No	35	30	4.5	1.5				U	P/S	5.5	150.00	75.00				
	Gold			Flux Bridge	No	35	30	4.5	1.5				U	P/S	5.5	180.00	90.00				
GRADO REFERENCE PRODUCTS	Platinum	10-60		Flux Bridge	No	40	35	4.5	1.5				F	S	6.5	300.00	200.00				
	Sonata	10-60		Flux Bridge	No	40	35	4.5	1.5				F	S	6.5	500.00	330.00				
	Master	10-60		Flux Bridge	No	40	35	4.5	1.5				F	S	6.5	800.00	530.00				
	The Reference	10-60		Flux Bridge	No	40	35	4.5	1.5				F	S	6.5	1200.00	800.00				
	The Statement	5-75		Flux Bridge	No	45	40	0.75	1.5				F	S	6.5	2500.00					
GRAHAM ENGINEERING	Nightingale			MC					0.35	1.8-2.2			X				3800.00				
IMMUTABLE MUSIC	Transfiguration	10-20 ±1.5	MC	Yes	30	30	0.35	1.7-2					X	0.3 x 0.8	15/15	F	S	7.5	3800.00	1600.00	
	Temper Supreme	10-20 ±1.5	MC	Yes	27	27	0.56	1.8-2.2					X	0.3 x 0.8	12/12	F	S	7.8	1500.00	800.00	
	Spirit	10-20 ±1.5	MC	Yes	27	27	2.1	1.8-2.2					X	0.3 x 0.8	12/12	F	S	7.8	1500.00	800.00	
KAB ELECTRO-ACOUSTICS	KSL500 (78-rpm or mono LP)	10-17	MM	No	25		10	4.0		275			S	2.7 x 2.7, 0.7 x 0.7	10/10	U	P	10	55.95	34.00	
	KS500-27 (78-rpm only)	10-17	MM	No	25		10	3-7		275			S	2.7 x 2.7	10/10	U	S	6	44.95	34.00	
	Custom styli for KS500-27:																				
	D2.5E 1940-55		MM					3-7					E	1.3 x 2.5	10/10	U				89.00	
	D3.3E 1925-40		MM					3-7					E	1.6 x 3.3	10/10	U				89.00	
	D3.5E 1900-25		MM					3-7					E	1.8 x 3.5	10/10	U				89.00	
	Transcription styli for KS500-27:																				
	D2.0E		MM					3-7					E	1.0 x 2.0	10/10	U					89.00
D2.3E		MM					3-7					E	1.2 x 2.3	10/10	U					89.00	
Truncated tip styli for KS500-27:																					
D2.0TE		MM					3-7					E	1.0 x 2.0	10/10	U					89.00	
D2.3TE		MM					3-7					E	1.2 x 2.3	10/10	U					89.00	
KOETSU	Dnyx Platinum	20-100	MC	No	30		0.2	1.8-2.0					X			F	S		7500.00	2800.00	
	Signature	20-100	MC	No	30		0.2	1.8-2.0					X			F	S		5500.00	2200.00	
	Rosewood	20-100	MC	No	30		0.6	1.8-2.0					X			F	S		4000.00	1800.00	
	Signature Platinum	20-100	MC	No	30		0.6	1.8-2.0					X			F	S		3500.00	1300.00	
	Urushi	20-100	MC	No	30		0.6	1.8-2.0					X			F	S		2500.00	1100.00	
LINN	New Arkiv	20-20 ±1	MC	No	30		0.4	1.8-2.0					E			F	S	7.2	2200.00		
	Klyde	20-20 ±2	MC	No	30		0.15	1.7		200			E		10/10	F	S	8	1195.00		
	K9	20-20 ±2	MM	No	20		4.5	1.7					E		12/12	U	S	7	350.00	210.00	
LYRA	Lydian Beta	10-50	MC	No	35	35	0.5	1.6-1.75					M	0.5 x 3.5		F	S	9	995.00	600.00	
	Clavis D.C.	10-50	MC	No	35	35	0.25	1.6-1.7					M	2.4 x 2.4		F	S	9.5	1895.00	1395.00	
	Parnassus O.C.t.	10-50	MC	No	35	35	0.25	1.6-1.7					M	2.4 x 2.4		F	S	10.5	3495.00	1850.00	
JOHN MAROVSKIS	JMAS MIT-1	10-10 ±1	MC	No	25	20	0.25	2.25-2.5	500			V	0.2 x Lme	/16	F	S	5.5	750.00	375.00		
MIYABI	Alnico	20-20 ±1	MC				0.25	2										13.5	3995.00		
OASIS	The Dasis Signature	10-30	MC	Yes				1.8-2.2	100				S					9.6	5000.00	2000.00	
ORTOFON	Jubilee	20-20 +1.5,-0	MC	No	27	20	0.34	2-2.5					X	0.6 x 0.05	16/16	F	S	10.5	1650.00	1155.00	
	MC-Rohmann	20-20 ±2	MC	No	25	15	0.25	2.5					X	0.45 x 1	12/12	F	S	9	1600.00	1120.00	
	MC2000 II	20-40	MC	Yes	25		0.125	2-2.5					X	0.5 x 0.9	13/13	F	S	9.5	1450.00	1015.00	
	MC25 FL	20-30	MC	No	25		0.5	1.8-2.2					X	0.18 x 0.4	16/16	F	S	10.5	450.00	315.00	
	MC7500	20-20 ±2	MC	Yes	25	18	0.13	2-3					X	0.45 x 0.1	12/12	F	S		2800.00	1960.00	
	MC5000	20-20	MC	No	25		0.14	2.2-2.7					X	0.5 x 0.1	12/12	F	S	9.5	2200.00	1540.00	
	MC3000II	20-20 +2.5,-0	MC	No	25		0.15	1.7-2.2					X	0.5 x 0.1	13/13	F	S	9.5	1850.00	1295.00	
	MC30 Super II	20-20 +4,-1	MC	No	25		0.2	1.6-2.0					X	0.5 x 0.8	16/16	F	S	10	850.00	595.00	
	MC20 Super II	20-20 +4,-1	MC	No	25		0.2	1.6-2					X	0.5 x 0.8	13/13	F	S		700.00	490.00	
	MC15 Super II	20-25	MC	No	25		0.35	2-2.4					X	0.8 x 0.4	15/15	F	S	7	225.00	160.00	
	MC10 Super II	20-20 +4,-1	MC	No	25		0.2	1.6-2.0					X	0.5 x 0.7	15/15	F	S	10	525.00	368.00	
	MC3 Turbo	20-40 +3,-1	MC	No			3.3	1.8-2.2					X		13/13	F	S	5	250.00	175.00	
	MC1 Turbo	20-30 +3,-1	MC	No			3.3	1.8-2.2					X		13/13	F	S	5	150.00	110.00	
	X5 MC	15-35 +4,-1	MC	No			2.2	1.7-2.2					X		12/12	F	S	5	300.00	228.00	
	X3 MC	20-40 +3,-1	MC	No			2.2	1.7-2.2					X		13/13	F	S	5	250.00	175.00	
	X1 MC	20-30 +3,-1	MC	No			2.2	1.7-2.2					X		13/13	F	P/S	5	135.00	95.00	
	(Continued)	OM30 Super	20-20 +2,-0	MM	No	25	4	1.0-1.5		300				X	0.4 x 0.8	40/35	U	P/S	5	250.00	140.00

NEW FULL FLAVOR



PARLIA

MENTHOL



DISTINCTLY SMOOTH

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

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Full Flavor Kings: 15 mg "tar," 1.0 mg nicotine—
Lights: 11 mg "tar," 0.8 mg nicotine av.
per cigarette by FTC method.

Full Flavor available in limited areas.

MENT



HEADPHONES

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MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/4-Inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, supra-Aurial=S, Open-Air/O	Headband: None (fits in Ear)=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
AIWA	HP-X222	Dynamic	15-25	35	104		10	R	M/A	No	C	A	Plastic	7.4	35.00	†Adjustable, neckband type. Water-resistant. †Neckband type. †Adjustable, neckband type. Water-resistant. Blinking green safety lights. Water-resistant.
	HP-X211	Dynamic	15-20	20	100		9	R	M/A	No	C	A	Plastic	6.6	25.00	
	HP-XV113	Dynamic	15-20	20	100		16	R	M/A	No	C	A	Plastic	4.4	25.00	
	HP-X111	Dynamic	15-20	20	100		9	R	M/A	No	C	A	Plastic	4.4	18.00	
	HP-A288	Dynamic	20-20	20	105		4	R	M/A	No	C	†	Plastic	1.7	25.00	
	HP-AV095	Dynamic	15-20	20	100		16	F	M/A	No	O	A	Foam	2.1	15.00	
	HP-A181	Dynamic	20-20	20	105		7	F	M/A	No	O	A	Foam	2.7	12.00	
	HP-A093	Dynamic	15-20	20	100		4	F	M	No	O	A	Foam	2.1	12.00	
	HP-A091	Dynamic	15-20	20	100		4	F	M	No	O	A	Foam	2.1	8.00	
	HP-J30	Dynamic	10-25	16	105		4	F	M	No	I	†		0.5	25.00	
	HP-JB203	Dynamic	10-25	16	105		4	F	M	No	I	A		0.5	12.00	
	HP-JB201	Dynamic	10-25	16	105		4	F	M	No	I	A		0.5	10.00	
	HP-AS288	Dynamic	20-20	20	105		4	R	M	No	O	†	Plastic	1.7	24.00	
	HP-JS308	Dynamic	10-25	16	105		4	R	M	No	I	A	Plastic	0.5	20.00	
HP-JS303	Dynamic	10-25	16	105		4	R	M	No	I	A	Plastic	0.5	12.00		
AKG	K270S	Dynamic	20-20	75	92	††	10	R	A	No	C	A	Sim. Leather	8.3	275.00	†At 1 kHz.
	K240M	Dynamic	15-20	600	88	††	10	R	A	No	C	A	Sim. Leather	8.5	172.80	
	K240DF	Dynamic	20-20	600	88	††	10	R	A	No	C	A	Sim. Leather	8.5	198.00	
	K141M	Dynamic	20-20	600	97.5	††	10	R	A	No	S	A	Sim. Leather	7.9	138.00	
	K70	Dynamic	20-20	100	105	††	10	R	A	No	S	A	Leather	7.8	62.60	
	K100	Dynamic	20-28	100	103	††	10	R	A	No	S	A	Foam Sim.	7.8	127.20	
	K55	Dynamic	16-20	32	96	††	10	R	A	No	C	A	Sim. Leather	7.4	59.95	
	K66	Dynamic	18-22	32	96	††	10	R	A	No	C/O	A	Sim. Leather	7.4	79.95	
	K301	Dynamic	20-25	100	94	0.3†	10	R	A	No	C/O	A	Sim. Leather	7.8	169.20	
	K401	Dynamic	18-28	120	94	††	10	R	A	No	C/O	A	Leather Cloth	7.8	196.80	
K501	Dynamic	16-30	120	94	††	10	R	A	No	C/O	A	Cloth	7.8	238.00		
AUDIO-TECHNICA	ATH-M2X	Dynamic	20-20	4-16	100		11.5	F	M/A	No	C	A	Vinyl	4	39.95	
	ATH-M3X	Dynamic	20-21	4-16	100		11.5	F	M/A	No	C	A	Vinyl	5	49.95	
	ATH-908	Dynamic	20-20	40	90		9.8	F	M/A	No	C	A	Vinyl	6.9	95.00	
	ATH-910	Dynamic	20-22	40	92		9.8	F	M/A	No	C	A	Vinyl	7.2	115.00	
BEYERDYNAMIC	DT48	Dynamic	16-20	120	105	1	Opt.	Opt.	M/P	No	C	A	Vinyl	14	429.00	One ear muff.
	DT100	Dynamic	30-20	Opt.	120	1	Opt.	Opt.		No	C	A	Sim.	12.2	219.00	
	DT102	Dynamic	30-20	Opt.	120	1	Opt.	Opt.		No	C	A	Leather Sim.	12.2	189.00	
	DT220	Dynamic	20-20	400	102		Opt.	Opt.	P/A	No	C	A	Leather	9.1	206.00	
	DT252	Dynamic	10-30	Opt.	100		Opt.	Opt.	P/A	No	C	A	Vinyl	8	160.00	
	DT531	Dynamic	10-30	250	95	0.2	12	C	M/A	No	C	A	Velour	8	206.00	
	DT331	Dynamic	20-20	40	86	0.3	12	C	M/A	No	C/O	A	Felt		119.00	
	DT131	Dynamic	20-18	40	96	0.2	7	C	M/A	No	C/O	A	Felt		59.00	
	DT990 PRO	Dynamic	5-35	600	96	0.2	12	C	P	No	S/O	A	Cloth		199.00	
	DT170 PRO	Dynamic	5-35	600	96	0.2	12	C	P	No	S/O	A	Felt		199.00	
	DT250	Dynamic	10-30	80	100	0.3	7	R	P/A	No	C/O	A	Felt.		199.00	
DT150	Dynamic	5-30	250	97	0.3	7	R	P	No	C/O	A	Sim.		279.00		
DT831	Dynamic	5-35	600	98	0.2	12	C	P/A	No	C	A	Leather		269.00		
DT931	Dynamic	5-35	600	98	0.2	12	C	P/A	No	C	A	Felt		329.00		
DENON	AH-D950	Dynamic	2-31	30	106		10	F	M/A	No	C	A	Vinyl	9	165.00	
	AH-D750	Dynamic	2-30	30	106		10	F	M/A	No	C	A	Vinyl	9	135.00	
	AH-O550	Dynamic	3-28	35	106		10	F	M/A	No	C	A	Vinyl	7	80.00	
	AH-D350	Dynamic	3-26	32	104		10	F	M/A	No	C	A	Vinyl	7.5	65.00	
	AH-D210	Dynamic	5-26	32	104		10	F	M/A	No	C	A	Vinyl	5.6	55.00	
DISCWASHER	NRH 200					6		M						139.95	Active noise cancellation; 9-V battery compartment.	
ERGO	Mod 1	Dynamic	28-20	100	95	0.4	10	F	P	No	O	A	Plastic	13	195.00	†Air Motion Transformer. Includes amp.
	Mod 2	Dynamic	20-20	100	96	0.3	10	F	P	No	O	A	Plastic	13	250.00	
	AMT	†	20-20	3	100	0.2	10	F	P	Yes	O	A	Plastic	22	995.00	
ETYMOIC RESEARCH	ER-4S	Dynamic	20-16	100	98	1.5†	4	R	M/A	No	I	N		1	330.00	†At 100 dB.
FOSTEX	T20RP		20-30	50	96		10	R	P		O	A	Vinyl		119.00	
	T40RP			50	96		10	R	P		C	A	Vinyl		129.00	

HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/8-Inch Phone=P	Individual Volume Controls?	Circumaural=C, Supra-Aural=S, Open-Air Design=O, In-Ear=I	Headband, More (Fits in Ear)=N, Adjustable=A, Folding=F, U=U	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
GRADO LABORATORIES	SR40	Dynamic	20-18	32	94	9	R	M/A	No		A	Foam	6	39.95		
	SR60	Dynamic	20-20	32	94	7	R	M/A	No		A	Foam	7	69.00		
	SR80	Dynamic	20-20	32	94	7	R	M/A	No		A	Foam	8	95.00		
	SR125	Dynamic	20-20	32	94	7	R	P	No		A	Foam	8	150.00		
	SR225	Dynamic	20-22	32	94	7	R	P	No		A	Foam	8	200.00		
	SR325	Dynamic	18-24	32	96	7	R	P	No		A	Foam	11	295.00		
GRADO REFERENCE PRODUCTS	RS1	Dynamic	12-30	32	98	7	R	P	No		A	Foam	9	695.00	Wooden.	
	RS2	Dynamic	14-28	32	98	7	R	P	No		A	Foam	8	495.00	As above.	
JENSEN	JF 25		20-20					P/A					9	25.00		
	JF 30		20-20					P/A		O	A/F		8½	30.00		
	JF 40		20-20					P/A			A		14	40.00		
	JW 150		50-15			1.5		P/A			A		14	40.00	900-MHz wireless, 150-foot range.	
JVC	HA-E7	Dynamic	14-24	32	98	4	R	M		O		Foam		24.99	Ear clip.	
	HA-B10	Dynamic	10-20	32	102	1%†	R	M		O		Foam		29.99	Back band with ear clip. †Includes 1-meter extension cord.	
	HA-B20	Dynamic	8-24	32	104	1%†	R	M		O	A	Vinyl	10.5	34.99	As above. †Cord as above.	
	HA-DX1	Dynamic	5-30	45	98	13	R	M/A		O	C	Vinyl	12	149.99		
	HA-DX3	Dynamic	4-30	90	98	13	R	M/A	No		C	Cloth	10.2	199.99		
	HA-W300RF	Dynamic	28-17	32				M/A	No		C	Vinyl	11	109.99	900-MHz wireless, 300-foot range.	
	HA-W100RF	Dynamic	50-12			4†		M/A	No		C	Plastic	7.1	99.95	RF wireless: 160-foot range. †At 1 kHz.	
	HA-D727	Dynamic	15-24	32	106	11½	R	M/A			C	Plastic	6	69.95		
	HA-D626	Dynamic	16-23	32	107	11½	R	M/A			C	Plastic	6	44.95		
	HA-D525	Dynamic	18-22	32	103	11½	R	M/A			C	Plastic	6.7	39.95		
	HA-D50	Dynamic	8-24	56	107	11½	R	M/A			C	Plastic	6.7	69.99		
	HA-D40	Dynamic	16-23	32	103	11½	R	M/A			C	Vinyl		54.99		
	HA-D30	Dynamic	18-22	32	102	11½	R	M/A	No		C	Vinyl	7.9	39.99		
	HA-D20	Dynamic	18-22	32	93	11½	R	M/A	No		C	Vinyl	5.3	34.99		
	HA-D15	Dynamic	15-23	32	104	6½	R	M/A	No		C	Vinyl	4.5	19.99		
	HA-CD88	Dynamic	14-22	32	102		R	M/A	No		O	F	Foam	1.4	34.95	
	HA-CD70F	Dynamic	8-22	32	98	6%	R	M			O	F	Plastic	1.7	24.95	Includes travel pouch.
	HA-CD71F	Dynamic	8-22	32	98	6%	R	M			O	F	Plastic	1.7	24.95	As above.
	HA-CD57	Dynamic	15-25	32	100	6%	R	M			O	F	Foam	1.5	11.95	
	HA-33	Dynamic	17-25	32	100	6%	R	M			O	F	Foam	1.5	7.95	
	HA-V550	Dynamic	8-20	32	103	9%	R	M/A	No		O	A	Plastic	4.3	34.95	
	HA-V560	Dynamic	7-21	32	103	9%	R	M/A			S	F	Plastic	4.4	29.99	
HA-P75	Dynamic	10-23	32	108	4%	R	M	No		S	F	Plastic	4.4	44.95		
HA-F67	Dynamic	16-22	16	100	4%	R	M	No		I	N	Foam	0.21	16.95		
HA-F65	Dynamic	16-20	16	105	4	F	M	No		I	N	Foam	0.21	34.95		
HA-F47	Dynamic	16-22	16	100	4%	R	M	No		I	N	Foam	0.21	14.95		
HA-F27	Dynamic	16-22	16	100	4%	R	M	No		I	N	Foam	0.21	9.95		
KENWOOD	KPM-210	Dynamic	20-20	32	102	8	F	M/A	Yes	C	A	Plastic		20.00		
	KPM-310	Dynamic	20-20	32	102	10	F	M/A	Yes	C	A	Plastic		30.00		
	KPM-410	Dynamic	20-21	32	100	10	F	M/A	Yes	C	A	Plastic		50.00		
	KPM-510	Dynamic	20-20	32	100	10		M/A	No	C		Plastic		80.00		
	KPM-610	Dynamic	20-22	40	115	8	C	M/A	Yes	C/O		Leather		50.00		
	KPM-810	Dynamic				5	C	M/A	Yes		A/F	Leather		100.00	Noise-cancelling circuitry.	
	KPM-10	Dynamic	20-20	32	90	4		M	Yes	I	N	Plastic		9.99		
	KPM-20	Dynamic	20-20	32	118	3½	R	M	Yes		N			15.00		
	KPM-30	Dynamic	20-20	32	90	4		M	No		I	F	Plastic		9.99	
	KPM-50	Dynamic	20-20	32	102	4		M	No		I	F	Plastic		14.99	
KPM-100	Dynamic	20-18	32	101	4		M	No		C	F	Plastic		9.99		
KOSS	A/250	Dynamic	16-25	60	98	0.1	8	F	P/A	No	C/O	A		9.1	149.99	
	A/130	Dynamic	16-23	60	98	0.1	8	F	P/A	No	C/O	A		8.1	99.99	
	PRO/4AA	Dynamic	10-25	250	95	0.1	10	C	P	No		A		21	99.99	
	R/200	Dynamic	18-23	60	84	0.1	8	C	M/A	No	O	A		7.6	69.99	
	R/80	Dynamic	16-22	60	101	0.2	8	C	M/A	No	C	A		7.4	49.99	
	TD/80	Dynamic	20-17	60	98	0.2	10	C	M/A	Yes	C	A		8	49.99	
	TD/30S	Dynamic	18-20	60	106	0.1	8	F	M/A	Yes	C	A		5	39.99	
	TD/65	Dynamic	20-17	90	101	0.2	8	F	M/A	No	C	A		9	29.99	
	R/10	Dynamic	30-20	60	103	0.1	8	F	M/A	No	C	A		4.5	29.99	
	TD/61	Dynamic	25-15	38	93.5	0.5	8	F	M/A	No	C	A		5.4	19.99	
	Porta Pro	Dynamic	15-25	60	101	0.2	4	F	M/A	No	O	A		2.1	49.99	
	Sports Pro	Dynamic	15-25	60	103	0.3	4	F	M/A	No	O	A		2.2	29.99	
	KSC/35	Dynamic	15-25	60	101	0.2	4	F	M	No	O	N	Foam	0.7	29.99	
	KTX/Pro	Dynamic	15-25	60	103	0.2	5	F	M/A	Yes	O	A		2.4	19.99	
	The Plug	Dynamic	10-20	16	112	0.3	4	F	M	No	C	N	Foam	0.25	19.99	
	KTX/4	Dynamic	40-20	32	95	0.3	4	F	M/A	Yes	O	N		2	14.99	
	KSC/19	Dynamic	20-20	16	98	1	4	F	M	No	O	N		0.35	14.99	
	KSC/20	Dynamic	20-20	16	98	1	4	F	M	No	O	N		0.35	14.99	
	HP/6	Dynamic	30-16	32	91	1	4	F	M/A	Yes	O	A		2.5	9.99	
	TM/602	Dynamic	100-18	32	88	0.3	4	F	M/A	No	O	A		1.3	7.99	
	HP/5	Dynamic	40-20	32	82	1	4	F	M	No	O	A		0.5	9.99	
	HP/1	Dynamic	100-16	32	86	1.5	4	F	M	No	O	A		0.7	4.99	
	SP/5	Dynamic	40-20	32	82	1	4	F	M	No	O	A		0.46	7.99	
	HP/3	Dynamic	80-20	27	80	1	4	F	M	No	O	N		0.2	4.99	
	ESP/950	Electrostatic	8-35	100k	104	0.01	10	F	A	Yes	C/O	A		10	999.99	
	JR/900	Dynamic	20-20			0.2					C	A		10	399.99	Cordless.
	HB/500	Dynamic	20-20			1					C	A		7.5	119.99	As above.
	OZ/2000	Dynamic	15-20	5k	101	0.7	4	F	M/A	No	O	A		2.3	199.99	
	OZ/99	Dynamic	40-20	60	102	0.3	8	C	M/A	Yes	C	A		15	59.99	
	SPZ/9	Dynamic	40-20	60	102	0.3	8	C	M/A	Yes	C	A		15	59.99	
	R/65	Dynamic	18-20	60	106	5.4	8	F	M/A	No	C	A		5.4	49.99	

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(Continued)

HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/8-Inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, supra-Aural=S, Open-Air Design=O, In-Ear=I	Headband: Mono (Fits in Ear)=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes	
KOSS (Continued)	SB/30	Dynamic	20-17	100	100	0.2	8	F	No	C	A		9	49.99			
	R/50	Dynamic	30-20	60	103	0.1	8	F	No	C	A		15.1	39.99			
	SW/50	Dynamic	15-25	60	101	0.2	8	F	No	C	A		1	49.99			
	SW/35	Dynamic	15-25	60	101	0.2	8	F	No	C	A		1	34.99			
	SW/20	Dynamic	20-20	60	100	0.3	8	F	No	C	A		1	29.99			
	SW/10	Dynamic	60-20	32	91	1	8	F	No	C	A		2.5	19.99			
	SW/5	Dynamic	60-20	32	91	1	8	F	No	C	A		1.5	14.99			
	HD/2	Dynamic	20-20	60	100	0.3	8	F	No	C	A		2	29.99			
HD/33	Dynamic	30-16	32	91	1	4	F	No	C	A		2.5	9.99				
LARAL GROUP	JR1000	Dynamic	35-18	40		0.5		M	Yes	O	A	Foam		59.95	Infrared; wireless; multimedia.		
	3000IR	Dynamic	50-14	40				M	Yes	O	A			34.95	Infrared; wireless.		
	3500IR	Dynamic	35-16	60				M	Yes	O	A			39.95	As above.		
	4000IR	Dynamic	35-18	40		0.5		M	Yes	O	A	Foam Sim.		49.95	As above.		
	6000IR	Dynamic	35-18	40		0.5		M	Yes	O	A	Leather		59.95	As above.		
NCT	Noise Buster Extreme	Dynamic	20-20	100	103	1	2.6	R	A	Yes	S	A	Vinyl	4	60.00	Adjustable active noise cancellation.	
ONKYO	DP-600	Dynamic	4-28	600	92		10	R	P	No	C	A	Leather	6 7/8	109.95		
	DP-400	Dynamic	4-28	35	106		10	R	M		C	A	Leather	6 3/4	69.95		
	DP-200	Dynamic	4-22	40	97		8	R	M		C	A	Foam	2	39.95		
PANASONIC	RP-HV147	Dynamic	20-20	16	95		3.6				I	N		0.25	5.95	Includes carrying case. As above.	
	RP-HV277	Dynamic	10-25	16	104		3.6				I	N		0.21			
	RP-HV297	Dynamic	10-25	16	104		3.6				I	N		0.21			
	RP-HV570	Dynamic	10-25	14	104		3.6				I	N		0.21	34.95		
	RP-HV600	Dynamic	8-26	16	104		3.9				I	N		0.28	64.95		
	RP-HT20	Dynamic	20-20	16	104		4.5				I	N		1.2	5.95		
	RP-HT22	Dynamic	18-20	24	100		3.9		Yes		O			1.2	10.95		
	RP-HT25	Dynamic	18-20	20	100		4.5				O			1.5	10.95		
	RP-HT35	Dynamic	10-22	16	102		4.9				O			2.2	15.95		
	RP-HT39	Dynamic	10-22	16	102		6.6				O			2.2	21.95		
	RP-HT45	Dynamic	18-22	24	95		4.5		Yes			F		1.2			
	RP-HT60	Dynamic	15-22	20	98		3.6					F		1.4	10.95		
	RP-HS8	Dynamic	10-25	32	104		3.6					F		0.46			
	RP-HS15	Dynamic	10-25	32	104		3.6					F		0.46			
	RP-HS25	Dynamic	10-25	32	101		3.6		Yes			F		0.46			
	RP-HT202	Dynamic	20-20	24	100		6.6							3.4	24.95		
	RP-HT222	Dynamic	18-22	24	102		9.8							6.2			
	RP-HT355	Dynamic	10-27	22	102		16.4							6.2			
	RP-HT550	Dynamic		40	105		9.8							5.7			
	RP-HC100	Dynamic		300	102		4.9					F		5.1			
	RP-HT950	Dynamic		32	102		12.1							10.1	129.95		Active noise cancellation. Earpads vibrate to beat of music.
	RP-HS10	Dynamic		16	104		3.6							0.46			
	RP-HS27	Dynamic		16	104		3.6							0.46			
RP-HV279	Dynamic		16	104		3.6		Yes					0.21				
RP-HT65	Dynamic	15-22	20			3.6		Yes		F			1.1		Splash-resistant. Water-resistant; includes carrying case.		
RP-HT52	Dynamic	15-22	20			3.3							1		Water-resistant.		
RP-HS900	Dynamic	10-25	16			3.6							1.1				
PIONEER	SE-M50	Dynamic	3-50	32		16%		R	M/A		C		Plastic	8.1	75.00		
	SE-A50	Dynamic	20-20	35		9%		F	M/A		C	A	Plastic	5.3	50.00		
	SE-A40	Dynamic	20-20	35		9%		F	M/A		C	A	Plastic	5.3	40.00		
	SE-A20		20-20	32		6%									18.00		
	SE-A10		20-20	32		6%									12.00		
	SE-M350	Dynamic	5-28	35		9%		C/R	M/A		C	A	Plastic	8.4	48.00		
	SE-M250	Dynamic	10-23	35		9%		F	M/A		C	A	Plastic	7.5	38.00		
SENNHEISER	HD25	Dynamic	16-22	70	105	0.5	5	F	M/A	Opt.	S/O	A	Vinyl Sim.	14	259.00		
	HD25SP	Dynamic	30-16	85	105	0.5	10	F	P/A	No	S	A	Sim.	5	129.95		
	HD26	Dynamic	50-17	32	100	0.1	3	F	M/A	No	S/O	A	Leather	2.1	14.95		
	HD36	Dynamic	30-18.5	32	100	0.1	3	F	M/A	No	S/O	A	Foam	2.2	19.95		
	HD56	Dynamic	18-20	32	100	0.1	3	F	M/A	No	S/O	A	Foam	2.5	29.95		
	HD200	Dynamic	12-22	64	106	0.3	10	F	M	No	C	A	Vinyl Sim.	5	99.95		
	HD265	Dynamic	10-30	150	99	0.15	10	F	M/A	Opt.	C	A	Sim.	8.9	249.95		
	HD270	Dynamic	12-22	64	106	0.2	10	F	M	No	C	A	Leather	7.7	149.95		
	HD400	Dynamic	25-18	32	94	1	10		M		S	A	Vinyl	4.6	39.95		
	HD433	Dynamic	22-20	32	94	1	10	F	M/A	No	S/O	A	Cotton	4.2	24.95		
	HD470	Dynamic	22-20	32	94	0.5	10		M		S	A		4.6	59.95		
	HD490	Dynamic	17-22	32	106	0.3	10		M		S	A		4.9	99.95		
	HD500	Dynamic	14-21	32	105	0.2	10		M		S	A		7.4	129.95		
	HD565	Dynamic	16-30	150	96	0.15	10	F	M/A	Opt.	C/O	A	Velvet	8.8	229.95		
	HD570	Dynamic	18-22	102	0.2	10			M		C	A		7.4	169.95		
	HD580	Dynamic	12-38	300	97	0.1	10	F	M/A	Opt.	C/O	A	Velvet	9.2	269.95		
HD590	Dynamic	12-38	120	102	0.1	10	F	M	No	C	A	Velour	9.4	349.95			
HD600	Dynamic	12-39	300	97	0.1	10	F	M/A	No	C/O	A	Velvet	9.2	449.95			
HD451-1	Dynamic	20-18	270	94		4	F	M	No	S/O	A	Cotton	3.9	199.95	Active noise compensation.		
HE60/HEV70	Electrostatic	12-65			0.1	10	F	F	No	C/O	A	Velvet, Leather	9.1	1799.95			

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HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm P, Mini=M, 1/4-Inch Phone=P, Adaptor: Included=A	Individual Volume Controls?	Circumaural=C, Supra-Aurals=S, Open-Air Design=O, In-Ear=I	Headband: Nony (Fits in Ear)=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
SENNHEISER (Continued)	HE/HEV90 System	Electrostatic	25-75	98	0.01	10	F			C/O	A	Velvet		14,900	Includes tube amp with volume control and D/A converter. Digital infrared system; includes transmitter.	
	IS850		10-20		0.006					C	A	Leather Velvet	11.6	1395.95		
	MX3	Dynamic	20-20	32.5	103		3	F	M	No	I	N		0.21	14.95	900-MHz RF wireless. As above.
	MX4	Dynamic	20-22	16.5	106		3	F	M	No	I	N		0.21	24.95	
	MX5	Dynamic	20-22	16.5	106		3	F	M	Yes	I	N		0.21	44.95	
	RS6		20-20		60	0.8				Yes	S/O	N	Cotton	5.6	219.95	
RS8		20-22		75	0.8				Yes	S/O	A	Cotton	5.6	299.95		
SONY	MDR-DS5000	Dynamic	12-24						Yes	O	A	Urethane	10	549.99	Virtual Dolby Digital surround; cordless; includes infrared transmitter/decoder/processor; additional headphones, MDR-IF5000, \$149.99.	
	MDR-NC5	Dynamic	30-15	17	100	4.9	R	M	No	O	A/F	Urethane	4.3	99.99	Active noise cancellation.	
	MDR-NC20	Dynamic	16-22	24	102	4.9	R	M	No	C	A/F	Plastic	6.2	199.99	As above.	
	MDR-NC10	Dynamic	10-22	27	106	4.6	R	M	No	I	N	Rubber	1.6	199.99	As above; earbuds.	
	MDR-IF130K	Dynamic	18-22						Yes	O	A	Urethane	6.3	59.99	Infrared; cordless; additional headphones, MDR-IF230, \$49.99.	
	MDR-IF330RK	Dynamic	18-22						Yes	O	A	Urethane	6.3	129.99	As above; rechargeable.	
	MDR-RF930K	Dynamic	20-20						Yes	O	A	Urethane	4.4	119.99	900-MHz wireless.	
	MDR-RF950RK	Dynamic	18-22						Yes	O	A	Plastic	5.5	149.99	As above; rechargeable.	
	MDR-G52LP	Dynamic	16-20	24	104	4.9	R	M	No	O	A	Urethane	2.2	19.99	Behind-the-neck headband.	
	MDR-G56V	Dynamic	16-20	24	104	4.9	R	M	Yes	O	A	Urethane	2.2	24.99	As above.	
	MDR-G72LP	Dynamic	14-24	24	105	4.9	R	M	No	D	A/F	Urethane	2.1	39.99	As above.	
	MDR-101LP	Dynamic	18-20	24	100	3.3	R	M	No	D	A	Urethane	2	5.99		
	MDR-201LP	Dynamic	14-20	24	100	4.9	R	M	No	D	A	Urethane	2.6	9.99		
	MDR-A106LP	Dynamic	18-20	24	100	3.3	R	M	No	O	A/F	Urethane	2.2	12.99		
	MDR-201V	Dynamic	14-20	24	100	4.9	R	M	Yes	O	A	Urethane	2.6	14.99		
	MDR-301LP	Dynamic	14-20	24	101	4.9	R	M	No	O	A	Urethane	3.7	24.99		
	MDR-501LP	Dynamic	12-24	40	104	9.8	R	M	No	C/O	A	Urethane	4.6	39.99		
	MDR-605LP	Dynamic	12-24	40	106	9.8	R	M	No	C/D	A	Urethane	4.2	69.99		
	MDR-F1	Dynamic	10-30	12	100	11.5	R	M	No	O	A	Urethane	7	299.99		
	MDR-E811LP	Dynamic	16-22	16	104	3.3	R	M	No	I	N	Plastic	0.18	8.99	Earbuds.	
	MDR-E821LP	Dynamic	16-22	16	104	3.3	R	M	No	I	N	Urethane	0.18	9.99	As above.	
	MDR-E821V	Dynamic	16-22	16	104	3.3	R	M	Yes	I	N	Urethane	0.18	14.99	As above.	
	MDR-ED228LP	Dynamic	8-23	16	108	3.3	R	M	No	I	N	Rubber	0.18	19.99	As above.	
	MDR-ED238LP	Dynamic	8-23	16	108	3.9	R	M	No	I	N	Rubber	0.18	29.99	As above.	
	MDR-E848LP	Dynamic	10-23	16	108	3.9	R	M	No	I	N	Urethane	0.21	29.99	As above.	
	MDR-E268LP	Dynamic	8-25	16	108	3.9	R	M	No	I	N	Rubber	0.25	49.99	As above.	
	MDR-E888LP	Dynamic	8-27	16	108	3.9	R	M	No	I	N	Urethane	0.25	79.99	As above.	
	MDR-W08L	Dynamic	20-20	16	104	3.3	R	M	No	I	A	Plastic	0.46	9.99	Vertical in-the-ear.	
	MDR-W14L	Dynamic	18-22	16	104	3.3	R	M	No	I	A	Plastic	0.46	12.99	As above.	
	MDR-W24V	Dynamic	18-22	16	104	3.3	R	M	Yes	I	A	Plastic	0.46	15.49	As above.	
	MDR-A34L	Dynamic	10-23	16	108	3.9	R	M	No	I	A/F	Plastic	0.7	19.99	As above.	
	MDR-A44L	Dynamic	10-23	16	108	3.9	R	M	No	I	A/F	Plastic	0.9	24.99	As above.	
	MDR-W20G	Dynamic	10-23	16	108	3.3	R	M	No	r	A	Rubber	0.6	15.99	As above.	
	MDR-A30G	Dynamic	10-23	16	108	3.9	R	M	No	I	A/F	Rubber	0.7	19.99	As above.	
	MDR-E827G	Dynamic	16-22	16	104	3.3	R	M	No	I	N	Rubber	0.18	19.99	Earbuds.	
	MDR-G59G	Dynamic	16-20	24	104	4.9	R	M	No	O	A	Urethane	2.2	24.99		
	MDR-CD60	Dynamic	20-20	18	96	6.6	R	M	No	A	A	Plastic	5.3	19.99		
	MDR-CD160	Dynamic	16-20	24	98	9.8	R	M	No	A	A	Plastic	5.3	29.99		
	MDR-CD360	Dynamic	10-25	40	100	11.5	R	M	No	A	A	Plastic	8.3	69.99		
	MDR-CD570	Dynamic	10-25	40	106	11.5	R	M	No	A	A	Plastic	8.6	99.99		
	MDR-CD770	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Plastic	11.3	199.99		
	MDR-CD870	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Plastic	11.5	249.99		
	MDR-CD1700	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Cloth	11.5	349.99		
	MDR-CD3000	Dynamic	20-20	32	104	9.8	R	M	No	C	A	Plastic	14.1	649.99		
	MDR-V150	Dynamic	16-22	32	98	6.6	R	M	No	S	A	Plastic	4.2	19.99		
	MDR-V250V	Dynamic	16-22	24	98	6.6	R	M	Yes	S	A/F	Plastic	4.2	29.99		
	MDR-V300	Dynamic	16-22	24	100	9.8	R	M	No	S	A/F	Plastic	4.1	49.99		
MDR-V500DJ	Dynamic	10-25	24	105	9.8	R	M	No	S	A/F	Plastic	7.9	79.99			
MDR-V600	Dynamic	5-30	45	106	9.8	R	M	No	S	C	A/F	Plastic	9.2	129.99		
MDR-V700DJ	Dynamic	5-30	24	107	9.8	R	M	No	S	A/F	Plastic	10.6	149.99			
MDR-V900	Dynamic	5-30	24	107	9.8	R	M	No	S	C	A/F	Plastic	10.6	259.99		
STANTON	1000 Pro MkII	Dynamic	20-20	100	100	0.25	12	C	P	No	C/O	A	Vinyl	4.3	107.00	
	ST Pro MkII	Dynamic	20-20	32	100	0.5	7½	F	M/A	Yes	O	A	Fabric	5	100.00	
	CD-2	Dynamic	20-20	32	105	0.5	7½	C		No	O	A	Foam	3	30.00	
	CD-5	Dynamic	20-20	35	100	0.5	7½	C		No	O	A	Foam	8.8	59.95	
STAX	Lambda Nova Basic	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	785.00	Includes SRM-Xh drive amp. †Volume controls on drive amp.
	Lambda Nova Classic	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	1300.00	Includes SRM-3 drive amp.
	Lambda Nova Signature Sys. 1	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	2500.00	Includes SRM-T1S drive amp.
	Lambda Nova Signature Sys. 2	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	2850.00	Includes SRM-T1W drive amp.
	SR-007	Electrostatic	6-41	145k	100		8	F		†	C/O	A	Leather	12.9	6000.00	Includes SRM-007t drive amp.
	(Omega II)	Electrostatic	20-1	360k	111		4½	F		†	I	A	Plastic	0.4	485.00	Includes SRM-001 mini drive amp.
SR-001 MK2	Electrostatic	20-1	360k	111		4½	F		†	I	A	Plastic	0.4	300.00	Plugs into any Stax drive amp.	
SR-003	Electrostatic	20-1	360k	111		4½	F		†	I	A	Plastic	0.4	700.00	Includes SRM-Xh drive amp.	
TECHNICS	RP-DJ1200	Dynamic	8-30	32	106		6½	F							Splash-proof.	
	RP-HT300	Dynamic	8-27	22	103		9¼	F								
	RP-HT290	Dynamic	10-27	22	102		9¼	F								

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CASSETTE DECKS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Frequency Response with Beat Tape Hz to kHz, ±dB	Monitoring Off Tape During Recording?	Wow & Flutter, Weighted Peak, %	S/N without Noise Reduction, A-Weighted, dB	S/N with Noise Reduction, A-Weighted, dB	Noise Reduction Circuit: Dolby B-B, Dolby C-C, Dolby S-S	HX-Pro Circuit?	Bias Fine Tuning: Auto = A, Manual = M	Program Search?	Intro Scan?	Level Indicators: Average=A, Peak=P, Peak-Hold=PH	Counter Indications: No. of Turns = T, Elapsed Time = E, Remaining Time = R	Auto Reverse?	Number of Mike Inputs	Dual Wells?	Timer Record/Play?	Weight, Pounds (To Nearest Pound)	Price, \$	Notes
DENON	DRM-740(RO)	20-20 ±3	Yes	0.038	75	B/C	Yes	M	Yes	No	PH	E/R	No	0	No	No	10	400.00	Three motors; dual capstan.	
	DRM-555(RO)	25-18 ±3	No	0.055	74	B/C	Yes	M	Yes	No	PH	T	No	0	No	Yes	9	250.00		
	DRW-840(RO)	20-18 ±3	No	0.06	74	B/C	Yes	M	Yes	No	PH	T	Yes	0	Yes	No	10	400.00		
	DRW-585(RO)	25-18 ±3	No	0.08	74	B/C	Yes	M	Yes	No	PH	T	Yes	0	Yes	No	9	250.00		
DUAL	CC5850RC(RI)	25-19	Yes	0.01	76	B/C	Yes	A/M	Yes	No	A/PH	E/R	Yes	0	No	Yes	14	690.00		
	CC8065RC(RI)	25-15	Yes	0.05	75	B/C	Yes	A/M	Yes	No	A/P	E/R	No	0	No	Yes	12	490.00		
ELITE	CT-07D	20-20		0.09	90	B/C/t	Yes	A	Yes	Yes	P	T/E	Yes	1	Yes		10	500.00	Four motors; four heads; digital input. †DPS digital noise reduction in playback.	
	CT-05D	20-20		0.09	90	B/C/t	Yes	A	Yes	Yes	P	T/E	Yes	0	Yes		9	350.00		
HARMAN KARDON	DC520	25-19	No	0.05	59	79	B/C	Yes				P	T	Yes	0	Yes		10	329.00	High-speed dubbing; sync reverse.
JVC	TD-W354BK	20-17 ±3	No	0.08	58	73	B/C	Yes	A	No	No	A	T	Yes	1	Yes	No	11	220.00	Pitch control.
	TD-W254BK	20-17 ±3	No	0.08	58	73	B/C	Yes	A	No	No	A	T	Yes	0	Yes	No	11	190.00	
KENWOOD	CT2050	30-19 ±3	No	0.1	59	75	B/C	Yes	A/M	Yes	No	P	E	Yes		Yes	Yes	10	200.00	High-speed dubbing. As above.
	CT203	30-19 ±3	No	0.1	59	75	B/C	Yes	Yes	No	No	P	E	Yes	Yes	Yes	10	180.00		
	CT201	30-18 ±3	No	0.1	59	78	B/C	No	Yes	No	No	P	E	No	Yes	Yes	9	100.00		
MARANTZ	SD-57(RI)	25-18 ±3	No	0.14	54	76	B/C/S	Yes	A/M	Yes	No	P	T	No	0	No	Yes	10	249.99	RC-5 system-control bus. As above.
	SD-2020	30-19 ±3	No	0.1	58	72	B/C	Yes	Yes	No	No	P	T/E	Yes	0	No	Yes	11	299.99	
	SD-4050(RI)	25-19	No	0.06	59	79	B/C	Yes	A	No	No	P/PH	T	Yes	0	Yes	No	10	270.00	
NAD	613	30-18	No	0.1	58	68	B/C	Yes	M	No	No	A	T		0			10	349.00	Communicates with NAD components. As above; high-speed dubbing.
	616	30-18	No	0.1	58	68	B/C	Yes		No	No	A/PH	T	Yes	0	Yes		13	399.00	
NAKAMICHI	DR-10	20-21 ±3	Yes	0.06	72	B/C	No	M	No	No	P	T	No	0	No	No	12	899.00		
	DR-8	20-20 ±3	No	0.11	70	B/C	No	M	No	No	P	T	No	0	No	No	12	599.00		
ONKYO	TA-R440(RI)	30-16 ±3		0.07	58	B/C	Yes	Yes	No	No		E	Yes	0	Yes	Yes	11	279.95		
	TA-RW344(RI)	30-14 ±3		0.07	58	B/C	Yes	Yes	No	No		E	Yes	1	Yes	Yes	12	249.95		
	TA-RW544(RI)	30-14 ±3		0.07	58	B/C	Yes	Yes	No	No		E	Yes	1	Yes	Yes	13	349.95		
PIONEER	CT-W616DR	20-20		0.09	90	B/C/t	Yes	A	Yes	Yes	P	T/E	Yes	0	Yes		10	300.00	†DPS digital noise reduction in playback.	
	CT-W606DR	20-20		0.09	90	B/C/t	Yes	Yes	Yes	Yes	P	T/E	Yes	0	Yes		10	285.00		
	CT-W205R	20-16.5	No	0.09	76	B/C	No	Yes	No	No	PH	E	Yes	0	Yes	No	9	220.00		
	CT-W404R	20-16.5	No	0.09	57	B/C	Yes	Yes	No	No	PH	E	Yes	0	Yes	No	9	235.00		
	CT-W103	30-16	No	0.15	56	B	No	Yes	No	No	P	E	No	0	Yes	No	8	150.00		
SHERWOOD	DD-5080C	30-19	No	0.08	53	73	B/C	Yes	A	Yes	No	P	E	Yes	0	Yes	No	11	200.00	
SHERWOOD NEWCASTLE	DD-980T	20-20	No	0.06	56	81	B/C/S	Yes	A	Yes	No	P	E	Yes	0	Yes	No	12	450.00	Four motors; CD sync.
	D-480	20-18.5	No	0.08	53	73	B/C	Yes	A	Yes	No	P	E	Yes	0	Yes	No	11	250.00	
SONY	TC-KE400S(RO)	30-18 ±3	No	0.07	58	B/C/S	Yes	M	Yes		P	E/R	No	0	No	No	8	250.00	Two motors. As above. Quick fast-forward and reverse. Auto reverse in both wells. Dual two-motor transports.	
	TC-KE500S(RO)	30-19 ±3	Yes	0.055	61	B/C/S	Yes	M	Yes		P	E/R	No	0	No	No	9	360.00		
	TC-WE305(RO)	30-15 ±3	No	0.11	58	B	No	No	No	No	P	T/E		0	Yes	No	8	120.00		
	TC-WE435(RO)	30-19 ±3	No	0.1	58	B/C	Yes	A	Yes	Yes	P	E/R	Yes	0	Yes	No	9	180.00		
	TC-WE635(RO)	30-19 ±3	No	0.1	58	B/C	Yes	A	Yes	Yes	P	E/R	Yes	0	Yes	No	9	250.00		
SONY ES	TC-WE835S(RI)	30-19 ±3	No	0.07	58	B/C/S	Yes	A	Yes	Yes	P	E/R	Yes	0	Yes	No	9	300.00	Quick reverse.	
	TC-WA7ESA(RO)	20-19 ±3	Yes	0.07	58	B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		9	450.00		
	TC-WA8ESA(RO)	20-19 ±3	Yes	0.07	58	B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		9	450.00		
	TC-WA9ES(RO)	20-20 ±3	Yes	0.06	59	B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		14	750.00		
	TC-KA1ESA(RO)	20-19 ±3	Yes	0.055	61	B/C/S	Yes	A/M	Yes	No	P	E/R		0	No		9	350.00		
TEAC	TC-KA2ES(RO)	20-20 ±3	Yes	0.04	61	B/C/S	Yes	A/M	Yes	No	P	E/R	0	No	No		10	550.00	Dual voltage.	
	TC-KA3ES(RO)	20-22 ±3	Yes	0.022	61	B/C/S	Yes	A/M	Yes	No	PH	E/R	0	No	No		17	950.00		
TEAC	V-8030S(RI)	15-21 ±3	Yes	0.022	60	84	B/C/S	Yes	M	Yes	No	P/PH	E/R	No	0	No	Yes	20	1150.00	As above. As above.
	R-H500	40-16		0.15	55	75	B/C	No	Yes	No	No	P	E	Yes	0	No	No	9	329.00	
	R-H300	40-16		0.15	55	75	B/C	No	Yes	No	No	P	E	Yes	0	No	No	9	270.00	
	W-860R(RI)	25-19		0.06	59	79	B/C	Yes	Yes	Yes	No	P/PH	E	Yes	2	Yes	No	11	279.00	
	W-790R(RI)	25-19		0.06	59	79	B/C	Yes	No	No	No	P	E	Yes	0	Yes	No	10	219.00	
TECHNICS	RS-TR272	40-15 ±3		0.18	64	B/C	Yes	A					Yes		Yes		9	200.00		
	RS-TR373	40-16 ±3		0.1	66	B/C	Yes	A					Yes		Yes		10	220.00		
	RS-TR575	40-16 ±3		0.1	66	B/C	Yes	A					Yes		Yes		10	270.00		
	RX-BX501	30-16 ±3		0.1	66	B/C	Yes	A					Yes		No		8	240.00		
YAMAHA	KX-W421(RO)	20-20 ±3	No	0.15	58	74	B/C	Yes	Yes	Yes	Yes	P/PH	E	Yes	0	Yes	No	11	299.00	
	KX-W321(RO)	20-19 ±3	No	0.15	58	74	B/C	No	Yes	Yes	Yes	P/PH	E	Yes	0	Yes	No	11	199.00	
	KX-393(RO)	20-19 ±3	No	0.12	58	74	B/C	Yes	A/M	Yes	Yes	P/PH	E	No	0	No	No	10	249.00	

6



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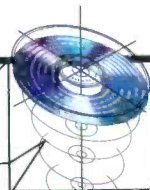
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DIGITAL PLAYER/RECORDERS

MANUFACTURER	FORMAT		Model (RI)=Remote Included (RO)=Remote Optional	Format — See Code	Recording Sampling Rates: 48 kHz = A, 44.1 kHz = B, 32 kHz = C	Sampling-Rate Conversion?	Frequency Response, Hz to kHz, ±dB	Dynamic Range, dB	D/A Conversion, Type (See Code) and Resolution (Number of Bits)		A/D Conversion, Type (See Code) and Resolution (Number of Bits)		Inputs: Mike=M, Line=L, Balanced=B, Coaxial Digital=C, Optical Digital=O	Outputs: Line=L, Line with Level Control=LL, Balanced=B, Highpin=H, Highpin with Level Control=LL, Optical Digital=O, Coaxial Digital=C, HL	Headroom (Margin) Indicator?	IDs: Auto Encode=A, Manual Encode=M, Repeatable=R, Skip ID=S	Repeat Functions: Entire Tape or Disc=A, Track=B, Program=C	Price \$	Notes	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid
	Model (RI)=Remote Included (RO)=Remote Optional	Format — See Code																		
AIWA	AM-FM70 AM-HX30	MD MD	B	B	Yes No	20-20 ±0.1 20-20 ±0.1		DS DS	DS	M/L/O	HL HL	No No	M/S/X/E A/B/C	A/B/C A/B/C	345.00 235.00			Portable player/recorder. Portable player.		
DENON	CDR-1000(RI) DMD-1000(RI)	CD-R/RW MD	B B	B	Yes Yes	20-20 ±0.1 20-20 ±0.1	96 96	M-24 M-20	DS-20 DS-20	L/C/O L/C/O	L/HL/C/O L/HL/O		A/M A/M/R/X	A/B/C A/B/C	700.00 600.00					
ELITE	PDR-19RW(RI) PDR-99(RI) MJ-17D(RI)	CD-R/RW CD-R MD	B B B	B	Yes Yes Yes	2-20 8-20	99 94	M-24 DS M-20	M-20	L/C/O L/C/O	L/HL/C/O L/HL/C/O	Yes No	A/M/S A/M/S A/M/R/X	A/B/C A/B/C A/B/C	1200.00 2000.00 800.00					
FOSTEX	D5(RI) D15(RO) CR300(RI)	DAT DAT CD-R/RW	A/B/C A/B B	B	No No Yes	20-20 20-20 20-20	90 92 98	DS-18 DS-20 DS-20	DS-18 DS-18 DS-20	B/O L/B/O	B/O L/B/O	Yes Yes	A/M/R/E A/M/R/E A/M	A/B/C A/B/C A/B/C	1029.00 3195.00 1495.00			AES/EBU digital input and output. As above; optional time code. AES/EBU digital input; digital fade-in and fade-out.		
HARMAN KARDON	CDR2(RI)	CD-R/RW	B	B	Yes	2-22.05	†	DS-24	DS-20	L/C/O	L/HL/C/O	Yes		A/B	749.00			†Playback, 95 dB; record, 92 dB. Dual transport, quadruple-speed dubbing; front-panel recording level controls for analog and digital signals.		
JVC	XU-301BK(RI) XM-448BK(RI) XM-R70(RI) XM-P55(RI) XM-PJ1(RI)	MD MD MD MD MD	B B B B B	B	Yes Yes Yes	8-20 ±1 5-20 ±1	88 94	DS DS	DS DS	M/L/O L/O M/L/O	L/H/B/O HL		A/M/R/X M/R/X	A/B/C A/B/C	550.00 280.00 330.00 280.00 220.00			Three-CD changer/MD recorder (see also "CD Players"); remote QWERTY keyboard; pitch control; mike/line mixing. Remote QWERTY keyboard. Portable player/recorder; 40-second anti-shock memory; backlit LCD on remote; includes AC adaptor and rechargeable battery. Portable player; 40-second anti-shock memory; jog control and backlit LCD on remote; includes AC adaptor and rechargeable battery. As above.		
KENWOOD	MD-2070 MD-203 DMC-J7R(RI)	MD MD MD	B B B	B	Yes Yes No	8-20 ±1 8-20 ±1	96 90	M-24 M-20 DS-18	M-24 M-20 DS-18	C/O C/O M/O	C/O C/O HL		A/M/R/X M/R/X	A/C A/C A/B	600.00 250.00 400.00			PC keyboard connection for title entry. Portable player/recorder; remote attached to headphone cord.		
MARANTZ	DR-700(RI) DR-17(RI) DR-6050(RI) DR-6000(RI)	CD-R/RW CD-R/RW CD-R/RW CD-R/RW	B B B B	B	Yes Yes Yes Yes	20-20 ±0.5 20-20 20-20 20-20	98 98 98 98	DS-20 DS-20 DS-20 DS-20	M-18 M-18 M-18 M-18	L/C/O L/C/O L/C/O L/C/O	L/C/O L/C/O L/C/O L/C/O	Yes Yes Yes Yes	A/M A/M A/M A/M	A/B/C A/B/C A/B/C A/B/C	699.00 1499.00 799.00 500.00			All-discrete analog stage; HODD playback and copy; with gold-color chassis, \$1599.00. Dual transport. CD Text play, record, and copy. CD Text play, record, and copy.		
ONKYO	MD-2321(RI)	MD	B	B	Yes	10-20 ±0.5	96			C/O				A/B/C	429.95					
PHILIPS	CDR770(RI) CDR775(RI) CDR950(RI)	CD-R/RW CD-R/RW CD-R/RW	B B B	B	Yes Yes Yes		95 95 95	DS DS	DS DS	L/C/O L/C/O	L/H/C L/H/C	Yes Yes Yes	A/M/S/X/E A/M/S/X/E A/M/S/X/E	A/B/C A/B/C A/B/C	449.99 599.99 649.99			Bypassable sampling-rate converter; CD Text play and record; mini-component version, CDR570, same price. Two disc trays (one record/play, one play only); sampling-rate converter and CD Text as above; double-speed dubbing. Sampling-rate converter and CD Text as above; mike/line mixing.		
PIONEER	PDR-05(RI) PDR-555RW(RI) MJ-D707(RI) MJ-D508(RI)	CD-R CD-R/RW MD MD	B B B B	B	Yes Yes Yes Yes	2-20 8-20 8-20	† M-20 M-20 M-20	DS M-20 M-20 M-20	DS M-20 M-20 M-20	L/C/O L/C/O L/C/O	L/HL/C/O L/H/C/O L/H/C/O L/HL/C/O	No No No Yes	A/M/S A/M/S/X/E A/M/R/S/X/E A/M/R	A/B/C A/B/C A/B/C A/B/C	1970.00 699.00 399.00 375.00			†Record/play mode, 90 dB; playback mode, 96 dB.		
RCA	Lyra	†	B	B	Yes	20-20 +2, -4	75	DS-16			HL			A/B/C	249.00			†For MP3 and RealAudio G-2 formats; Type I or Type II flash memory card. Digital five-band EQ.		
SHARP	MD-R2(RI) MD-R3(RI) MD-M1(RI) MD-M3(RI) MD-C2(RI) MD-MS722(RI) MD-MS702(RI) MD-MT821(RI) MD-MT15	MD MD MD MD MD MD MD MD MD	B B B B B B B B B	B	Yes Yes No No No Yes Yes Yes Yes	4-20 80-20 80-20 60-20 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3	DS DS DS DS DS M-24 M-24 M-24 M-24	DS DS DS DS DS M-24 M-24 M-24 M-24	DS DS DS DS DS M-24 M-24 M-24 M-24	L/C/O M/L/C/O L/C/O L L M/L/C/O M/L/C/O M/L/C/O M/L/C/O	L/H/C/O L/H/C/O L/H/O H H HL HL HL HL	No No No No No Yes Yes Yes Yes	A/M/S A/M/S/X/E A/M/R/S/X/E A/M/R	A/B/C A/B/C A/B/C A/B/C A/B/C A/B/C	349.95 499.95 349.95 499.95 499.95 399.95 400.00 399.95 199.95			Three-CD changer/MD recorder (see also "CD Players"). Portable player/recorder. As above. As above. As above.		
SONY	DTC-ZE700 TCD-D100(RI) TCD-D8(RI) WMD-DT1(RI) MZ-B3(RI) ZS-M7(RI)	DAT DAT DAT MD MD	A/B/C A/B/C A/B/C B B	B	Yes Yes Yes No No	2-22 ±0.5 20-22 ±1 20-22 +1, -1.5 20-20 ±1	90 87 87 DS	DS DS DS DS	-20	L/C/O M/L/C/O M/L/C/O	L/HL/O L/HL/C/O L/HL/C/O (2)HL	Yes Yes Yes Yes	A/M/R A/M/R/S/X/E A/M/R/S/X/E A/M/R/X	A/B B A/B A/B	800.00 999.00 899.00 499.00 899.00			Three-motor mechanism; Super Bit Mapping. Portable player/recorder; selectable sampling rates for analog signals. As above. Portable player. Portable player/recorder; stereo and mono recording; built-in microphone and speaker; voice-operated recording; anti-shock memory. Portable MD recorder/CD player/tuner; switchable bass boost.		

(Continued)

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DIGITAL PLAYER/RECORDERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Format — See Code	Recording Sampling Rates:		Sampling-Rate Conversion?	Frequency Response, Hz to kHz, ±dB	Dynamic Range, dB	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	A/D Conversion: Type (See Code) and Resolution (Number of Bits)	Inputs: Mikes=M, Line=L, Balanced=B, Coaxial Digital=C, Optical Digital=O	Outputs: Line=L, Line with Level Control=LL, Hdphn=H, Hdphn with Level Control=HL, Balanced=B, Coaxial Digital=C, Optical Digital=O	Headroom (Margin) Indicator?	IDS: Auto Encode=A, Manual Encode=M, Remumberable=R, Skip ID=S, ID Erase=X, End ID=E	Repeat Functions: Entire Tape or Disc=A, Track=B, Program=C	Price, \$	Notes	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid
			48 kHz = A, 44.1 kHz=B, 32 kHz=C														
SONY (Continued)	MDS-S40	MD	B	Yes	5-20	94	H-20	H-20	L/O	L	No	A/M/R/X	A/B/C	300.00	Portable player; 10-second anti-shock memory; LED on headphone remote.		
	MDS-JE330	MD	B	Yes	5-20	94	H-20	H-20	L/O	L	No	A/M/R/X	A/B/C	250.00			
	MDS-JE530	MD	B	Yes	5-20	96	H-24	H-24	L/O	L/HL/O	No	A/M/R/X	A/B/C	300.00			
	MDS-JE630	MD	B	Yes	5-20	96	H-24	H-24	L/O	L/HL/O	No	A/M/R/X	A/B/C	360.00			
	MDS-JB930(RI)	MD	B	Yes	5-20	98	DS-24	DS-24	L/C/O	L/HL/C/O	No	A/M/R/X	A/B/C	480.00			
	MDS-PC1	MD	B	Yes	5-20	94	H-20	H-20	L/O	L/HL/O	No	A/M/R/X	A/B/C	480.00			
MZ-E33(RI)	MD			20-20 ±3		M-16			HL				A/B	249.95			
MZ-R37(RI)	MD	B	Yes	20-20 ±3		M-16	M-16	M/L/O	L/HL	Yes	A/M/R/X	A/B	349.95	Portable player/recorder; 40-second anti-shock memory; editing possible via remote; switchable bass boost; rechargeable battery.			
MZ-E44(RI)	MD			20-20 ±3		M-16			HL				A/B	299.95			Portable player; 10-second anti-shock memory; backlit LCD on headphone remote; rechargeable battery.
MZ-E55(RI)	MD			20-20 ±3		M-16			HL				A/B	449.95			Portable player; 40-second anti-shock memory; backlit LCD on headphone remote.
MZ-R55(RI)	MD	B	Yes	20-20 ±3		M-16	M-16	M/L/O	L/HL	Yes	A/M/R/X	A/B	399.95	Portable player/recorder; 40-second anti-shock memory; editing possible via remote; switchable bass boost; backlit LCD on headphone remote; rechargeable battery.			
SONY ES	DTC-ZA5ES(RI)	DAT	A/B/C	Yes	2-22 ±0.5	93	DS-20	DS	M/L/C/O	L/HL/C/O	Yes	A/M/R/S/X/E	A/B/C	1600.00	Four-motor mechanism, Super Bit Mapping.		
	MDS-JA20ES (RI)	MD	B	Yes	5-20 ±0.3	96	DS-20	-20	L/C/O	LL/HL/C/O	No	A/M/R/S/X/E	A/B/C	699.00			
	MDS-JA50ES (RI)	MD	B	Yes	5-20 ±0.3	96	H-24	H-24	L/C/O	LL/HL/O	No	A/M/R/S/X/E	A/B/C	1999.00			
MDS-JA55ES (RI)	MD	B	Yes					L/C/O					A/B/C	1100.00			
TEAC	MD-H500	MD	B		10-20 ±0.5				B/L	B/L	No		A/B	550.00			
	MD-H300	MD	B		10-20 ±0.5				B/L	B/L	No		A/B	480.00			
YAMAHA	MDX-793	MD	B	Yes	6-20	98			L/C/O	L/HL/O	Yes	A/M	A/B/C	299.00			

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EQUALIZERS

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Number of Channels	Number of Bands per Channel	Bandwidth, Octaves	Switched Tape EQ?	Unity Gain Control?	Rated Output, V rms	THD at Rated Output, %	S/N, A-Weighted, dB	Variable Center Frequencies?	Variable Filter "Q"?	Boost/Cut Range, ±dB	Real-Time or Spectrum Analyzer?	Test Generator? Pink Noise-P, Variable Tone-W	With Calibrated Mike?	Number of Memories	Number of Tape Monitors	Infrasonic (Subsonic) Filter?	Price, \$	Notes
ACCUPHASE	DG-28	2	†	†	Yes	Yes	5	0.004	115	No	No	12	Yes	W	Yes	4	0	No	8200.00	Digital; optical and coaxial inputs and outputs; optional balanced and unbalanced analog inputs and outputs; automatic adjustment to user-set EQ curve, based on mike input. †Selectable, 64 1/6-octave or 32 1/3-octave bands.
AUDIOCONTROL	Diva(RO)	8	†	†	No	Yes	6	0.008	113	Yes	Yes	+6, -15	No	No	No	24	0	Yes	8900.00	Home theater EQ; 2.1 to 7.1 channels (selectable). †Three front channels, 15 bands, 2/3-octave, to 30 bands 1/2-octave; "fill" and "side" surround channels, six bands; stereo subwoofer channels, eight bands, 1/6-octave, plus two bands, 1/3-octave.
	Bijou	7	†	†	No	No	6	0.01	109	No	No	6	No	No	No	0	0	No	995.00	THX certified, seven-channel room EQ. †Three front channels, 11 bands, 2/3-octave, surround channels, eight bands, 2/3-octave; stereo subwoofer channels, 12 bands, 1/6-octave.
	Rialto	7	†	†	No	Yes	7	0.008	113	No	No	12	No	No	No	0	0	Yes	599.00	Seven-channel room EQ. †Three front channels, 11 bands, 2/3-octave; surround channels, five bands, two-octave; stereo subwoofer channels, seven bands, 1/2-octave. Includes crossover (see also "Crossovers").
	C-131	1	30	1/3	No	Yes	7.5	0.002	112	No	No	15	No	No	No	0	0	†	529.00	Constant Q, balanced and unbalanced inputs and outputs. †Variable infrasonic filter.
	R-130	2	30	1/3	No	Yes	7.5	0.002	120	No	No	15	Yes	P	Yes	0	1	No	649.00	Real-time analyzer for model above; balanced and unbalanced inputs.
	C-101 Series III	2	10	1	Yes	No	7.5	0.005	120	No	Yes	15	Yes	P	Yes	0	1	Yes	459.00	
	Ten Series III	2	10	1	Yes	No	7.5	0.005	120	No	Yes	15	No	No	No	0	1	Yes	219.00	
AEQ-26	2	6	Var.	No	No	7.5	0.005	120	No	Yes	15	No	No	No	0	0	†	189.00	For wall-mount speakers. †Variable infrasonic filter.	
Richter Scale Series III	2	6	1/2	Yes	No	8	0.005	120	No	Yes	12	Yes	W	Yes	0	1	Yes	349.00	Includes 24-dB/octave Linkwitz-Riley crossover and bridging adaptor (see also "Crossovers").	
AUDIOSOURCE	EQ-100	2	10	1	Yes	No	4	0.03	80	Yes	No	12	Yes	No	No	1	No	No	129.95	
	EQ-200	2	10	1	Yes	Yes	5	0.03	85	Yes	No	12	Yes	No	No	2	No	No	159.95	
	EQ Eight/II	2	10	1	Yes	No	4	0.03	90	Yes	No	12	Yes	No	No	1	No	No	129.95	
	EQ Eleven	2	10	1	Yes	Yes	5	0.03	95	Yes	No	12	Yes	No	No	2	No	No	159.95	
BRIGHT STAR AUDIO	EFC	2		1/3	No	No	10.5	0.02		No	No		No	No	No	0	0	Yes	450.00	For Bright Star Altair series loudspeakers.
DB SYSTEMS	DB-5	2	6				4	0.0008	108	Yes		15							540.00	Model DB-2A power supply or DBP-1 cable required.
ELECTRO-VOICE	EQ-131	1	31	1/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	524.00	†Selectable, ±6 or ±12 dB.
	EQ-215	2	15	2/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	548.00	
	EQ-231	2	31	1/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	840.00	
ESOTERIC SOUND	Re-Equalizer	2	2	10	No	No	3.5	0.02	85	No	No	16	No	No	No	36	0	No	335.00	For replay of early LPs, 78s, and transcriptions.
GEMINI SOUND PRODUCTS	EQX-30	2	15	2/3	No	Yes	10	0.01				12	No	No	No			Yes	189.95	
JPS LABS	The Golden Flutes	1	1		No	No	9.5	0.005		No	No	†						Yes	450.00	Pair Bass-alignment filters available for 50 speaker models; with fully balanced circuitry, \$750.00 per pair. †Fixed boost (amount depends on speaker).
JRM	Remote Unit	2	10		Yes	Yes	10	0.001	110	No	No	8						Yes	1575.00	JRM Preamp, DA-20P preamp/DAC, or 3PBP crossover required; continuously variable loudness; switched-resistor controls.
KAB ELECTRO-ACOUSTICS	Souvenir EQSMK2	2	2			Yes	5	0.07	70							2		Yes	725.00	Preamp/EQ (see also "Preamps"); defeatable RIAA EQ; vertical/lateral switching.
	Souvenir EQSMK12	2	12			Yes	5	0.07	70							12		Yes	849.00	Preamp/EQ for remastering (see also "Preamps"); 12 record/play EQ curves; defeatable RIAA EQ; vertical/lateral switching.
KENWOOD	1070KE	2	14		Yes	No	7	0.006	100	No	No	12	Yes	No	No	30	1	No	300.00	
	KE-2060	2	7		No	No	6	0.01	92	No	No	10	Yes	No	No	10	1	No	140.00	
	KE-205	2	7	1 1/2	No	No	4.3	0.01	96	No	No	10	No	No	No	0	0	No	70.00	
LEGACY AUDIO	Steradian	2	3	Adj.	Yes		10	0.01	100	Yes	Yes	8	No	No	No	0		Yes	1295.00	Adjustable channel separation.
MANLEY LABS	Massive Passive	2	4	Var.	No	Yes	32	0.01	85	Yes	Yes	20	No	No	No	0	0	Yes	4800.00	Tube, passive filters.
	Manley EQ	2	4	Var.	No	Yes	30	0.03	92	Yes	Yes	20	No	No	No	0	0	Yes	4800.00	Passive parametric EQ, tube line driver.
	Enhanced	1	18	Var.	No	Yes	8	1	90	Yes	Yes	10	No	No	No	0	0	No	2150.00	Tube; balanced in; polarity reversal.
	Pultec EQP1-A Mid Frequency EQ	1	11	Var.	No	Yes	8	1	90	Yes	Yes	10	No	No	No	0	0	No	1750.00	As above.
MARCHAND	WM8	2	1	2	Yes	No	8	0.01	110	Yes	Yes	24	No	No	No	0	0	Yes	399.00	Bass EQ.
ONKYO	EQ-101	2			Yes	Yes	0.1	100	Yes	Yes	12	Yes	No	No	No	1			179.95	
	EQ-201	2			Yes	Yes	0.1	100	Yes	Yes	12	Yes	No	No	No	1			269.95	
	EQ-35	2			Yes	Yes	0.1	100	Yes	Yes	12	Yes	No	No	No				384.95	

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EQUALIZERS

MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Optional	Number of Channels		Bandwidth, Octaves	Switched Tape EQ?	Unity Gain Control?	Rated Output, V rms	THD at Rated Output, %	S/N, A-Weighted, dB	Variable Center Frequencies?	Variable Filter "Q"?	Boost/Cut Range, -dB	Real-Time or Spectrum Analyzer?	Test Generator? Pink Noise=P, Warble Tone=W	With Calibrated Meter?	Number of Memories	Number of Tape Monitors	Infrasonic (Subsonic) Filter?	Price, \$	Notes
		Number of Channels	Number of Bands per Channel																	
PIONEER	GR-777(RI)	2	10	1	Yes	Yes	0.02	110	No	No	10	Yes	No	No	No	5	1	No	410.00	
	GR-555	2	7	1 1/4	Yes	Yes	0.02	104	No	No	10	Yes	No	No	No	0	1	No	260.00	
	GR-470(BK)	2	7	1 1/4	Yes	Yes	0.03	106	No	No	10	No	No	No	No	0	1	No	135.00	
RANE	RPE 228d	2	14	1/2	No	No	9	0.02	87	No	No	10	No	No	No	16	0	Yes	1249.00	Digital; RS-232 serial control using Raneware software under Windows 3.1 or Windows 95.
	MQ 302L	2	30	1/2	No	Yes	7.75	0.009	96	No	No	12	No	No	No	0	0		599.00	Both channels ganged on one set of faders.
	MQ 302S	2	30	1/2	No	No	9.75	0.009	96	No	No	12	No	No	No	0	0	No	429.00	As above.
	THX 44	4	13	1/2	No	No	3.5	0.015	120	Yes	Yes	6	No	No	No	0	0	No	1099.00	11-band graphic and two-band parametric on left, center, and right channels;
	THX 22	2	13	1/2	No	No	3.5	0.001	120	Yes	Yes	6	No	No	No	0	0	No	499.00	two-band parametric on subwoofer channel.
	ME 60	2	30	1/2	No	Yes	1.2	0.008	94	No	No	12	No	No	No	0	0	Yes	699.00	THX Ultra certified; graphic and parametric filters for each channel.
	ME 30B	1	30	1/2	No	Yes	1.2	0.009	98	No	No	12/6	No	No	No	0	0	Yes	419.00	Constant Q.
ME 15B	2	15	3/4	No	Yes	1.2	0.009	98	No	No	12/6	No	No	No	0	0	Yes	429.00	As above; balanced and unbalanced inputs and outputs.	
PE 17	1	5	0.3-2	No	Yes	1.2	0.005	98	Yes	Yes	+12, -15	No	No	No	0	0	Yes	549.00	As above. Parametric.	
SONY	SEQ-711	2	7		Yes	Yes	0.01	100	Yes		10	Yes	No	No	10	1	No	280.00		
TEAC	EQA-220	2	10		Yes		0.1	90			12	Yes						129.00	Dual voltage.	
	EQA-190	2	10		Yes		0.1	90			12	Yes						129.00	As above.	
TECHNICS	SH-GE50	2	7		No		0.007	110	Yes		12					12	1		110.00	
	SH-GE70	2	7		Yes		0.005	105	No		12		Yes					200.00		
YAMAHA	EQ-70	2	10	1	Yes	Yes	5.4	0.005	105	No	No	12	No	No	No	0	1	No	149.00	
	EQ-550	2	10		Yes	Yes	1	0.005	105	No	No	12	Yes	P	Yes	0	1	Yes	399.00	

SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	DECODING TYPE D—Dolby Surround OP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing DM—Dynamo Matrix A—Ambisonics O—Other	UNIT TYPE		INPUTS & OUTPUTS								Stereo Simulation?	Preamp Functions: Volume = V Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB	Price, \$	Notes
			Decoding Type—See Table	Processing Techniques: Delay=D, Reverb=R, A-Frequency Shaping=F, Comb Filtering=C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc, AC-3) Input?	Number of Video Inputs	Number and Use of Outputs— See Code	Number of Tape Monitors	Number of Hall/Room Simulations	Hall/Room Simulation Adjustment?	Preamp Simulation?							
ACURUS	ACT-3(RI)	D/DP/3/DTS	D/R/F/C/P	8	No	4	3F, 2S, 2SW	2	4	Yes	No	V/S			0.01	90	1999.00	Preamp/processor (see also "Preamps" and "D/A Converters"); automatic switching for stereo, Dolby Pro Logic, Dolby Digital, and DTS; channel rebalancing for each surround mode; upgradable for 24-bit/192-kHz; optional upgraded bass management, \$200.00. CE 230-V version, \$2400.00.	
ADCOM	GTP-750(RI)	D/DP/3/DTS	D/R/F/O	3	Yes	6	3F, 2S, 2SW	1	6	No	Yes	V/S			0.01	90	2000.00	Two-zone tuner/preamp/processor (see also "Tuners" and "Preamps"); learning remote.	
	GTP-740(RI)	DP/3/O	D/F/P	3	Yes	6	3F, 2S, 2SW		4	Yes	No	V/S			0.02	90	1500.00	As above; S-video and composite-video outputs.	
	GTP-740 dts (RI)	DP/3/DTS/O	D/F/P	3	Yes	6	3F, 2S, 2SW		4	Yes	No	V/S			0.02	90	1900.00	As above.	
	GTP-600(RI)	DP/O	D/R		No	4	3F, 2S, SW		3		Yes	V/T/S					1100.00	Tuner/preamp/processor (see also "Tuners" and "Preamps"); S-video and composite-video inputs and outputs; learning remote.	
	GDD-1	3		4	Yes		3F, 2S, SW				No	V/S			0.02	90	800.00	Add-on Dolby Digital decoder.	
AMC	AV81HTc-DD (RI)	DP/3	D/R/C	2		4	3F, 2S, SW	2				V/T/S			0.006	95	1399.00	Preamp/processor (see also "Preamps").	
	MD-DD(RI)	DP/3	D/R/C	2			3F, 2S, SW					V/T/S			0.006	95	1299.00	Add-on Dolby Digital decoder; six-channel pass-through for matrix surround decoders.	

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SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	DECODING TYPE	UNIT TYPE		INPUTS & OUTPUTS							Hall/Room Simulations	Stereo Simulation?	Preamp Functions, Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB	Price, \$	OUTPUT CODE
			D/DP	D/R	0	No	0	3F, 2S, SW	1	1	Number of Video Inputs								
AMC (Continued)	PRO 7(RI)	D/DP	D/R	0	No	0	3F, 2S, SW	1	1			V/S	†	0.01	95	549.00	†Center channel, 40 watts; surround channel, 40 watts x 1.		
ANTHEM	AVM1	D/DP/3/DTS/O		10	No	16	3F, 2S, SW	1		Yes		V/T/S				2499.00	Three-zone operation; balanced outputs for zone 1; infrared repeater inputs and trigger outputs for zones 1 and 2; six-channel analog pass-through; RS-232 control port.		
ARAGON	Soundstage (RI)	D/DP/3/DTS		11	No	16	3F, 2S, SW	2				V/T/S				3500.00	Preamp/processor (see also "Preamps" and "D/A Converters"); DSP; upgradable software and hardware; DB-25 input; Toslink digital output; balanced and unbalanced analog outputs; CE 230-V version, \$4200.00.		
ARCAM	DAVE Module (RI)	D/DP/3/DTS	D/F	2	No	9	3F, 2S, SW	2			No					1600.00	Upgrade module for Alpha 10 integrated amp; learning remote.		
AUDIO DESIGN ASSOCIATES	Cinema Reference DTS-1 THX DP SSD-66 SSD-66AC-3 Olympus III ADA 6.1	DP/3/DTS/THX DP D/DP/3 D/DP/3 3/DTS	D/R/F/C/P D D/R/F/C/P	9 2	Yes	14	3F, 2S, SW 3F, 2S, SW 3F, 2S, SW 3F, 2S, SW 1B	1		Yes	Yes	V/S				8000.00	For use with model below. Tube surround controller.		
AUDIO RESEARCH	SDP1	O	D			0	3B	0						0.03 0.005 0.005	100	2995.00	Variable delay. 22 to 45 mS.		
B & K COMPONENTS	Reference 10 (RI) Reference 20 (RI)	D/DP/3 D/DP/3/DTS	D D	6 6	No No	7 7	3F, 2S, SW 3F, 2S, SW	2 2	5 5	No No	No No	V/S V/S		0.02 0.02	89 89	1998.00 2498.00	Two-zone tuner/preamp/processor (see also "Tuners" and "Preamps"); upgradable; optional RS-232 data port, optional gold faceplate. As above.		
CALIFORNIA AUDIO LABS	CL-2500 SSP(RI)	DP/3/DTS/O		5	Yes	0	3F, 2S, SW	1	3			V/S				5000.00	Decodes 24-bit/96-kHz recordings; five RS-232 connectors.		
CLASSÉ AUDIO	SSP-50 SSP-25	DP/3/DTS/O DP/3/THX/DTS		7 9	No Opt	6 8	3F, 2S, SW 3F, 2S, SW	2 1	2		Yes	V/S V/S				6500.00 3000.00	Preamp/processor. As above.		
DENON	AVP-8000 DTS(RI)	DP/3/DTS/THX/O	D/R/F/C/P	5	Yes	6	3F, 2S, SW	1	15	Yes	Yes	V/T/S		0.005	105	3500.00	Tuner with RDS/preamp/processor (see also "Tuners" and "Preamps").		
EAD	TheaterMaster Encore(RI) TheaterMaster Ovation(RI) TheaterMaster Signature(RI)	DP/3/DTS/DM DP/3/DTS/DM DP/3/DTS/DM	D/F/O D/F/O D/F/O	6 6 6	No No No	6 6 0	3F, 2S, SW 3F, 2S, SW 3F, 2S, SW	0 0 2	0 0 0	Yes Yes Yes	Yes Yes Yes	V/S V/S V/S		0.001 0.001 0.001	98 110 113	2995.00 4495.00 6495.00	Preamp/processor (see also "Preamps" and "D/A Converters"); touchscreen; digital adjustable crossover; auto setup; upgradable to models below. Preamp/DAC with HDCD/processor (see also "Preamps" and "D/A Converters"); other features as above; upgradable to model below. As above.		
GOLDEN THEATER	GTX-1(RI)	D/DP/3/DTS	D/R/F/C	7	No	5	3F, 2S, SW	3	5	Yes	Yes	V/S		0.02		1999.00	Preamp/processor (see also "Preamps"); universal remote.		
GOLDMUND	Chiasma	D/DP/3	D/F/P/O	1	No	0	3F, 2B, SW	0	0		No	V/T/S			110	25.000	Decodes 24-bit/96-kHz recordings; six-channel digital output.		
HARMAN KARDON	Signature 2.0	DP/3/DTS/O		6	No	6	3F, 2S, SW	6	8	Yes	Yes	V/T/S		0.03	85	2499.00	Tuner/preamp/processor (see also "Preamps").		
JOLIDA	JDP 1(RI)	D/DP/3	D	2	No	0	3F, 2S, SW	0	0		Yes	V/T/S		0.006	95	699.00			
KAB ELECTRO-ACOUSTICS	Souvenir ISX	O	O				2F	1		Yes	Yes			0.07	75	600.00	Ambience retrieval for surround simulation via two front speakers.		
KENWOOD	KC-Z1(RI)	D/DP/3/THX		4	Yes		3F, 2S, SW	1	1	Yes	No	V/T/S		0.003	101	2800.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").		
KINERGETICS RESEARCH	Reference R2.8	DP/3/DTS/THX		6	No	7	3F, 2S, SW	1	0		Yes	V/S				6495.00	Two-zone, six-channel tuner/preamp/processor (see also "Preamps").		
KRELL	Audio+Video Standard(RI) Home Theater Standard(RI)	DP/3/DTS DP/3/DTS		5 8	Yes No	8 10	3F, 2S, 2B, 2SW 3F, 2S, SW	1 1	9	No		V/S V/S				12.800 6000.00	Preamp/processor (see also "Preamps"). Two-zone operation; balanced outputs; RS-232 control port; PHASLink control input.		

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SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	DECODING TYPE D—Dolby Surround DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing DM—Dynaco Matrix A—Ambisonics O—Other	UNIT TYPE		INPUTS & OUTPUTS										THD, %	S/N, A-Weighted, dB	Price, \$	OUTPUT CODE 2F—Left & Right Front 3F—Left, Center, & Right Front 2S—Left & Right Surround 2B—Left & Right Back 3B—Left, Center, & Right Back SW—Subwoofer
			Decoding Type—See table	Processing Techniques: Delay=D, Reverb=R, Frequency Shaping=F, Comp Filtering=C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc AC-3) Input?	Number of Video Inputs	Number and Use of Outputs— See Code	Number of Tape Monitors	Number of Hall/Room Simulations	Hall/Room Simulation Adjustment?	Stereo Simulation?	Preamp Functions: Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel				
LEGACY AUDIO	NexStep(RI)	DP/3/DTS	D/F/O	6	No	6	3F, 2S, SW	0		Yes	V/S	0.001	98	2995.00	Preamp/processor (see also "Preamps" and "D/A Converters"); auto setup, touchscreen universal remote.			
LEXICON	DC-2 THX(RI)	DP/THX/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	2495.00	Preamp/processor (see also "Preamps" and "D/A Converters"); Logic 7 processing. As above.			
	DC-2 AC-3 (RI)	DP/3/THX/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	3495.00	As above.			
	DC-2 dts(RI)	DP/3/THX/DTS/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	3995.00	As above.			
	MC-1	DP/3/THX/DTS/O	D/R/F/C/P/O	11	No	8	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	105	5995.00	As above.			
LINN	AV5103(RI)	DP/3/O		5	Yes	10	3F, 2S, SW	3			V/S			8495.00	Preamp/processor (see also "Preamps"); Limik surround.			
MAGNUM DYNALAB	MD-10	D/DP/3/DTS	P	2		1	2F			Yes				575.00				
MARANTZ	AV-560(RI)	DP/3/DTS	D/F/P/O	3	No	5	3F, 2S, SW	2	4	Yes	No	V/T/S	0.0008	999.00	Tuner/preamp/processor (see also "Preamps"); Lucasfilm re-equalization; includes RC-18 remote.			
	AV-9000(RI)	DP/3/THX/DTS	D/F/P/O	4	Yes	5	3F, 2S, SW	2	4	Yes	No	V/T/S	0.0015	1799.00	Tuner/preamp/processor (see also "Preamps"); THX Ultra; Gyro Touch tuning; includes RC-18 remote.			
MCINTOSH	MAC-3(RI)	DP/3	D/F/P/O	4	Yes	0	3F, 2S, SW	0	0	Yes	V/S	0.005	98	2500.00	Tuner/preamp/processor (see also "Preamps").			
	MSD4(RI)	D/3/DTS	D/F/P/O	4	Yes	0	3F, 2S, SW	0	0	Yes	V/T/S	0.005	100	3250.00				
	MX132(RI)	D/DP/3/DTS/THX	D/F/P/O	6	Yes	0	3F, 2S, SW	0	0	Yes	V/T/S	0.005	100	7000.00				
MERIDIAN	565 7.1(RO)	D/DP/3/DTS/THX/A/O	D/F/P/O	2	No	1	3F, 2S, 2B, SW	0	18	Yes	No	V/T/S		4995.00	Preamp/processor; decodes MPEG-2 and Meridian Lossless Packing compression systems; ambience extraction; optional remote \$109.00.			
	561(RI)	D/DP/3/DTS/THX/A/O	D/F/P/O	7	No	8	3F, 2S, 2B, SW	2	18	Yes	No	V/T/S		4995.00	Multi-zone preamp/processor (see also "Preamps"); decoding and extraction as above; software upgrades posted on Internet.			
	861(RI)	D/DP/3/DTS/THX/A/O	D/F/P/O	†	No	†	†	†	18	Yes	Yes	V/T/S		†	As above; modular, †\$14,500 to †\$16,900, depending on options (base unit: seven digital inputs, no outputs; optional analog inputs: balanced line, unbalanced line, MM phono, or MC phono; optional analog outputs: four- or eight-channel balanced or unbalanced line and two-channel tape and headphone; optional additional digital inputs: coaxial and Toslink or AT&T and AES/EBU; optional coaxial digital outputs: eight optional video inputs; two optional video outputs; optional on-screen display).			
MSB TECHNOLOGY	MDP-3X	DP/3/DTS	D/F/O	2	No	0	3F, 2S, SW	0	1	Yes	Yes	S		995.00	Three two-channel digital outputs (main channels, surround channels, and center and sub).			
MYRYAD SYSTEMS	T-50(RI)	DP	D/R/P				3F, 2S, SW	2	1	Yes	Yes	V/S	0.01	95	795.00	Preamp/processor (see also "Preamps").		
NAKAMICHI	CA-1(RI)	DP/3		5	†	4	3F, 2S, SW	2		No	No	V/S	0.01	95	1999.00	Multi-zone, multi-source preamp/processor (see also "Preamps"); on-screen display; includes two remote controls, with DTS processing, \$2299.00. †Optional DE-1 AC-3 RF demodulator, \$450.00.		
PARASOUND	AVC-2500	D/DP/3/THX/DTS	D	8	Opt.	6	3F, 2S, 2SW	2	1	No	Yes	V/S		3295.00	Tuner/preamp/processor; auto calibration via supplied mike; two component-video inputs; RS-232 control port.			
PERREAUX	AVP1(RI)	D/DP/3	D/F	3	Yes	5	3F, 2S, SW	2			No			2895.00	Preamp/processor (see also "Preamps"); with deluxe faceplate, \$3195.00.			
PROCEED	PAV(RI)	DP/THX	D	0	No	4	3F, 2S, SW	4	0	Yes	V/S	0.03	80	4195.00	Multi-zone preamp/processor (see also "Preamps"); on-screen programming; upgradable to accept Model PDS5.			

(Continued)

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SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	DECODING TYPE	UNIT TYPE	INPUTS & OUTPUTS										THD, %	S/N, A-Weighted, dB	Price, \$	Notes	OUTPUT CODE
				Decoding Type—See Table	Processing Techniques: Delay-D, Reverb-R, Frequency Shaping-F, Comp Filtering-C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc AC-3) Input?	Number of Video Inputs	Number and Use of Outputs—see Code	Number of Tape Monitors	Number of Hall/Room Simulations	Hall/Room Simulation Adjustment?	Stereo Simulation?					
PROCEED (Continued)	PSD	DP/3/DTS/THX/O		11	Opt.	0	3F, 2S, SW		0							4695.00	Decodes 24-bit/96-kHz recordings; upgradable software and hardware.	2F—Left & Right Front
	AVP(RI)	DP/3/DTS/THX/O	D	7	Opt.	8	3F, 2S, 2B, SW	1					0.05	105	4995.00	Decodes 24-bit/96-kHz recordings; analog and digital decoding; on-screen programming; upgradable software.	3F—Left, Center, & Right Front	
PROTON	AS-2621(RI)	DP/3	D	3	No	5	3F, 2S, SW	2	0		Yes	V/S	0.001	90	1000.00	Preamp/processor; six-channel pass-through for external DTS decoders.	2S—Left & Right Surround	
ROTEL	RSP-985(RI)	DP/3/THX/DTS	D/R	6	No	6	3F, 2S, SW	1	4	No	Yes	V/T/S	0.03	100	1999.00	Two-zone preamp/processor (see also "Preamps"); DB-25 input and output.	2B—Left & Right Back	
	RTC-965(RI)	DP/3/DTS	D/R	4	No	5	3F, 2S, SW	2	4	No	Yes	V/T/S	0.09	92	899.00	Tuner/preamp/processor (see also "Tuners" and "Preamps"); DB-25 input.	3B—Left, Center, & Right Back	
SENNHEISER	DSP 360	D/DP									No	V	0.01	80	149.95	Virtual Dolby Pro Logic for headphone or two-channel speaker listening; one headphone and two line outputs; 24-bit DSP.	SW—Subwoofer	
	DSP Pro	D/DP							3		Yes	V	0.01	85	269.95	Virtual Dolby Pro Logic for headphones and Dolby Pro Logic for speakers; two headphone outputs; four-channel line output via supplied adaptor; variable bass boost; ambience control.		
SHERWOOD NEWCASTLE	AVR-9080R (RI)	DP/3/DTS	O	3	Yes	6	3F, 2S, SW	2	4	No	No	V/T/S	0.003	90	1200.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").		
SONY ES	TA-E9000ES (RI)	D/DP/3/DTS/O	D/R/F	5	Yes	6	2F, 2S, SW	2	28	Yes	Yes	V/T/S	0.05		1700.00	Preamp/processor (see also "Preamps"); MPEG audio decoding (three 32-bit DSPs); with champagne-color chassis, \$2000.00.		
SUNFIRE	Theater Grand MKII (RI)	DP/3/DTS	D/R/F/P/O	9	No	5	3F, 2S, 3SW	1	5	Yes	Yes	V/T/S	0.03	95	3295.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").		
TECHNICS	SH-GE90	O	D/R/P	2	No		2F		6	No	Yes	V	0.08	86	399.95	Digital sound processor with parametric EQ; six additional "sound" presets; two mike inputs; karaoke/voice mute; spectrum analyzer.		
	SH-AC500D (RI)	3/DTS	D	4	Yes		3F, 2S, SW					V/T/S	0.007	96	300.00			
THETA DIGITAL	Casa Nova (RI)	D/DP/O		9	Opt.		3F, 2S, SW	3	0		No	V/S	0.002	115	3000.00	Modular preamp/processor (see also "Preamps" and "D/A Converters"); includes crossover; Dynaquad and proprietary logic matrix surround; optional Dolby Digital, DTS, Circle, and Spatializer surround; optional video switching.		
	Casablanca (RI)	D/DP/O		8			3F, 2S, SW	1	0		No	V/S	0.002	120	5745.00	Modular preamp/processor (see also "Preamps" and "D/A Converters"); includes crossover; proprietary logic matrix surround; optional Dolby Digital and DTS decoding, \$500.00 each (\$800.00 for both); optional laserdisc RF input, \$400.00; optional video switching; additional digital inputs and analog surround outputs optional.		
THULE AUDIO	PR 250B(RI)	DP/3/DTS		5		6	3F, 2S, 2SW	2	0		No	V/T/S			2995.00	Preamp/processor (see also "Preamps").		
VANTAS	DPA-P87	DP/3/O	D	3	No		3F, 2S, SW	1		No	No	V/S	100 x 3	0.05	92	599.00	Upgradable; digital inputs only; amplification for center and surround channels; decodes MPEG-1, Layer 2, 20-bit/96-kHz D/A conversion.	
	DPA-S50	DP/3/O	D	3	No		3F, 2S, SW	1		No	No	V/S	100 x 3	0.05	92	649.00	As above with addition of four analog inputs and 18-bit/48-kHz A/D conversion.	
YAMAHA	DSP-E492 (RO)	DP/O	O	0	No	3	3F, 2S, SW	1	6	Yes	Yes	V/S	60 x 3	0.04	95	399.00	Dolby Digital ready; Digital Sound Field Processing.	



Elegant Surroundings

The Meridian Compact Theatre
N°33 Active Loudspeakers
M1500 Active Subwoofer
551 Surround Controller
MSR System Remote

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SIGNAL PROCESSORS

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Type of Processing	Function: Closed Loop=C, Open Loop=O, Transient=T	Application: Recording=R, Phono=P, FM=F, Universal=U	Simultaneous Encode/Decode?	Playback Only=P, Record/Play=RP	THD, %	Frequency Response Hz to kHz, ±dB	Price \$	Notes
AMC	L & D01	Six-Channel Tube Buffer	O							
AUDIOCONTROL	Phase Coupled Activator Series III Diva(RO)	Proprietary Digital Bass Restoration	O	U	No	RP	0.005	25-20 ±0.5	299.00	Speaker and line-level inputs (see also "Crossovers"); bass time correction; programmable infrasonic filter. Eight EQ channels; 24-bit processing.
		Digital Delay; Compressor/Limiter	O	U	No	P	0.008	20-20 ±1	8900.00	
AUDIO ENGINEERING ASSOCIATES	MS38 Mk II	M-S and Stereo Effects Processor		U	Yes	RP	0.06	10-30 ±1	585.00	Balanced and unbalanced mike inputs; left/right or M-S unbalanced line inputs and outputs; stereo-width control; AC or 18-V DC powered. Battery-powered portable; headphone amp, stereo-width control.
	MS38 Lite	M-S Decoder		U	No	RP	0.08	20-20 ±1	305.00	
DB SYSTEMS	DB-7	Polarity Inverter/Infrasonic Filter	O	U		RP	0.003	20-20 +0,-0.2	235.00	Requires DB-2A power supply, \$140.00.
	DB-12	Infrasonic Filter	O	U		RP	0.0015	20-800 ±0.5	150.00	18-dB/octave cutoff.
dCS	Purcell	Digital Upsampler							4995.00	Upsamples digital signals; minimum input, 32-kHz/16-bit; maximum output, 192-kHz/24-bit.
ESOTERIC SOUND	Surface-Noise Reducer	Transient	O/T	P	No	RP	0.02	20-20	495.00	De-clicking and scratch removal for LPs and 78s.
FOSTEX	DE-1	Multi-Effects		R	Yes		0.01	20-20	179.00	24-bit.
KAB ELECTRO-ACOUSTICS	Souvenir-VSP	Noise Suppressor	O	P		P	0.07	30-15	369.00	For replay of 78s; eight selectable EQs; two-speed Dynamic NR; scratch filter; right or left groove-wall select; mono with stereo bypass; MM phono only (see also "Preamps"). As above; impulse noise limiting.
	Souvenir-VSP/INL	Noise Suppressor	O/T	P		P	0.07	30-15	469.00	
	Great Sound Escort	Stereo Image Enhancer	O			P			75.00	Frequency-dependent channel blending to re-create LP soundstage from CDs; passive.
LEGACY AUDIO	Steradian	Room Acoustics Compensator	C	U	No	P	0.01	10-100	1295.00	Balanced and unbalanced inputs and outputs
PUREST SOUND SYSTEMS	Line 600	Line/Isolation Transformer	C	U		RP	0.002	10-35 ±0.5	385.00	Balanced output
RANE	DC 24	Compressor/Limiter/Expander/Noise Gate		R	Yes	RP	0.05	20-20 +0,-0.05	599.95	Dynamic processor; includes crossover, independent high- and low-frequency processing for mono signals. XLR and phono inputs and outputs; downward expansion below -55 dB.
	MC 22	Compressor/Limiter		R	Yes	RP	0.01	20-20 +0,-0.05	299.00	
SERVODRIVE	HummFree Signal Conditioner	Ground-Loop Hum Eliminator		U		RP		0-10 MHz ±0.2	599.95	Greater than 45-dB common-mode rejection ratio.
SIGTECH	T921D	Room-Response Correction		U			0.001	20-20 ±0.5	6490.00	Room measurement and calibration by dealer; coaxial, Toslink, and AES/EBU digital inputs and outputs. As above; three memories; optional 20-bit D/A conversion, \$1200.00. Room measurement and calibration, digital inputs and outputs, and memories as above; 20-bit A/D and D/A conversion; balanced and unbalanced analog inputs and outputs. †Analog in and out, 0.004%; digital in and out, 0.001%. Room measurement and calibration by dealer; four channels, expandable to six; 18-bit A/D and D/A conversion (20-bit optional); one memory (additional memories optional); balanced and unbalanced analog inputs and outputs; optional digital inputs and outputs.
	T921D-F(RO)	Room-Response Correction		U			0.001	20-20 ±0.5	7790.00	
	T1121B-FR(RI)	Room-Response Correction		U			†	20-20 ±0.5	9990.00	
	Home Theater System(RO)	Room-Response Correction		U			†	20-20 ±0.5	From 12,500	
SIMA PRODUCTS	SVS-1	Compressor/Expander	C/O	U	No	RP	0.08	20-20 ±1	69.95	Volume stabilizer. Four-input A/V switcher; automatic source selection; volume stabilizer.
	SVS-4(RI)	Compressor/Expander	C/O	U	No	RP	0.08	20-20 ±1	149.95	
SNELL ACOUSTICS	RCS-1000(RI)	DSP Speaker and Room-Response Correction		U			0.005	0-20	15.000	Balanced and unbalanced inputs and outputs.
TADDEO	Digital Antidote Two	Phase Correction		†		P	0.0003	3-15	795.00	†For CD playback.
VISTA	SSM-2000	Dynamic Noise Reduction/Compression	O	U	No	RP	0.02	10-35 ±0.5	125.00	
Z-MAN	Audio Signal Enhancer (ASE)	Vacuum Tube Buffer Stage	O	U	Yes	P	0.015	20-20 ±0.01	149.00	Line level.

My life is complicated enough!

I need more power!

I can't find the remote!

I can't stand the harsh sound!

The bass is muddy!

I know the picture could be better!

*Every time there's a new format,
I need to buy a new box!*

*The on-screen menus
are driving me crazy!*

I need Acurus!



The Act3 is the first processor that operates automatically.

It recognizes the format and adjusts channel balance and subwoofer level separately for each format automatically. All you do is select the source and adjust the overall volume. Because it does everything automatically, the simple front panel provides all the needed controls, even if you can't find the remote.

The Acurus system is HDTV, RGB, and Component video ready.

With automatic operation, there is no need for on-screen menu so it easily operates with any current or future video format.

Transparent video circuitry.

Stereophile Guide to Home Theater Magazine, using a top-grade video projector/line quadrupler with a 6.5 foot screen said, "...you can use the ACT3 with any video display to switch S-video or composite sources without any subjective alteration."

The Acurus high power 5 channel amplifier.

We put 3 channel and 2 channel Acurus amplifiers in a single chassis that can output over 200 watts continuous per channel.

Internationally acclaimed as one of the finest sounding preamps.

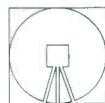
The ACT3 is the only processor placed in the Reference Class of both stereo and surround sound preamplifiers by Germany's *Audio Magazine*. *Home Theater Mag.* said, "Internal D/A conversion will blow your mind."

Unique Advanced Bass Management option.

It is probably the world's most advanced with 11 different crossovers and separate bass management for 5 channel and stereo operation, providing tight controlled and deep bass with virtually any speaker/room setup.

Internally upgradeable for both software and hardware.

Removable ICs and circuitboard cards make the ACT3 upgradeable to future formats, including 24/192 DVD Audio.



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CROSSOVERS

MANUFACTURER	Model	Type: Active = A, Passive = P, Combined Active & Passive = C	Stereo = S, Mono = M, Other = O	Subwoofer Outputs: Stereo = S, Mono = M, Inverted for Mono Bridging = B	Number of Frequency Bands per Channel	Crossover Frequencies, Hz	Independent High- and Low-Pass Frequency Selection?	Frequency Selection?	Fixed = F, Switchable = S, Variable = V, Plug-In Modules = P	Level Controls: High-Pass = H, Midrange = M, Low-Pass = L, (Or Total Number of Controls)	S/N Ratio, dB	Distortion, %	Input Impedance, Ohms	Output Impedance, Ohms	Price \$	Notes
ACCUHASE	F-25	A	S/X/M	S/M	2	70-800 or 1k-12.5k	Opt.	P	H/L	100	0.003	†	50	6795.00	†Balanced, 40 kilohms, unbalanced, 20 kilohms. Upgradable to four-way with optional boards (\$375.00 each).	
ALTERNATE AUDIO	EC6	A	S	S	2	50-10k	No	P		88	0.05	20k	10	1000.00	Constant-phase design, selectable output polarity, version with mono low-pass available.	
AMERICAN POWER AND LIGHT	Complementary Solid State	A	S/X	S/M/B	2	40-100	Yes	V	H/L	95	0.001	55k	100	2000.00	Balanced and unbalanced inputs and outputs; selectable high- and low-pass slopes (6, 12, 18, or 24 dB/octave). Kit, selectable high- and low-pass slopes (6 or 12 dB/octave).	
	All Vacuum Tube	A	S	S	2	40-100	Yes	V	H/L	100	0.01	50k	250	800.00		
ANALOG RESEARCH	Custom	A	S	S	2	Custom	Yes	F	L	90	0.01	50k	150	800.00	Optional external power supply.	
AUDIOCONTROL	Rialto	A	O	S	2	50-4.5k	No	P	H/L	113	0.008	100k	150	599.00	Seven channels with stereo subwoofer out; Linkwitz-Riley alignment; 24-dB/octave slope (see also "Equalizers").	
	Richter Scale Series III	A	S/X	S/M/B	2	50-4.5k	No	P	L	120	0.005	100k	150	349.00	Linkwitz-Riley alignment; 1/2-octave bass EQ and analyzer (see also "Equalizers").	
	Phase Coupled Activator Series III	A	S	S	2	50-4.5k	No	P	L	118	0.005	100k	150	299.00	Linkwitz-Riley alignment; 24-dB/octave slope; proprietary bass-restoration circuits; bass time compensation; infrasonic filter, speaker and line-level inputs (see also "Signal Processors").	
BGW SYSTEMS	TMC-2 Theater Crossover Card	C	S				Yes	S	H/M/L					160.00	For BGW Millennium amp series.	
BIRDLAND AUDIO	Polaire-2	C	S/X	S/M	2	165	No	F/P	L	120	0.0007	20k	150	685.00		
BRYSTON	10B Sub	A	S/X	S/M	†	40/50/60/70/80/90/100/200/250/300/400/500	Yes	S	H	100	0.005	20k	50	1450.00	†Usable as stereo two-way or mono three-way. Selectable slope (6, 12, or 18 dB/octave); with balanced inputs and outputs, \$1650.00.	
	10B Standard	A	S/X	S/M	†	70/100/140/200/300/450/700/1k/1.4k/2k/3k/4.5k	Yes	S	H	100	0.005	20k	50	1450.00	As above.	
	10B LR	A	S	S	††	Optional	Yes	P	H	100	0.005	20k	50	1550.00	††Usable as stereo two-way (24-dB/octave slope), mono three-way (24-dB/octave slope), or mono two-way (48-dB/octave slope). Linkwitz-Riley alignment; with balanced inputs and outputs, \$1750.00.	
CALIBRATION STANDARD INSTRUMENTS	LE-1	A	M/O	M/B	1	16-200	Yes	V/P	3	92	0.02	10k	100	990.00	ELF system.	
	HLE-2	A	S/O	S/M/B	2	30-200	Yes	S/P	6	92	0.02	10k	600	2490.00	As above.	
DB SYSTEMS	DB-3-18	A	S/X	S/M/B	2 or 3	Optional	Yes	F	H/M/L	100	0.0008	47k	700	From 540.00	18-dB/octave slope, 6 or 12 dB available.	
	DB-3-24	A	S/X	S/M/B	2	Optional	Yes	F	H/L	100	0.0008	47k	700	750.00	Linkwitz-Riley alignment.	
	DB-3-36	A	S/X	S/M/B	2	Optional	Yes	F	H/L	100	0.0008	47k	700	840.00	36-dB/octave slope.	
ELECTRO-VOICE	EX23	A	X	M	3	60-250, 80-8k	Yes	V	H/M/L	90	0.1	20k	600	340.00		
ENERGY	EAC	A	X	M	2	50-150	Yes	V	L					250.00	Adjustable phase; switchable bass boost (3.5 dB at 50 Hz).	
FM ACOUSTICS	FM332 Resolution Series	A	S	S	2	50-20k	Yes	P	H/L	115	0.005	50k	10	17,880	Class A; balanced inputs and outputs.	
	FM333 Resolution Series	A	M	M	3	50-20k	Yes	P	H/M/L	115	0.005	50k	10	15,620	As above.	
	FM334 Resolution Series	A	M	M	4	50-20k	Yes	P	4	115	0.005	50k	10	17,880	As above.	
GEMINI SOUND PRODUCTS	CX-1	A	S	S	3	50-720, 1k-8k	Yes	S	H/M/L	90	0.01	47k	100	159.95		
HSU RESEARCH	HDEC	A	S	S	2	28-155	Yes	P	L	90	0.01	100k	100	450.00	24-dB/octave slope; Linkwitz-Riley alignment, Class A.	
HUFF LOUDSPEAKER CO.	Huff Active Solid State	A	S/X	S/M	2 or 3	40-10k	No	P	H/M/L	110	0.01	50k	50	695.00		
	Huff Active Tube	A	S/X	S/M	2	40-10k	No	P	H/L	110	0.01	500k	500	1995.00		

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CROSSOVERS

MANUFACTURER	Model	Type: Active=A, Passive=P, Combined Active & Passive=C	Stereo=S	Mono=M, Other=O	Subwoofer Outputs: Stereo=S, Mono=M, Inverted for Mono Bridging=B	Number of Frequency Bands per Channel	Crossover Frequencies, Hz	Independent High- and Low-Pass Frequency Selection?	Frequency Setting: Fixed=F, Switchable=S, Variable=V, Plug-In Modules=P	Level Controls: High-Pass=H, Midrange=M, Low-Pass=L (Or Total Number of Controls)	S/N Ratio, dB	Distortion, %	Input Impedance, Ohms	Output Impedance, Ohms	Price, \$	Notes
JANIS	Interphase 1A	A	X	M	2	100	No	F	L	98	0.01	200k	100	950.00	125-watt integral bass amp; 18-dB/octave Butterworth filters; extra low-pass line output.	
	Interphase 3AT Interphase 3A	A A	X X	M M	2 2	100 100	No No	F F	L L	98 96	0.01 0.02	200k 200k	100 100	750.00 †	18-dB/octave Butterworth filters. †Included with Marovskis System 3A subwoofer. 70-watt integral bass amp.	
JRM	3BPB/X8	A	S/X	S/M/B	†	75-600, 180-1.5k, 1.2k-10k	Yes	P	8††	110	0.001	10k		1755.00	†Usable as stereo two-, three-, or four-way. ††0.5-dB steps. Cascaded 18-dB/octave filters; stereo and bridging outputs for all sections; infrasonic and ultrasonic filters; optional EQ for each band.	
	3BPB/X4	A	S/X	S/M/B	2	Optional	Yes	P	4††	110	0.001	10k		1215.00	As above but two-way only.	
KINERGETICS RESEARCH	SW800C	C	S	S	2	50/60/80/100/120	Yes	S	L	95	0.001	10k	50/500	1195.00	Selectable slopes; Butterworth or subtractive filtering on 18-dB/octave low-pass filter; balanced and unbalanced input and output.	
KINETIC AUDIO	Three-Point	P	M	M	1	60/90/180	Yes	S	H/M			8	Var.	250.00 Each	High-pass only.	
	Four-Point	P	M	M	1	60/90/180/350	Yes	S				8	Var.	250.00 Each	Low-pass only.	
KRELL	KBX	A	S		2	Custom	Yes	F/P	H/L			47k	10	4000.00	Three-way version available.	
MARCHAND	XM6	A	S	B	2	20-5k	No	V	H/L	105	0.001	50k	50	695.00	Front-panel readout of crossover frequency.	
	XM9	A	S/X	S/M	2	20-5k	No	P	H/M/L	110	0.001	25k	50	499.00	Three-way version, \$599.00.	
	XM16	A	S/X	S/M	2	20-5k	No	P	H/M/L	110	0.001	100k	50	549.00	Three-way version, \$699.00.	
	XM26	A	S/X	S/M	2	20-5k	Yes	P	H/M/L	110	0.01	1M	500	1495.00	Three-way version, \$2495.00; four-way version, \$3495.00.	
MENISCUS AUDIO	Thalamus	A	S	S	4	10-100, 100-500, 2k-6k	Yes	F	4	95	0.001	10k	100	795.00	Independently selectable crossover frequency, 0, and slope; selectable tweeter output delay.	
MIRAGE	LFX 1	A	X	M		50-150	Yes	V						250.00	Three-channel, center-channel level control.	
	LFX 3	A	O	S		50-100	Yes	S						800.00		
NAIM AUDIO	SNAXO 3-6	A	S		3	250-350, 2.5k	No	F	H/M/L			10k	50	1550.00	Requires external power supply.	
	SNAXO 2-4	A	S		2	2.5k	No	F	H/L			10k	50	1550.00	As above.	
	IXO	A	S		2	2.5k	No	F	H/L			10k	50	750.00	Mounts on speaker.	
	PXO3-DBL	P	M		3	350, 2.5k	No	F				4		1300.00		
	PXO3-NBL	P	M		3	250, 2.5k	No	F				4		950.00	As above.	
	PXO2-SBL	P	M		2	2.5k	No	F				6		300.00	As above.	
NESTOROVIC LABORATORIES	NL12A Signature	A	S	S	2	200		F	H/L	90	0.01	50k	100	1400.00		
NORTH CREEK MUSIC SYSTEMS	801 Unlimited	P	M		3	380, 3k		F						1600.00	Replacement crossover for B&W Matrix 801 Series 2 or Series 3 speaker.	
	802 Unlimited	P	M		3	400, 3k		F						1600.00	Replacement crossover for B&W Matrix 802 Series 2 or Series 3 speaker.	
	Super Duper Zero	P	M		2	3.5k		F						69.00	Modification to NHT SuperZero speaker.	
PARADIGM	X-10	P	X	M	2	125	No	F		100	0.001	10k	100	79.00	Includes 7-meter subwoofer cable.	
	X-20	C	X	M	3	50-150, 125	Yes	F/V	L	100	0.004	10k	100	159.00	As above; variable phase control.	
	X-30	A	X	M	3	50-150, 50/80/120	Yes	S/V	L	100	0.004	20k	100	159.00	As above.	
PUREST SOUND SYSTEMS	Tannoy Monitor Red/Gold/HPD	P	M		2	750/850/950	Yes	S/V	H/L					585.00	Replacement crossover for Tannoy Red, Gold, and HPD drivers.	
RANE	AC-22	A	S/X/M	S/M	†	70-3.6k	No	V	H/M/L	92	0.02	20k	100	429.00	†Usable as stereo two-way or mono three-way. Balanced version, AC 22B, \$439.00.	
	AC-23	A	S/M	S/M	†	70-1k, 190-7k	No	V	6	92	0.02	20k	100	529.00	†Usable as stereo three-way or mono four- or five-way. Balanced version, AC 23B, \$549.00.	
	MX-22	A	X	M	2	100-3.5	No	V	H/L	84	0.1	20k	100	299.00	One frequency control for both channels. As above.	
	MX-23	A	X	M	3	80-1k, 350-7k	Yes	V	H/M/L	84	0.2	20k	100	399.00		
SIGNATURE TECHNOLOGIES	LPF-2	C	S/X	S/M/B	2	80	No	F	L	92	0.01	50k	600	399.00		
WESTLAKE AUDIO	MRX-2	A	S	S	2	25-10k	Yes	P	H/L	98	†	10k	600	6439.00	†0.01% at +4 dBv out. For Westlake TM-3VF, Tower 12, Tower HR-7, or Tower SM-1 speakers.	
	HR-X	A	S	S	4	25-10k	Yes	P	4	98	†	10k	600	12,750	For Tower HR-7 or Tower SM-1.	

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
ABACUS AUDIO	Advantage	Continuous-cast Copper		Spade, Banana	1-8 feet	91.00-600.00	No	Litz.
ACROTEC	6N-S1030 6N-S1040 6N-S1080	6N Copper 6N Copper 8N Copper			1-100 meters 1-100 meters 1-100 meters	30.00-3000.00 125.00-12,500 350.00-35,000	Yes Yes Yes	
ALPHA-CORE	Goertz MI 1	OFC	13	Rhodium Pin, Silver Spade, Banana	4-20 feet	106.00-308.00	Yes	Terminated pairs.
	Goertz MI 2	OFC	10	Rhodium Pin, Silver Spade, Banana	4-20 feet	150.00-522.00	Yes	As above.
	Goertz MI 3	OFC	7	Rhodium Pin, Silver Spade, Banana	4-20 feet	295.00-1252.00	Yes	As above.
	Goertz AG 1	Silver	13	Rhodium Pin, Silver Spade, Banana	4-20 feet	590.00-1852.00	Yes	As above.
	Goertz AG 2	Silver	10	Rhodium Pin, Silver Spade, Banana	4-20 feet	686.00-3238.00	Yes	As above.
	Goertz AG 3	Silver	7	Rhodium Pin, Silver Spade, Banana	4-20 feet	1421.00-6912.00	No	As above.
	Goertz HT	OFC	14	Rhodium Pin, Silver Spade, Banana	25-500 feet	83.00-1225.00	Yes	Unterminated.
AMERICAN POWER AND LIGHT	Linear Direct	Silver	16	Spade	3 feet up	150.00-500.00	No	Solid core; shielded.
	Linear Direct	Silver	14	Spade	3 feet up	200.00-600.00	No	As above.
APATURE PRODUCTS	Legend	Copper	10	Pin, Spade, Banana	1-100 feet	40.00-4000.00	Yes	Flat; solid core.
	Theater Flat SP-518	OFC	12	Pin, Spade, Banana	1-500 feet	3.00-1500.00	Yes	Flat; stranded.
	Theater Flat SP-134	OFC	16	Pin, Spade, Banana	1-500 feet	1.50-750.00	Yes	As above.
	Accusound Silver (4+4)	Silver	16	Pin, Spade, Banana	Any	100.00-1000.00	Yes	Bi-wire or shotgun available.
	Accusound Silver (8+8)	Silver	12	Pin, Spade, Banana	Any	200.00-2500.00	Yes	As above.
	Accusound Silver (16+16)	Silver	10	Pin, Spade, Banana	Any	400.00-5000.00	Yes	Bi-wire or shotgun with Accu-Boot available.
	Black Beauty Signature	OFC	12	Pin, Spade, Banana	Any	70.00-1000.00	Yes	Black flex jacket.
	SP-518/TM-12	OFC	12	Pin, Spade, Banana	1-500 feet	10.00-500.00	Yes	518-strand; clear or amber jacket.
	SP-134	OFC	16	Pin, Spade, Banana	1-500 feet	5.00-250.00	Yes	130-strand; clear jacket with stripe.
	Flat White	OFC	16	Pin, Spade, Banana	1-500 feet	6.00-300.00	Yes	288-strand.
	U.L. Theater Blue	OFC	16	Pin, Spade, Banana	1-500 feet	5.00-500.00	Yes	CL-3 rated; two- or four-conductor.
	U.L. Theater Quad	OFC	16	Pin, Spade, Banana	1-500 feet	10.00-750.00	Yes	CL-3 rated; shielded.
	U.L. Theater 518	OFC	12	Pin, Spade, Banana	1-250 feet	10.00-400.00	Yes	As above.
AUDIENCE	Solo	Copper	13	Spade or Custom	0.5-6 meters	353.00-1055.00	No	CL-3 rated
	Duet	Copper	13	Spade or Custom	0.5-6 meters	848.00-2253.00	No	As above; bi-wire.
	Quartet	Copper	10	Spade or Custom	0.5-6 meters	373.00-1976.00	No	CL-3 rated.
	Octet	Copper	10	Spade or Custom	0.5-6 meters	1305.00-4018.00	No	As above; bi-wire.
AUDIODYNE	Wavelength Reference	Silver	12	Spade	6-20 feet	200.00-410.00	No	Bi-wire; set of four.
	Benchmark	Silver	12	Spade	6-14 feet	270.00-430.00	No	Bi-wire quad.
AUDIO ELECTRONIC SUPPLY	HD Speaker Cables	Copper		Spade	4-22 feet	88.00-259.00	Yes	
AUDIO INSURGENTS	Congenial	Copper	14	Spade	6-25 feet	139.00-443.00	No	Custom lengths and terminations.
	Congruent	OFC	10	Spade	6-25 feet	235.00-748.00	No	As above.
	Convergent	OFC	10	Spade	6-25 feet	319.00-984.00	No	As above; insulated conductors.
AUDIO MAGIC	Illusion	HPS	16x2, 12x2 12 16x4	Spade, Banana	4-26 feet	2900.00-10,610	No	Ribbon conductor; sand-filled.
	Sorcerer	HPS		Spade, Banana	4-26 feet	1099.00-4820.00	No	As above.
	Spellcaster II	HPS		Spade, Banana	4-26 feet	649.00-3627.00	No	As above.
	Excalibur II	HPS		Spade, Banana	4-26 feet	449.00-2233.00	No	Ribbon conductor.
	Presto II	HP		Pin, Spade, Banana	4-26 feet	279.00-1018.00	No	Teflon dielectric.
XStream Twin 12	Silver-clad Copper		Pin, Spade, Banana		3.50/foot	Yes	As above; clear jacket.	
XStream CL-3	Silver-clad Copper		Pin, Spade, Banana		3.50/foot	Yes	CL-3 rated; Teflon dielectric.	
AUDIOQUEST	F-14	Long-grain Copper	17	Any	Any	.95/foot	Yes	2mm thick.
	Type 2	Long-grain Copper	17	Any	Any	1.50/foot	Yes	CL-3 rated.
	Type 4	Long-grain Copper	15	Any	Any	2.50/foot	Yes	As above.
	Type 8	Long-grain Copper	12	Any	Any	5.00/foot	Yes	As above.
	CV-4	Copper	15	Any	Any	176.00/8-foot pair	Yes	As above. Perfect Surface Copper.
	Bedrock	Long-grain Copper	12	Any	Any	224.00/8-foot pair	No	Perfect Surface Copper.
	Granite	Copper	12	Any	Any	320.00/8-foot pair	No	As above.
	Gibraltar	Copper	12	Any	Any	480.00/8-foot pair	No	As above.
	Caldera	Copper	9	Any	Any	960.00/8-foot pair	No	As above.
	Volcano	Copper	9	Any	Any	1760.00/8-foot pair	No	As above.
	KE-4	Silver	15	Any	Any	1152.00/8-foot pair	No	As above.
	Kilimanjaro	Silver	12	Any	Any	3840.00/8-foot pair	No	Perfect Surface Silver.
	Everest	Silver	9	Any	Any	6400.00/8-foot pair	No	As above.
AUDIO RESEARCH	Litzline 2	Copper		Spade	0.5-9 meters	490.00 up	No	
	SGL 2	Copper		Spade	0.5-9 meters	160.00 up	No	
AUDIOSTREAM	AC-7	HPC	16			.25/foot	Yes	130-strand.
	AC-10	HPC	14			.50/foot	Yes	266-strand; center web.
	AC-50	HPC	12			.75/foot	Yes	420-strand; center web.
	TL-2	HPC	16x2			.25/foot	Yes	Helical spiral array.
	TL-4	HPC	14x4			.60/foot	Yes	As above.
	TL-6	HPC	12x6			.99/foot	Yes	As above.
	MC-2	HPC	16x2			.30/foot	Yes	As above; CL-3 rated; in-wall.
	MC-4	HPC	14			.60/foot	Yes	As above; 2+2-conductor.
AURAL SYMPHONICS	Purple V.3	Silver/Copper		Any	6-15 feet	850.00-3500.00	No	
	Hybrid V.3	Silver/Copper		Any	6-15 feet	2050.00-5650.00	No	

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TRIBUTARIES® Scientific Design Philosophy



THE SILVER SERIES CABLES

Whether the application is audio, video, analog or digital, the Silver Series Cables are designed to achieve the widest bandwidth, lowest loss over various distances, high reliability, and a high degree of noise reduction. After much thought and experimentation, TRIBUTARIES® planned the Silver Series Cables using the most advanced materials and by developing new techniques to ensure that you receive maximum signal transfer.

USING THE BEST CONDUCTORS

The conductors in the center core of the Silver Series Cables are silver-plated Oxygen Free High Conductivity (OFHC) Copper strands. The silver conducts higher current than copper and it retards further oxidation, which provides stability of conduction. The use of the OFHC copper process produces a wire to withstand the higher temperature of silver soldering while maintaining the flexibility necessary to allow ease of connector/cable assembly.

IMPEDANCE STABILITY AND CABLE FLEXIBILITY

TRIBUTARIES® "Slip Over" mechanical design maintains constant internal wire geometry and assures idealized consistent impedance characteristics required for precise signal transfer. Multiple layers and carefully chosen slippery insulators combine to ensure consistent cable impedance by preventing physical changes in the internal geometry of the cable. Between the flexible PVC jacket and the first set of copper shields is a lightweight lubricating paper wrap to allow the jacket to slide over the OFHC shield. The silver-plated center conductor's strands have their own friction reducing coating between the conductor and its insulator. This enhanced design maintains impedance even when bent in installation.

360° SURROUND SILVER SOLDERING SYSTEM

The exclusive "360° Surround Silver Soldering System" provides a powerful strain relief and the best ground contact over time. It achieves the strongest mechanical connection between the cable shield and the connector by "Surround Soldering" instead of conventional point to point soldering.

GOLD PLATED, SOLID BRASS CONNECTORS PROVIDE LONG PREDICTABLE LIFE

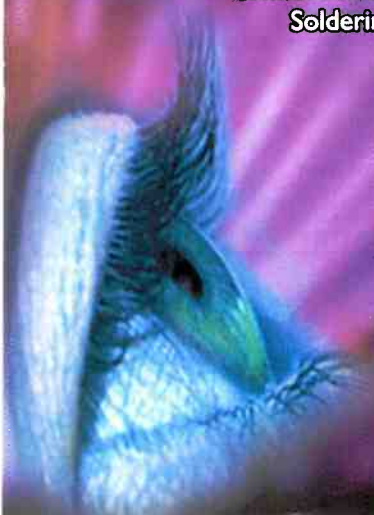
Every connector (75 ohm RCA, XLR, BNC, "F", "S", Banana Plug and Spade Lug) is carefully designed and machined from solid brass then plated with gold. These connectors provide maximum contact area which maintains uncompromised signal transfer and protection from atmospheric contamination, yet, allows ease of use. The result is enhanced signal transmission and superior noise prevention.



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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	Connector Type	FINISHED CABLES		Available in Bulk?	Notes
					Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
BEL	The Wire S12 The Wire S24	Copper Copper	11 9	Spade Spade	0.5 meter 1 meter	250.00 454.00	No No	
BELKIN COMPONENTS	R7S0502	Copper	12		1-500 feet	1.25-625.00	Yes	CL-3 rated; two-conductor. Yes CL-3 rated; four-conductor. Yes CL-3 rated; two-conductor. Yes CL-3 rated; four-conductor. Yes CL-3 rated; two-conductor. Yes CL-3 rated; four-conductor. Yes Twisted pair; clear or white jacket. Yes Clear or white jacket. Yes As above. Yes As above. Yes As above.
	R7S0504	Copper	12		1-500 feet	2.00-995.00	Yes	
	R7S0602	Copper	14		1-500 feet	55-275.00	Yes	
	R7S0604	Copper	14		1-500 feet	1.00-495.00	Yes	
	R7S0702	Copper	16		1-500 feet	35-175.00	Yes	
	R7S0704	Copper	16		1-500 feet	65-320.00	Yes	
	F8C104-XX-XX	OFC	10	Pin, Banana	30-500 feet	79.99-989.99	Yes	
	Platinum Series-Spherical Pair	OFC	12	Pin, Banana	30-500 feet	54.99-614.99	Yes	
	F8C102-XX-XX	OFC	12	Pin, Banana	30-500 feet	54.99-824.99	Yes	
Gold Series-Quadratic Balance	OFC	12	Pin, Banana	30-500 feet	29.99-329.99	Yes		
F8C122-XX-XX	OFC	12	Pin, Banana	30-500 feet	29.99-329.99	Yes		
Gold Series-Super Thinflex	OFC	16	Pin, Banana	30-500 feet	34.99-414.99	Yes		
F8C100-XX-XX	OFC	16	Pin, Banana	30-500 feet	34.99-414.99	Yes		
Silver Series-Quadratic Balance	OFC	16	Pin, Banana	30-500 feet	34.99-414.99	Yes		
F8C120-XX-XX	OFC	16	Pin, Banana	30-500 feet	34.99-414.99	Yes		
Silver Series-Ultra Thinflex	OFC	16	Pin, Banana	30-500 feet	34.99-414.99	Yes		
CABLE TALK	Talk 3	6N Copper			Any	2.00/foot	Yes	Signal return flow system. Yes As above. Yes As above. Yes As above.
	Talk 3 Bi-Wire	6N Copper			Any	4.00/foot	Yes	
	Concert 2.1	Copper			Any	5.75/foot	Yes	
	Concert 2.1 Bi-Wire	Copper			Any	11.50/foot	Yes	
CAMELOT TECHNOLOGY	Sir Tristan	Copper		Spade	8-15 feet	150.00-265.00	Yes	Custom lengths.
CUSTOM HOUSE	Barracuda	4N Copper	13	Pin, Spade, Banana	0-250 feet	10.00/foot	Yes	Shielded; PVC insulation. Yes As above. Yes As above. Yes As above. Yes As above. Yes Shielded; Teflon insulation. Yes As above. Yes PVC insulation. Yes As above. Yes As above.
	Benchmark 1	OFC	13	Pin, Spade, Banana	0-250 feet	5.00/foot	Yes	
	Benchmark 2	3N Copper	13	Pin, Spade, Banana	0-250 feet	7.00/foot	Yes	
	Piranha	3N Copper	14	Pin, Spade, Banana	0-250 feet	3.00/foot	Yes	
	Great White	6N Copper	13	Pin, Spade, Banana	0-250 feet	15.00/foot	Yes	
	Hot Tuna	Silver	13	Pin, Spade, Banana	0-250 feet	20.00/foot	Yes	
	Open Air	Copper	16	Pin, Spade, Banana	0-500 feet	1.00/foot	Yes	
	Open Air	Copper	14	Pin, Spade, Banana	0-500 feet	2.00/foot	Yes	
	Open Air	Copper	12	Pin, Spade, Banana	0-500 feet	3.00/foot	Yes	
DANIELS AUDIO	Alpha	OFC	15	Pin, Spade, Banana	3-24 feet	99.00-309.00	No	Litz twisted pair. No As above. No As above.
	Epsilon	OFC	13	Pin, Spade, Banana	3-24 feet	159.00-579.00	No	
	Omega	OFC	13	Pin, Spade, Banana	3-24 feet	339.00-1599.00	No	
D.H. LABS	Silver Sonic T-14	Silver/OFC	14	Pin, Spade, Banana	Any feet	4.00/foot	Yes	Pure Teflon dielectric. Yes As above.
	Silver Sonic T-14 Shotgun	Silver/OFC	11	Pin, Spade, Banana	Any feet	8.00/foot	Yes	
DISCOVERY CABLE	Discovery 1.2-3	Copper	12	Spade, Banana	8-40 feet	320.00 up	Yes	Yes Yes No
	Discovery Signature	Copper	12	Spade, Banana	8-40 feet	600.00 up	Yes	
	Discovery Essential	Copper	10	Spade, Banana	8-40 feet	800.00 up	No	
DUNLAVY AUDIO LABS	Z6	Silver-plated Copper		Spade, Giant Spade, Banana	8-24 feet	480.00-755.00	No	Multi-strand; 6-ohm nominal impedance.
ELECTRONIC VISIONARY SYSTEMS	Air Litz 12	Continuous-cast Copper	12	Bare, Spade	Any	40.00 up	Yes	Litz; no jacket.
ENSEMBLE	Sonoflux	Copper	6x2	†	1-20 meters	49.00/meter	Yes	Electrostatically shielded; resonance damping. †Beryllium copper bananas or gold-plated spades. Yes Electrostatically and magnetically shielded; resonance damping.
	Voiceflux FS	Copper	10x4	†	1-20 meters	99.00/meter	Yes	
ESOTERIC AUDIO U.S.A.	Super Cable 0.25	OFC	16	Pin, Spade, Banana		1.50/foot	Yes	Parallel. Yes As above. Yes As above. Yes As above; propylene dielectric hyperflow monotubes. Yes As above. Yes As above. Yes Shielded, spiral wrapped; Teflon insulation. Yes As above. Yes As above. Yes Shielded; helical spiral geometry; Teflon insulation. Yes Yes Yes Yes Yes Twisted Yes As above. Yes Two-conductor. Yes As above. Yes As above; 520-strand.
	Super Cable 0.50	OFC	14	Pin, Spade, Banana		1.00/foot	Yes	
	Super Cable 1.0	OFC	12	Pin, Spade, Banana		1.50/foot	Yes	
	Super Cable 2.0	OFC	12	Pin, Spade, Banana		2.00/foot	Yes	
	Super Cable 3.0	OFC	19	Pin, Spade, Banana		3.50/foot	Yes	
	Super Cable 4.0	OFC	6	Pin, Spade, Banana		5.50/foot	Yes	
	Audiophile UltraPath Series II	Copper	8	Pin, Spade, Banana		450.00-1050.00	Yes	
	Audiophile AccuPath Series II	Copper	11	Pin, Spade, Banana	4-12 feet	340.00-900.00	Yes	
	Audiophile InterPath Series II	Copper	14	Pin, Spade, Banana	6-20 feet	200.00-330.00	Yes	
	Audiophile IsoPath Series II	Copper	14	Pin, Spade, Banana	6-30 feet	98.00-290.00	Yes	
	Home Theater Hyper S	Copper		Pin, Banana	10-60 feet	14.95-36.95	Yes	
	Home Theater Hyper Si	Copper		Pin, Banana	30-60 feet	27.95-66.95	Yes	
	Home Theater Hyper SX	Copper		Pin, Banana	30-60 feet	38.95-47.95	Yes	
	Architectural	Copper	12x2			.46-.57/foot	Yes	
	Architectural	Copper	14x2			.32-.39/foot	Yes	
	Architectural	Copper	16x2			.20-.25/foot	Yes	
Architectural	Copper	14x4			.58-.71/foot	Yes		
Architectural	Copper	16x4			.36-.44/foot	Yes		
Architectural Micro Reference	Copper			30-100 feet	8.99-22.95	Yes		
Architectural Micro Super	Copper			12-36 feet	13.95-23.95	Yes		
Architectural "Original" Super	Copper			30-100 feet	22.95-61.95	Yes		
EXPOSURE	EXPC	Copper				5.00/foot	Yes	
FINESTRA DESIGN GROUP	Argento Series 2	Silver	14	Spade	1-25 feet	80.00-2000.00	No	Ribbon conductor; Teflon insulation. No As above. No As above. No As above.
	Argento Series 1	Silver	12	Spade	1-25 feet	120.00-3000.00	No	
	Argento Signature	Silver	10	Spade	1-25 feet	200.00-5000.00	No	
	Argento Reference	Silver	8	Spade	1-25 feet	400.00-10,000	No	
FM ACOUSTICS	Forcelines 7	Copper		Proprietary, Spade	1.5-300 meters	1360.00 up	No	No No No
	Forcelines 5	Copper		Proprietary, Spade	1.5-300 meters	1920.00 up	No	
	Forcelines 3	Copper		Proprietary, Spade	1.5-300 meters	2650.00 up	No	

KIMBER SELECT

- 20 YEARS IN THE MAKING -



KS 1030

Borrowing technology from the Model 88 loudspeaker cable, the KS-1030 single ended interconnect utilizes our unique Black Pearl silver in our new orthogonally braided geometry. This superior conductor works in conjunction with other proprietary technologies to shield against signal distorting influences—both electrodynamic and acoustic. The KS-1030 brings the color and passion of music to a higher plane of authenticity.

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES				Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	Available in Bulk?	
GOLDMUND	Speaker Cable SR Speaker Cable	Copper Copper		Spade, Banana Banana	3 feet up 3 feet up	2990.00 up 1300.00 up	No No	
GRANITE AUDIO	570 Continuous Crystal	6N Copper	10	Pin, Spade, Banana	Any feet	150.00/foot	No	Bundle of eight individually insulated 16-gauge conductors.
HARMONIC TECHNOLOGY	Pro-12 Melody CL-3	Single Crystal Copper	12	Spade, Banana	1-328 feet	8.00/foot	Yes	CL-3 rated.
	Pro-12 Melody Line	Single Crystal Copper	12	Spade, Banana	1-328 feet	8.00/foot†	Yes	†First 8-foot pair, \$200.00.
	Pro-11 Plus	Single Crystal Copper	11	Spade, Banana	1-328 feet	40.00/foot†	No	†First 8-foot pair, \$475.00.
	Pro-9 Bi-Wire	Single Crystal Copper	9	Spade, Banana	1-328 feet	72.00/foot†	No	Bi-wire; quad conductors. †First 8-foot pair, \$888.00.
	Pro-8 Reference	Single Crystal Copper/Silver	8	Spade, Banana	1-30 feet	146.00/foot†	No	†First 8-foot pair, \$2500.00.
	Pro-8 Signature	Single Crystal Silver	8	Spade, Banana	1-30 feet	468.00/foot†	No	†First 8-foot pair, \$7500.00.
	Pro-5 Signature Bi-Wire	Single Crystal Silver	5	Spade, Banana	1-30 feet	936.00/foot†	No	Bi-wire, shotgun. †First 8-foot pair, \$15,000.
HARMONIX	1.5 MX2T	Copper	14	Spade	Any meters	900.00/5 meters	No	Terminated.
	3.0 MX2T	Copper	14	Spade	Any meters	1200.00/10 meters	No	As above.
HIGHWIRE	700 Lsi	Silver-plated Copper	13	Spade, Banana	3-20 feet	498.00-1248.00	No	RF and noise suppression.
	1100 Lsi	Silver-plated Copper	9.5	Spade, Banana	3-20 feet	798.00-2298.00	No	As above.
	2020 Lsi	Silver-plated Copper	9.5	Spade, Banana	3-20 feet		No	As above.
JPS LABS	The Ultra Conductor	Aluminum/Copper	16	Gold Spade, Banana	6 feet up	199.00 up	No	Solid core alloy.
	The Bi-Wired Ultra Conductor	Aluminum/Copper	16x2	Gold Spade, Banana	6 feet up	299.00 up	No	As above, bi-wire.
	The Single Superconductor	Aluminum/Copper	9	Rhodium Spade, Banana	4 feet up	774.00 up	No	Solid copper shield; alloy center conductor.
	The Bi-Wired Superconductor	Aluminum/Copper	13x2	Rhodium Spade, Banana	4 feet up	924.00 up	No	Solid copper shield, bi-wire.
	The Superconductor 2	Aluminum/Copper	5	Milled Rhodium Spade, WBT Banana	4 feet up	2049.00 up	No	Solid copper shield, solid core alloy; minimized dielectric.
	NC Series Super Blue	Tin/Copper	14		1-1000 feet	1.50/foot	Yes	CL-3/PLTC rated.
KHARMA	KLC Grand Reference	Silver/Gold		Silver/Gold Spade, Banana	2 meters	7899.00	Yes	Additional \$360.00 per meter/pair for isolating tube.
	KLC Supreme Reference	Silver/Gold		Silver/Gold Spade, Banana	2 meters	5499.00	Yes	As above but \$240.00.
	KLC Reference	Silver		Silver/Gold Spade, Banana	2 meters	2599.00	Yes	As above but \$90.00.
KIMBER KABLE	4PR	Copper	14	Spade, Banana	1-500 feet	1.60/foot	Yes	
	8PR	Copper	10	Spade, Banana	1-250 feet	3.00/foot	Yes	
	4VS	Copper	13	Spade, Banana	1-500 feet	3.00/foot	Yes	
	8VS	Copper	9	Spade, Banana	1-250 feet	6.00/foot	Yes	
	4TC	Copper	13	Spade, Banana	1-500 feet	7.00/foot	Yes	
	8TC	Copper	9	Spade, Banana	1-250 feet	12.00/foot	Yes	
	4AG	Silver	14	Spade, Banana	1-100 feet	125.00/foot	No	
	8AG	Silver	10	Spade, Banana	1-100 feet	250.00/foot	No	
	Monocle X	Copper	10	Spade, Banana	3-100 feet	580.00/8-foot pair	No	Price includes termination.
	Monocle XL	Copper	8	Spade, Banana	3-100 feet	880.00/8-foot pair	No	As above.
	BiFocal X	Copper	9	Spade, Banana	3-100 feet	1200.00/8-foot pair	No	As above, bi-wire.
	BiFocal XL	Copper	5.5	Spade, Banana	3-100 feet	1800.00/8-foot pair	No	As above.
	TriFocal X	Copper	7.5	Spade, Banana	3-100 feet	1760.00/8-foot pair	No	Price includes termination; tri-wire.
TriFocal XL	Copper	3	Spade, Banana	3-100 feet	2640.00/8-foot pair	No	As above.	
KIMBER SELECT	KS-3033	Copper		Spade, Banana	3-100 feet	1550.00/8-foot pair	No	Price includes termination.
	KS-3035	Copper/Silver		Spade, Banana	3-100 feet	3350.00/8-foot pair	No	As above.
	KS-3038	Silver		Spade, Banana	3-100 feet	6950.00/8-foot pair	No	As above.
KINETIC AUDIO	Multi-Cable Cluster	OFC	10	Spade or Banana	3-50 feet	5.00/foot	Yes	Rope strand; single, bi-wire or biamp.
LAT INTERNATIONAL	SS-1000D	Silver/OFHC	10	Spade, Locking Banana	Any feet		No	Shielded; Teflon insulation.
	SS-800	Silver/OFHC	12	Spade, Locking Banana	Any feet		Yes	As above.
	The Bi-Wire	Silver/OFHC	12	Spade, Locking Banana	Any feet		Yes	Teflon insulation.
	SS-15	OFHC	10	Spade, Banana	Any feet	1.40/foot	Yes	
	SS-10	OFHC	12	Spade, Banana	Any feet	.74/foot	Yes	
LEGEND AUDIO DESIGN	Legend IV	Silver		Spade, Banana	6-20 feet	1440.00-4800.00		
	Legend III	Silver		Spade, Banana	6-20 feet	1050.00-3500.00		
	Legend II	Silver		Spade, Banana	6-20 feet	750.00-2500.00		
	Legend I	Silver		Spade, Banana	6-20 feet	450.00-1500.00		
LIBERTY WIRE AND CABLE	UltraCap 12/1pr	OFC	12			.98/foot	Yes	THX certified; rope construction; CL-3/FT-4 rated.
	UltraCap 12/2pr	OFC	12x4			1.75/foot	Yes	As above.
	UltraCap 14/1pr	OFC	14			.79/foot	Yes	As above.
	UltraCap 14/2pr	OFC	14x4			1.34/foot	Yes	As above.
	UltraCap 16/1pr	OFC	16			.60/foot	Yes	As above.
	ExtraFlex 12/2	OFC	12			.57/foot	Yes	THX certified; CL-3/CM rated.
	ExtraFlex 12/4	OFC	12x4			.57/foot	Yes	CL-3/FT-4 rated.
	ExtraFlex 14/2	OFC	14			1.06/foot	Yes	As above.
	ExtraFlex 14/4	OFC	14x4			.36/foot	Yes	As above.
	ExtraFlex 16/2	OFC	16			.63/foot	Yes	As above.
	ExtraFlex 16/2	OFC	16			.28/foot	Yes	CL-3/CM rated.

SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	
LIBERTY WIRE AND CABLE (Continued)	ExtraFlex 16/4	OFC	16x4		48/foot	Yes	As above.
	ExtraFlex 18/2	OFC	18		20/foot	Yes	As above.
	ExtraFlex 18/4	OFC	18x4		35/foot	Yes	As above.
	K014/2	Copper	14		30/foot	Yes	CL-3/FT-4 rated.
	K014/4	Copper	14x4		48/foot	Yes	As above.
	K016/2	Copper	16		21/foot	Yes	CL-3/CM rated.
	K016/4	Copper	16x4		37/foot	Yes	As above.
	DB14/2	Copper	14		41/foot	Yes	Direct burial.
	DB14/4	Copper	14x4		64/foot	Yes	As above.
	DB16/2	Copper	16		32/foot	Yes	As above.
	DB16/4	Copper	16x4		50/foot	Yes	As above.
	Commercial 12/2	Copper	12		54/foot	Yes	CL-3/FT-4 rated.
	Commercial 14/2	Copper	14		28/foot	Yes	As above.
	Commercial 14/4	Copper	14x4		58/foot	Yes	As above.
	Commercial 16/2	Copper	16		17/foot	Yes	CL-3/CM rated.
	Commercial 16/4	Copper	16x4		30/foot	Yes	As above.
	Commercial 18/2	Copper	18		14/foot	Yes	As above.
	Commercial 18/4	Copper	18x4		27/foot	Yes	As above.
	FSC 16/2	OFC	16		70/foot	Yes	Flat, paintable jacket.
	CLR 12/2	OFC	12		80/foot	Yes	Clear jacket.
	CLR 14/2	OFC	14		50/foot	Yes	As above.
	CLR 16/2	OFC	16		35/foot	Yes	As above.
LUMINOUS AUDIO TECHNOLOGY	Synchestra	4N Silver	16	Spade, Banana	Any	25.00/foot	No Solid core; Teflon insulation.
	Renaissance	4N Copper	11	Spade, Banana	Any	12.50/foot	No Solid core; PVC insulation.
	Prestige	4N Copper	12	Spade, Banana	Any	4.50/foot	No Solid core; isolated helical array.
MACWIRE	Alpha	Copper	14	Pin, Spade, Banana	5-35 feet		No Shielded.
	Beta	Copper	14	Spade	5-35 feet		No Bi-wire version available.
	Sigma	Copper	14	Spade	5-35 feet		No Double insulation.
	Delta	Copper	13	Spade	5-35 feet		No Double shield.
MAGNAN CABLES	Magnan Signature	Copper		Spade, Banana	3-25 feet	920.00-2360.00	No Flat.

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices \$		
MIT	MITerminator In-Wall System Cable	Copper		†	1-500 feet	1.50/foot	Yes	In-wall: CL-3/FT-4 rated. †Interchangeable.
	MITerminator Speaker Cable	Copper		†	1-500 feet	1.50/foot	Yes	
	MIT 1 1/2	Copper		†	1-500 feet	.72/foot	Yes	CL-3/FT-4 rated.
	MIT 1 1/4	Copper		†	1-500 feet	1.06/foot	Yes	As above.
	MITerminator 6	Copper		†	8-20 feet	89.95-138.00/pair	No	
	MITerminator 5	Copper		†	8-20 feet	129.95-190.00/pair	No	
	MITerminator 4 Bi-Wire	Copper		†	8-20 feet	249.95-394.00/pair	No	Bi-wire.
	MITerminator 4	Copper		†	8-20 feet	199.95-296.00/pair	No	
	MITerminator 3	Copper		†	8-20 feet	299.95-456.00/pair	No	
	MITerminator 2	Copper		†	8-20 feet	499.95-716.00/pair	No	
	MITerminator 2 Bi-Wire	Copper		†	8-20 feet	549.95-790.00/pair	No	As above.
	MH-750 S3	Copper		†	8-40 feet	750.00-2355.00/pair	No	
	MH-750 S3 Tube	Copper		†	8-40 feet	750.00-2355.00/pair	No	
	MH-750 S3 Bi-Wire	Copper		†	8-40 feet	850.00-2455.00/pair	No	As above.
	MH-750 Shotgun	Copper		†	8-40 feet	999.00-3324.00/pair	No	
	MH-750 Shotgun Tube	Copper		†	8-40 feet	999.00-3410.00/pair	No	
	MH-750 Shotgun Bi-Wire	Copper		†	8-40 feet	1199.00-3524.00/pair	No	As above.
	MH-750 Shotgun Tube Bi-Wire	Copper		†	8-40 feet	1199.00-3610.00/pair	No	As above.
	MH-770 CVTerminator	Copper		Spades	8 feet up	From 2495.00/pair	No	Custom lengths.
	Twin Series Two							
MH-770 CVTerminator	Copper		Spades	8 feet up	From 3000.00/pair	No	As above.	
Twin Tube Series Two								
MH-770 CVTerminator	Copper		Spades	8 feet up	From 3500.00/pair	No	As above: bi-wire.	
Bi-Wire Series Two								
MH-850 Shotgun EVO	Copper		Spades	10 feet up	From 9995.00/pair	No	Custom lengths.	
MH-850 Shotgun EVO Bi-Wire	Copper		Spades	10 feet up	From 10,995/pair	No	As above: bi-wire.	
MH-850 Shotgun EVO Tri-Wire	Copper		Spades	10 feet up	From 11,995/pair	No	Custom lengths; tri-wire.	
Oracle 2000 Shotgun EVO	Copper		Spades	10 feet up	From 13,995/pair	No	Custom lengths.	
MONARCHY AUDIO	(TDK)CA-QL 601	PCOCC	14x4		225 feet	480.00	Yes	
MONSTER CABLE	Sigma Tekno	Copper		Any Spade	3-50 feet	150.00-400.00	No	
	Sigma Delta	Copper/Silver/Platinum		Spade	3-50 feet	5000.00-25,000	No	Inductance/capacitance cancellation.
	Sigma Delta Y	Yttrium/Barium/Copper Oxide		†	3-50 feet	††	No	As above: custom-made for application. †High-pressure dry break. ††\$100,000 per installation.
	Sigma Retrogold	Copper		Silver Spade	3-25 feet		No	
	Monster XP	Copper	16	Pin	20-50 feet	19.95-34.95	Yes	Magnetic flux tube.
	Monster Standard 12	Copper	12		25-100 feet	24.95-79.95	Yes	
	Monster Standard 14	Copper	14		25-100 feet	19.95-49.95	Yes	As above.
	Monster Standard 16	Copper	16		25-100 feet	9.95-29.95	Yes	As above.
	Powerline 2 Plus	Copper	10		250 feet	3.00/foot	Yes	CL-3 rated.
	Original Monster Cable - Four Conductor UL CL3	Copper	12x4		250 feet	2.00/foot	Yes	As above.
	Original Monster Cable - Two Conductor UL CL3	Copper	12x2		250 feet	1.25/foot	Yes	As above.
	M2 4S Biwire	Copper		Spade	8-15 feet	575.00-850.00	No	Four-conductor, time-compensated multiple-gauge network.
	M1.4S Biwire	Copper		Spade	10-25 feet	200.00-425.00	Yes	As above.
	M2 2S	Copper		Spade	8-15 feet	425.00-600.00	No	Network terminator.
	M1.2S	Copper		Spade, Banana	10-25 feet	125.00-275.00	No	Pex dielectric; multi-twist construction.
	MCX2 S	Copper		Pin, Spade, Banana	10-25 feet	75.00-150.00	Yes	As above.
	MCX1S Biwire	Copper		Pin, Spade, Banana	10-25 feet	70.00-160.00	Yes	Pex dielectric; magnetic flux tube
	MCX1S	Copper		Pin, Spade, Banana	10-25 feet	50.00-95.00	Yes	As above.
Z3 Reference	Copper		Pin, Spade, Banana	10-15 feet	299.00-399.00	No	Time-compensated multiple-gauge network.	
Z2 Biwire	Copper		Pin, Spade, Banana	10-15 feet	199.00-274.00	Yes	Four-conductor.	
Z2 Reference	Copper		Pin, Spade, Banana	10-15 feet	149.00-199.00	Yes	Pex dielectric.	
Z1	Copper		Pin, Spade, Banana	10-15 feet	74.00-99.00	Yes	Multi-twist construction.	
New Monster Cable	Copper	12	Pin	10-50 feet	39.95-149.95	Yes	Time-compensated windings.	
Original Monster Cable	Copper	12	Pin	10-50 feet	34.95-124.95	Yes		
Monster XPHP	Copper	14	Pin	10-30 feet	29.95-54.95	Yes	As above.	
MUSIC-LINK	Image-1SC	OFHC	11.5	Copper Spade	1-15 feet	265.00-2155.00/pair	No	Litz.
	Image-2SC	OFHC	8.5	Copper Spade	1-15 feet	495.00-3995.00/pair	No	As above.
	Image-3SC	OFHC	7	Copper Spade	1-15 feet	725.00-5835.00/pair	No	As above.
NAIM AUDIO	NACA 5	Copper		Dual Banana	11 1/2-33 feet	60.00-200.00	Yes	Black or white jacket.
THE NATURAL CHORD	Dichord	Copper		Spade	1-3 meters	150.00-295.00	Yes	Custom lengths.
	Natural Chord Speaker	Copper	14	Pin, Spade, Banana	1-15 feet	150.00-600.00	Yes	Litz; shielded coaxial.
NELSON AUDIO	NHAG	Silver	14	Any	5-30 feet	150.00-1000.00	Yes	Teflon insulation.
NIRVANA AUDIO	S-L Series	Copper	11	Spade or Banana	1-10 meters	1295.00 up	No	Litz; Teflon insulation.
NORDOST	2Flat	OFc			1-328 feet	2.00-656.00	Yes	Flat: Teflon insulation.
	4Flat	OFc			1-328 feet	4.00-1312.00	Yes	As above: four-conductor; bi-wire.
	Flatline Gold	OFc		Spade, Banana	2-5 meters	90.00-160.00	Yes	Flat; extruded Teflon insulation; eight-conductor.
	Super Flatline	OFc		Spade, Banana	2-5 meters	160.00-300.00	Yes	Flat; extruded Teflon insulation; 16-conductor; bi-wire.
	Blue Heaven	Silver-plated OFc		Spade, Banana	2-5 meters	400.00-700.00	No	Extruded Teflon insulation; 72-conductor.
	Red Dawn	Extruded Silver/OFc		Spade, Banana	2-5 meters	700.00-1600.00	No	38-conductor.
	SPM Reference	Extruded Silver/OFc		Spade, Banana	2-5 meters	2900.00-5600.00	No	Bi-wire. 32-conductor.
OCOS	Evo III	Copper		OCOS Rhodium	6-300 feet	†	Yes	Semi-conductive dielectric. †\$10.00/foot/pair; termination \$75.00; requires OCOS adaptors (\$80.00/set of four).
PARADOX	Red	Copper	12	Spade	3 meters	1600.00	No	
	White	Copper	15	Spade	3 meters	800.00	No	
	Blue	Copper	10	Spade	3 meters	600.00	No	
PHOENIX GOLD	Zeropoint ZPMR2	OFHC	14x2	Any	Any	2.00-4.00/foot	Yes	Twisted pair; single-crystal structure.
	Zeropoint ZPMR4	OFHC	14x4	Any	Any	2.00-4.00/foot	Yes	As above.
	Zeropoint ZP550	OFc	9x2	Any	Any	1.00-2.00/foot	Yes	Twisted pair.
	XS Series SS122	OFc	12x2	Any	Any	.20-.80/foot	Yes	
	XS Series SS162	OFc	16x2	Any	Any	.20-.80/foot	Yes	
	XS Series SS154	OFc	15x4	Any	Any	1.00-1.50/foot	Yes	Clear or white jacket.
	XS Series SS182	OFc	18x2	Any	Any	.20-.80/foot	Yes	As above.

SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes	
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices \$			
PRECISION INTERFACE ELECTRONICS	Clear Wizard WSW 12SC	Copper	12		25-500 feet	40.00-300.00	Yes		
	Sapphire Blue Wizard 12 BSC	Copper	12		125-500 feet	104.00-355.00	Yes		
	Electric Purple Wizard 12 PSC	Copper	12		125-500 feet	104.00-355.00	Yes		
	Clear Wizard WSW 16SC	Copper	16		50-500 feet	22.00-150.00	Yes		
	Sapphire Blue Wizard 16 BSC	Copper	16		125-500 feet	52.00-180.00	Yes		
Electric Purple 16 PSC	Copper	16		125-500 feet	52.00-180.00	Yes			
PRISMA	2.5	OFc	12	Any	1-328 feet	1.99/foot	Yes		
	4	OFc	10	Any	1-246 feet	2.99/foot	Yes		
	10	OFc	7.5	Any	1-131 feet	4.39/foot	Yes		
	Time Compensated	OFc	10	Spade	7½-20 feet	183.00-445.00	No	Litz.	
PURE SILVER	Custom	6N Silver				3200.00/2.5 meters		Air dielectric, black leather cover.	
	Civetto 1	Silver Alloy				350.00/2.5 meters		Ribbon; air dielectric, solid conductors.	
	R-30	Silver Alloy				800.00/2.5 meters		As above.	
	R-50	Silver Alloy				1100.00/2.5 meters		As above.	
R-70	Silver Alloy				1800.00/2.5 meters		As above.		
PUREST SOUND SYSTEMS	Speaker Link I	6N Copper	14	Spade	4-38 feet	11.00	Yes	Solid core; multi-gauge, Teflon insulation.	
	Speaker Link II	6N Copper	12	Spade	4-38 feet	16.50	Yes	As above.	
PURIST AUDIO DESIGN	Elementa	Copper	14	Pin, Spade, Banana	1 meter up	270.00 up	No	Fluid jacket; polyurethane insulation.	
	Aqueous	Copper/Silver	16	Pin, Spade, Banana	1 meter up	450.00 up	No	Fluid jacket; Teflon insulation; twisted pair.	
	Maximus	Copper/Silver Alloy	14	Pin, Spade, Banana	1 meter up	910.00 up	No	Fluid jacket; Teflon insulation.	
	Colossus	Silver/Chrome Alloy	14/16	Pin, Spade, Banana	1 meter up	1380.00 up	No	As above.	
	Proteus	Alloys	14	Pin, Spade, Banana	1 meter up	2540.00 up	No	As above; solid core.	
	Dominus	Copper/Silver Alloy	10	Pin, Spade, Banana	1 meter up	8960.00 up	No	Fluid jacket; Teflon, polypropylene, and PVC foil insulation; braided shield.	
	Radiant Light Source (RLS)	Copper/Silver Alloy	14/32	Pin, Spade, Banana	1 meter up		No	As above; radiant light source.	
QED	Qudos 42 Strand	Copper		Spade, Banana	1-330 feet	91-300.00	Yes	Black or white jacket.	
	Qudos 79 Strand	Copper		Spade, Banana	1-330 feet	48-160.00	Yes	As above.	
	Qudos Micro	Copper		Spade, Banana	1-330 feet	90-297.00	Yes	Pearl white polyethylene jacket.	
	Qudos Original	Copper		Spade, Banana	1-330 feet	1.35-445.50	Yes	As above.	
	Qudos Bi-Wire	Copper		Spade, Banana	1-330 feet	3.15-1039.50	Yes	As above.	
	Qudos Silver Anniversary	Silver		Spade, Banana	1-330 feet	3.15-1039.50	Yes	As above.	
	Qudos Profile 4x4	Silver-plated OFHPC		Spade, Banana	1-165 feet	6.25-1031.25	Yes	Flat; bi-wirable.	
	Qudos Profile 12	Silver-plated OFHPC		Spade, Banana	1-165 feet	10.50-1732.50	Yes	As above.	
	Qudos Silver Spiral	Silver-plated OFHPC		Spade, Banana	1-165 feet	19.50-3217.50	Yes	Bi-wirable.	
SILVERLINE AUDIO TECHNOLOGY	Sterling	Silver/Copper	10	Spade, Banana	6-15 feet	200.00/foot	No	Shielded; Teflon insulation.	
SONORAN AUDIO DESIGNS	Desert Cable Signature	Copper	12	Pin, Spade, Banana	1-15 feet	204.00-730.00	No	Double shield	
	Desert Cable MkII	Copper	14	Pin, Spade, Banana	1-15 feet	164.00-562.00	No	Dual coaxial.	
SPECTRAL AUDIO	MH-750 Ultralinear Series 2	Copper		Spade	8-45 feet		No	Optimized for Spectral components.	
	MH-770 Ultralinear Series 2	Copper		Spade	8-40 feet		No	As above.	
STINGER ELECTRONICS	SSW10 Brz1 & 2	OFc	10	Pin, Spade, Banana	100-250 feet	104.00-232.00	No	Bronze jacket.	
	SSW122	OFc	12	Pin, Spade, Banana	250 feet	100.00	No	Black jacket.	
	SFlex121 & 122	OFc	12	Pin, Spade, Banana	100-250 feet	75.00-180.00	No		
	SSW12 Grn2/Pur2/Wht2/Bk2	OFc	12	Pin, Spade, Banana	250 feet	115.00	No	Green, purple, white, or black jacket.	
	SSW12 Bk5	OFc	14	Pin, Spade, Banana	500 feet	227.00	No	Black jacket.	
	SSW165	OFc	16	Pin, Spade, Banana	500 feet	80.00	No	As above.	
	SSW161	OFc	16	Pin, Spade, Banana	1000 feet	160.00	No	Clear jacket.	
	SSW16 Bk25	OFc	16	Pin, Spade, Banana	25 feet	10.00	No	Black jacket.	
	SSW16 Bk5	OFc	16	Pin, Spade, Banana	500 feet	95.00	No	As above.	
	SSW16 Bk1	OFc	16	Pin, Spade, Banana	1000 feet	181.00	No	As above.	
	SSW16 Wht5/Pur5/Gry5/Grn5	OFc	16	Pin, Spade, Banana	500 feet	95.00	No	White, purple, gray, or green jacket.	
	SSW416 Bk2	OFc	16	Pin, Spade, Banana	250 feet	192.00	No	Black jacket.	
	SSW181	OFc	18	Pin, Spade, Banana	1000 feet	95.00	No	As above.	
	STRAIGHT WIRE	Duo	OFHc	14	Any	Any	1.00/foot	Yes	Dual-twist
		Rhythm	OFHc	13	Any	Any	2.00/foot	Yes	Internally bi-wirable.
Quartet		OFHc	11	Any	Any	3.00/foot	Yes	As above.	
Stage		OFHc	12	Any	Any	4.00/foot	Yes	As above.	
Sextet		OFHc	10	Any	Any	5.00/foot	Yes	Internally tri-wirable.	
Octave		Coated OFHc	12	Any	Any	8.00/foot	Yes	Helix design.	
Encore		Coated OFHc	12	Any	Any	10.00/foot	Yes	Symmetrical coaxial.	
Rhapsody S		Silver/Copper	Any	Any	Any	20.00/foot	Yes	Advanced Helix.	
Maestro		Coated OFHc	10	Any	Any	30.00/foot	Yes	384 conductors.	
Serenade		OFHc	Any	Any	Any	40.00/foot	Yes	Advanced Helix; internally bi- and tri-wirable.	
Virtuoso R		Coated Silver/Copper	10	Any	Any	60.00/foot	Yes	Symmetrical coaxial.	
Crescendo		OFHc	Any	Any	Any	120.00/foot	Yes	Advanced Helix; internally bi- and tri-wirable.	
Backstage		OFHc	14	Any	Any	1.00/foot	Yes	For rear/surround-channel applications.	
Black Silk		Coated Silver/Copper	9	Any	Any	60.00/foot	Yes	Twelve 17-gauge conductors.	
Pro-12		Coated OFHc	12	Any	Any	6.00/foot	Yes	Coaxial.	
Silver Surfer		Silver-clad OFHc	10	Any	Any	12.00/foot	Yes	Hybrid foam TPR insulation.	
Duet		OFHc	10	Any	Any	12.00/foot	Yes	Helix design.	
B Flat		OFc	14	Any	Any	1.00/foot	Yes	Flat; paintable surface.	
Waveguide 1.5		OFc	16x2	Any	Any	.60/foot	Yes	In-wall; CL rated; Mylar wrapped conductors.	
Waveguide 2		OFc	14x2	Any	Any	.80/foot	Yes	As above.	
Waveguide 3	OFc	16x4	Any	Any	1.00/foot	Yes	As above.		
Waveguide 3.5	OFc	14x4	Any	Any	1.30/foot	Yes	As above.		
Super Quad 11/4	OFc	11x4	Any	Any	4.00/foot	Yes	In-wall; CL-rated.		
SYNERGISTIC RESEARCH	Alpha	Copper Matrix		Spade, Banana	5-100 feet	72.00-410.00	Yes	Basket-woven conductor geometry.	
	Mark II-S	Copper		Spade, Banana	5-50 feet	214.00-675.00	No	Dual-balance geometry.	
	Signature 2	Copper		Spade, Banana	4-35 feet	376.00-1030.00	No	High-frequency transmission line for bi-wiring with Signature 2.	
	Signature 3	Copper		Spade, Banana	4-35 feet	376.00-1030.00	No	Bass version available; 32-way quad differential geometry.	
	Resolution Reference	Copper		Spade, Banana	6-30 feet	1600.00-4000.00	No		
Resolution Reference "5"	Copper/Silver Matrix		Spade, Banana	Any	750.00 up	No			
Synergy Speaker 1000	Copper Matrix	16	Pin, Spade, Banana	Any	3.50/foot	Yes			
Designers Reference	Copper/Silver Matrix		Spade, Banana	Any	2800.00 up	No	32-way quad differential geometry.		



SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
TEC	SW1230, SW12500	Copper	12		30-500 feet		Yes	
	SW1450, SW14100 SW1630, SW1650, SW16100 SW1825, SW1850, SW18100, SW18500, SW181000 SW2425, SW2450, SW24100	Copper Copper Copper Copper Copper	14 16 18 24		50-100 feet 30-100 feet 25-1000 feet 25-100 feet		Yes Yes Yes Yes	
TED'S EXCELLENT CABLE	Vitality	OFC	10	Spade, Banana	Any feet	25.00-50.00/foot	No	Expanded Teflon tape dielectric; proprietary damping.
	Insight	OFC	16x4	Pin, Spade, Banana	Any feet	4.50-13.50/foot	No	Pure polyethylene dielectric.
TICE AUDIO PRODUCTS	416A 416A Bi-Wire	OFHC OFHC	8 6	Spade, Banana Spade, Banana	6-40 feet 6-40 feet	430.00-2146.00 517.00-2730.00	No No	Four jacketed leads per set; TPT-treated. As above.
TRANSPARENT CABLE	The Wave 200	Copper		Spade	8-35 feet	160.00-375.00	No	Passive network on cable.
	The Wave 100	Copper		Spade	8-35 feet	230.00-610.00	No	As above.
	MusicWave	Copper		Spade	8-35 feet	330.00-870.00	No	As above.
	MusicWave BiWire	Copper		Spade	8-35 feet	470.00-1010.00	No	As above.
	MusicWave Plus	Copper		Spade	8-35 feet	530.00-1340.00	No	As above.
	MusicWave Plus BiWire	Copper		Spade	8-35 feet	670.00-1480.00	No	As above.
	MusicWave Super	Copper		Spade	8-35 feet	1200.00-2820.00	No	As above.
	MusicWave Super BiWire	Copper		Spade	8-35 feet	1400.00-3020.00	No	As above.
	MusicWave Ultra	Copper		Spade	8-35 feet	2300.00-3920.00	No	As above.
	MusicWave Ultra BiWire	Copper		Spade	8-35 feet	2500.00-4120.00	No	As above.
	Plus BiCable	Copper		Spade	8-35 feet	1100.00-3125.00	No	As above.
	Super BiCable	Copper		Spade	8-35 feet	2000.00-4700.00	No	As above.
	Ultra BiCable	Copper		Spade	8-35 feet	3400.00-7100.00	No	As above.
	Reference	Copper		Spade	8-35 feet	4800.00-7600.00	No	As above.
	Reference BiCable	Copper		Spade	8-35 feet	7300.00-11,350	No	As above.
	Reference XL	Copper		Spade	8-25 feet	9800.00-15,300	No	As above.
	The Wall	Copper			4.00/foot		Yes	CL rated; in-wall.
The Wall Plus	Copper			8.50/foot		Yes	As above.	
The Wall Premium	Copper			17.00/foot		Yes	As above.	
The Brick	Copper		Spade	350.00/pair			Network for The Wall.	
The Brick Plus	Copper		Spade	450.00/pair			Network for The Wall Plus.	
The Brick Super	Copper		Spade	800.00/pair			Network for The Wall Premium.	
The Brick Ultra	Copper		Spade	1700.00/pair			As above.	
TRIANGLE	TC 2 250	Copper		Any	1-328 feet	2.25/foot	Yes	Flat; multi-strand; blue or ivory.
	TC 4 250	Copper		Any	1-328 feet	4.00/foot	Yes	As above; four-conductor.
TRIBUTARIES	SP1	OFHC	16			.50/foot	Yes	Square/round jacket.
	SP2	OFHC	12			1.25/foot	Yes	As above.
	SP3F	OFHC	14			1.25/foot	Yes	Flat; white jacket.
	SP4	Silver-plated OFHC	14			4.00/foot	Yes	Square/round jacket.
	SP5F	Silver-plated OFHC	14			5.00/foot	Yes	Flat.
	SP6BW	OFHC	14x4			3.50/foot	Yes	Bi-wire.
	SP12	OFHC	12			1.00/foot	Yes	White or dark gray.
	SP16	OFHC	16			.40/foot	Yes	As above.
	CS162	Copper	16x2				Yes	CL-3 rated; white jacket.
	CS164	Copper	16x4				Yes	As above.
	CS142	Copper	14x2				Yes	As above.
	CS142DB	Copper	14x2				Yes	As above.
	CS144	Copper	14/22x4				Yes	CL-3 rated; black jacket; direct burial.
	CS144+4	Copper	14x4				Yes	CL-3 rated; white jacket.
CS144DB	Copper	14x4				Yes	As above.	
CS164+4	Copper	16/22x4				Yes	CL-3 rated; black jacket; direct burial.	
VAMPIRE WIRE	BB	OFC	18	Pin, Spade, Banana	1-1000 feet	.20/foot	Yes	41-strand; parallel.
	210C	OFC	16	Pin, Spade, Banana	1-500 feet	.55/foot	Yes	105-strand; parallel.
	826C	OFC	12	Pin, Spade, Banana	1-500 feet	.95/foot	Yes	413-strand; parallel.
	2100C	OFC	10	Pin, Spade, Banana	1-250 feet	1.95/foot	Yes	1050-strand; parallel.
	SC-384	Silver-plated OFC	14	Pin, Spade, Banana	1-250 feet	2.95/foot	Yes	192-strand; flat; webbed.
	SC-554	Silver-plated OFC & OFC	13	Pin, Spade, Banana	1-250 feet	3.95/foot	Yes	277-strand; parallel; webbed.
	SC-1108	Silver-plated OFC & OFC	12	Pin, Spade, Banana	1-250 feet	5.95/foot	Yes	277-strand; four-conductor.
	ST-I	Continuous Cast Copper	12	Spade, Banana	1-150 feet	7.95/foot	Yes	Six-conductor; round.
	ST-II	Continuous Cast Copper	10	Spade, Banana	1-150 feet	12.95/foot	Yes	Eight-conductor; round.
	ST-III	Continuous Cast Copper	8	Spade, Banana	1-100 feet	19.95/foot	Yes	Twelve-conductor; round.
	18-2/S	Copper	18		1-1000 feet	.30/foot	Yes	7-strand; two-conductor; shielded; CL-3 rated.
	16-2/CI	OFC	16		1-500 feet	.40/foot	Yes	65-strand; two-conductor; CL-3 rated.
	16-4/CI	OFC	16		1-500 feet	.60/foot	Yes	65-strand; four-conductor; CL-3 rated.
14-2/CI	OFC	14		1-500 feet	.50/foot	Yes	105-strand; two-conductor; CL-3 rated.	
14-4/CI	OFC	14		1-500 feet	.80/foot	Yes	105-strand; four-conductor; CL-3 rated.	
WESTLAKE AUDIO	WI-04	Copper	4	Gold Spade, Gold Banana	6-25 feet	320.00-785.00	No	Silicone jacket; 1600-strand.
	WI-07	Copper	7	Gold Spade, Gold Banana	6-25 feet	200.00-545.00	No	Silicone jacket; 840-strand.
	WI-10	Copper	10	Gold Spade, Gold Banana	6-25 feet	159.00-376.00	No	Silicone jacket; 420-strand.
	BWI-04	Copper	4	Gold Spade, Gold Banana	6-25 feet	441.00-1373.00	No	Bi-wire.
	BWI-07	Copper	7	Gold Spade, Gold Banana	6-25 feet	267.00-739.00	No	As above.
	BWI-10	Copper	10	Gold Spade, Gold Banana	6-25 feet	226.00-619.00	No	As above.
WIREWORLD	Terra III	OFC	16	Pin, Spade, Banana	0.33-1000 feet	.99/foot	Yes	CL-3/FT-4 rated; symmetrical coaxial; polypropylene foam dielectric; 8-foot pair, \$31.50.
	Luna III	OFC	15	Pin, Spade, Banana	0.33-1000 feet	1.50/foot	Yes	As above but \$40.00 for 8-foot pair.
	Orbit III	OFC	14	Pin, Spade, Banana	0.33-500 feet	2.70/foot	Yes	As above but \$85.00 for 8-foot pair.
(Continued)	Soistice III	OFC	13	Pin, Spade, Banana	0.33-200 feet	3.90/foot	Yes	As above but \$115.00 for 8-foot pair.

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
WIREWORLD (Continued)	Oasis III	OFC	10	Pin, Spade, Banana	0.33-200 feet	7.80/foot	Yes	CL-3/FT-4 rated; dual symmetrical coaxial; polypropylene foam dielectric; 8-foot pair, \$200.00.
	Oasis III Biwired	OFC	13x2	Pin, Spade, Banana	0.33-200 feet	7.80/foot	Yes	As above but \$235.00 for 8-foot pair; discrete bi-wired.
	Atlantis III	OFC	10	Pin, Spade, Banana	0.33-200 feet	15.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$340.00.
	Atlantis III Biwired	OFC	13x2	Pin, Spade, Banana	0.33-200 feet	15.00/foot	Yes	As above but \$385.00 for 8-foot pair; discrete bi-wired.
	Equinox III	OFC	9	Pin, Spade, Banana	0.33-100 feet	30.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$650.00.
	Equinox III Biwired	OFC	12x2	Pin, Spade, Banana	0.33-100 feet	30.00/foot	Yes	As above but \$700.00 for 8-foot pair; discrete bi-wired.
	Polaris III	OFC	11	Silver Spade, Gold/Copper Banana	0.33-100 feet	39.00/foot	Yes	Symmetrical coaxial; polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$850.00.
	Eclipse III	OFC	8	Silver Spade, Gold/Copper Banana	0.33-100 feet	78.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$1600.00.
	Eclipse III Biwired	OFC	11x2	Silver Spade, Gold/Copper Banana	0.33-100 feet	78.00/foot	Yes	As above but \$1700.00 for 8-foot pair; discrete bi-wired.
	Silver Eclipse III	Silver	11	Silver Spade, Gold/Copper Banana	0.33-100 feet	150.00/foot	Yes	Symmetrical coaxial; solid silver polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$2800.00.
	Gold Eclipse III	Silver	8	Silver Spade, Gold/Copper Banana	0.33-100 feet	300.00/foot	Yes	Dual symmetrical coaxial; solid silver polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$5400.00.
	Gold Eclipse III Biwired	Silver	11x2	Silver Spade, Gold/Copper Banana	0.33-100 feet	300.00/foot	Yes	As above but \$5600.00 for 8-foot pair; discrete bi-wired.
XLO ELECTRIC (Continued)	XLO/VDO ER-11	4N Copper	12	Pin, Spade, Banana	4 feet up	†	Yes	THX certified. †First 4-foot pair, \$78.00 (includes termination); each additional pair/foot, \$7.00.

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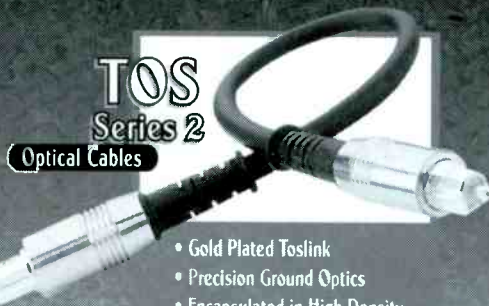
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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	Connector Type	FINISHED CABLES			Notes
					Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	Available in Bulk?	
XLO (Continued)	XLO/VDO ER-12	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes	THX certified. †Shotgun, 9-gauge; bi-wire, 12-gauge. ††First 4-foot pair, \$106.00 (includes termination); each additional pair/foot, \$14.00; internal bi-wire, \$15.00.
	XLO/VDO ER-14	4N Copper	14	Pin, Spade, Banana	4 feet up	†	Yes	THX certified. †First 4-foot pair, \$44.00 (includes termination); each additional pair/foot, \$3.50.
	XLO/VDO ER-15	4N Copper/Silver	14	Pin, Spade, Banana	Any feet	1.19/foot	Yes	Flat-web; white jacket.
	XLO/VDO ER-16	4N Copper/Silver	12	Pin, Spade, Banana	Any feet	1.49/foot	Yes	As above.
	XLO/Pro Type 650F	4N Copper	12	Pin, Spade, Banana	4 feet up	†	Yes	Braided. †First 4-foot pair, \$78.00 (includes termination); each additional pair/foot, \$7.00.
	XLO/Pro Type 600	4N Copper	11	Pin, Spade, Banana	4 feet up	†	Yes	Multiple solid-core. †First 4-foot pair, \$90.00 (includes termination); each additional pair/foot, \$10.00.
	XLO/Pro Type 1200	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes	†Shotgun, 8-gauge; bi-wire, 11-gauge. ††First 4-foot pair, \$130.00 (includes termination); each additional pair/foot, \$20.00; internal bi-wire, \$15.00.
	XLO Ultra 6	4N Copper	10	Pin, Spade, Banana	4 feet up	†	Yes	Multiple solid-core; Teflon insulation. †First 4-foot pair, \$150.00 (includes termination); each additional pair/foot, \$25.00.
	XLO Ultra 12	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes	Multiple solid-core; Teflon insulation. †Shotgun, 7-gauge; bi-wire, 10-gauge. ††First 4-foot pair, \$250.00 (includes termination); each additional pair/foot, \$50.00.
XLO Type 5	6N Copper	10	Spade, Banana	4 feet up	†	Yes	Teflon insulation. †First 4-foot pair, \$540.00 (includes termination); each additional pair/foot, \$110.00.	
XLO REF 2-REF 5A Limited Edition, The Speaker Cable	6N Copper	8	Spade, Banana	4 feet up	65.00/foot 9500.00/8-foot pair	Yes	Teflon insulation; multi-strand.	
YAMAMURA-CHURCHILL	M 1000	Copper	12	Spade, Banana	0.5-5 meters	150.00-485.00	No	Shielded; low-capacitance.
	M 3000	Copper	12	Spade, Banana	0.5-5 meters	215.00-930.00	No	As above.
	M 4000	Copper	12	Spade, Banana	0.5-5 meters	450.00-2075.00	No	As above.
	M 6000	Copper	12	Spade, Banana	0.5-5 meters	640.00-3150.00	No	As above.

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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Alnico Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ACOUSTIC RESEARCH	AR1	Powered Bass	Yes	15	(2)5¼	Cones	1	Dome	18-23 ±3	95	100, 3.2k	8/	44 x 11 x 20	Opt.	Blk. Knit	98	1400.00 Each
	AR3	Powered Bass	Yes	12	(2)5¼	Cones	1	Dome	20-23 ±3	93	100, 3.2k	8/	44 x 11 x 19	Opt.	Blk. Knit	87	1250.00 Each
	AR5	Powered Bass	Yes	10	(2)5¼	Cones	1	Dome	23-23 ±3	90	100, 3.2k	8/	37 x 10 x 17	Opt.	Blk. Knit	75	900.00 Each
	AR7		Yes	12	(2)5¼	Cones	1	Dome	28-23 ±3	94	100, 3.2k	8/	44 x 11 x 19	Opt.	Blk. Knit	70	800.00 Each
	AR9		Yes	10	(2)5¼	Cones	1	Dome	32-23 ±3	92	100, 3.2k	8/	37 x 9 x 17	Opt.	Blk. Knit	65	650.00 Each
	AR11		Yes	8	5¼	Cone	1	Dome	35-23 ±3	91	100, 3.2k	8/	34 x 8 x 16	Opt.	Blk. Knit	52	450.00 Each
	AR15		Yes	6½			1	Dome	45-23 ±3	90	3.2k	8/	14 x 9 x 8	Opt.	Blk. Knit	15	500.00 Pair
	AR17		Yes	5¼			1	Dome	55-23 ±3	89	3.2k	8/	13 x 8 x 8	Opt.	Blk. Knit	14	380.00 Pair
	AR2C	Ctr. Ch.	Yes	6½	(2)5¼	Cones	1	Dome	45-23 ±2	94	300, 3.2k	8/	9 x 19 x 12	Blk.	Blk. Knit	35	600.00 Each
	AR4C	Ctr. Ch.	Yes	2	(2)5¼	Cones	1	Dome	80-23 ±2	93	3.2k	8/	8 x 19 x 7	Blk.	Blk. Knit	15	370.00 Each
	S500	Powered, Slot-Loaded Sub.	No	15					18-120 Hz ±2		50-120		18 x 18 x 24	Blk.	Bk.	68	999.00 Each
	S300	Powered, Slot-Loaded Sub.	No	12					20-120 Hz ±2		50-120		16 x 15 x 21	Blk.	Bk.	54	799.00 Each
	HC1	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	8	4½	Cone	1	Dome		89		8/	Six Pieces	Blk.	Bk.	36 Sys.	829.00 Sys.
	HC2	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	12	5¼	Cone	1	Dome		91		8/	Six Pieces	Blk.	Bk.	43 Sys.	1275.00 Sys.
	Phantom 8.3	On-Wall	No	8	2	Dome	1	Dome	45-20 ±3	90		8/	29 x 12 x 4	Brushed Alum.	Bk.		1250.00 Pair
	Phantom 6.2	On-Wall	No	6½			1	Dome	60-20 ±3	89		8/	22 x 10 x 3	Brushed Alum.	Bk.		750.00 Pair
	Phantom 5.2	On-Wall	No	5¼			1	Dome	80-20 ±3	89		8/	11 x 9 x 3	Brushed Alum.	Bk.		500.00 Pair
	Phantom 252C	On-Wall, Ctr. Ch.	No	(2)5¼			1	Dome	70-20 ±3	90		8/	9 x 22 x 3	Brushed Alum.	Bk.		450.00 Each
	Phantom CL12	Powered Sub.	No	12					20-200 Hz ±3				19 x 19 x 19				900.00 Each
	215PS	Powered Sub.	Yes	5¼	(2)5¼		1	Dome	65-20 ±3	89		8/	10 x 7 x 6	Opt.	Bk. Knit	9	239.00 Pair
	C225PS	Powered Sub.	Yes	8	(2)5¼		1	Dome	80-20 ±3	89		8/	6 x 17 x 6	Opt.	Bk. Knit	11	179.00 Each
	S115PS	Powered Sub.	No	15					25-250 Hz ±3				16 x 19 x 19	Blk.	Bk. Knit	66	449.00 Each
S112PS	Powered Sub.	No	12					20-200 Hz ±3				16 x 16 x 16	Blk.	Bk. Knit	37	399.00 Each	
S108PS	Powered Sub.	No	8					30-200 Hz ±3				13 x 13 x 13	Blk.	Bk. Knit	30	279.00 Each	
P428PS	Powered Bass	Yes	(2)8	5	Cone	1	Dome	28-20 ±3	90		8/	42 x 10 x 12	Opt.	Bk. Knit		599.50 Each	
328PS	Ported	Yes	(2)8	5	Cone	1	Dome	34-20 ±3	91		8/	42 x 10 x 12	Opt.	Bk. Knit	47	374.50 Each	
318PS	Ported	Yes	8	5	Cone	1	Dome	38-20 ±3	90		8/	36 x 10 x 11	Opt.	Bk. Knit	42	299.50 Each	
226PS		Yes	(2)6½			1	Dome	48-20 ±3	90		8/	20 x 10 x 11	Opt.	Bk. Knit	26	449.00 Pair	
216PS		Yes	6½			1	Dome	55-20 ±3	89		8/	15 x 9 x 9	Opt.	Bk. Knit	16	299.00 Pair	
ADVANCED AKUSTIC	101 MkIV	QB3 Vented	No	5			1½	Dome	50-24 ±2	87	2.7k	8/4	13 x 7 x 9	Opt., Wood	Bk. Metal	25	2000.00 Pair
	Micro Reference	Aperiodic	No	7			1½	Dome	45-20 ±2	86	3.15k	8/6	15 x 9 x 11	Opt., Wood	Bk. Metal	35	1800.00 Pair
	201 MkIV	Aperiodic	No	(2)7			1½	Dome	40-24 ±2	90	3.15k	4/3	37 x 9 x 11	Opt., Wood	Bk. Metal	65	3000.00 Pair
	Compact Monitor	Aperiodic	No	(2)7			1½	Dome	40-24 ±2	90	3.15k	4/3	37 x 9 x 11	Opt., Wood	Bk. Metal	65	3000.00 Pair
	401 MkIV	B6 Vented	No	(2)9			1½	Dome	30-24 ±2	92	2.25k	4/3	50 x 11 x 16	Opt., Wood	Bk. Metal	125	4600.00 Pair
	Akustic Monitor	Aperiodic	No	12	(2)7	Cones	1½	Dome	27-24 ±2	92	115, 2.7k	6/3	46 x 10 x 18	Rswd.	Bk. Silk	150	6600.00 Pair
	801 MkIV	Aperiodic	No	(2)12	(2)5	Cones	1½	Dome	25-24 ±2	92	115, 2.7k	4/2	62 x 14 x 22	Opt., Wood	Bk. Metal	350	10,000 Pair
	Reference Monitor	Push-Pull Isobaric	No	(4)12	(2)5	Cones	1½	Dome	20-24 ±2	92	115, 2.7k	4/2	62 x 14 x 22	Opt., Wood	Bk. Metal	450	13,000 Pair
	901 MkIV	B6 Vented Sub.	No	9					30-200 Hz ±2	90	115, Opt.	8/6	24 x 11 x 16	Opt., Wood	Bk. Metal	75	1800.00 Pair
	Reference Monitor	Aperiodic Sub.	No	12					25-200 Hz ±2	90	115, Opt.	8/6	26 x 14 x 22	Opt., Wood	Bk.	110	3000.00 Pair
	1001 MkIV	Push-Pull Isobaric Sub.	No	(2)12					20-200 Hz ±2	90	115, Opt.	4/3	26 x 14 x 22	Opt., Wood	Bk. Metal	150	4400.00 Pair
	Akustic Reference	QB3 Vented	No	(2)5			1½	Dome	50-24 ±3	90	2.7k	4/2	22 x 7 x 10	Opt., Wood	Bk. Metal	50	3000.00 Pair
	1001 MkIV	Vented	No	7			1½	Dome	45-20 ±3	88	3.15k	6/3	16 x 9 x 11	Opt., Wood	Bk.	30	1850.00 Pair
	Reference Monitor	Aperiodic	No	(2)7			1½	Dome	40-24 ±3	90	3.15k	4/3	40 x 9 x 12	Opt., Wood	Bk.	65	2750.00 Pair
	Dynaudio Twynn	Sealed	No	8			1½	Dome	40-20 ±3	88	2.7k	6/3	40 x 9 x 11	Opt., Wood	Bk.	50	2200.00 Pair
Dynaudio Aries	Vented	No	(2)10	(2)3	Domes	1½	Dome	35-24 ±3	92	500, 2.5k	4/2	51 x 11 x 11	Opt., Wood	Bk.	150	7000.00 Pair	
Dynaudio Myrage																	
ADVANCED ELECTRO-DYNAMIC SYSTEMS	Obsidian	Vented	No	6½			1	Dome	45-20 ±3	87	2.3k	8/6	16 x 10 x 11	Gray Textured Satin Blk.	Bk. Knit	24	1095.00 Pair
	T1000	Omni	No	9			2x6	Wave Tube	35-22 ±3	86	1.8k	8/7	49 x 14 x 14		Bk. Knit	48	3395.00 Pair
ADVANCED SOUND	ADP Bipolar Satellites	Bipolar	No	(4)8	(4)4½	Cones	1¼, ¾	Domes	40-28	94	1k, 5k, 12k	8/6	56 x 30 x 6	Opt., Wood	Opt., Knit	180	19,000 Pair
	Series II ADP Bipolar Amplified Subwoofers	Powered Sub.	No	(4)10					24-90 Hz	94	90	8/6	56 x 20 x 28	Opt., Wood	Opt., Knit	300	12,500 Pair
(Continued)	ADP Ziggurat	Time Coherent, Tuned Port	No	12	4½	Cone	1	Dome	32-22	91	900, 6k	8/6	41 x 17 x 15	Opt., Wood	Opt., Knit	150	4000.00 Pair

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ADVANCED SOUND (Continued)	ADP Campanile I	Tuned Port	No	(2)8	4½	Cone	1	Dome	38-22	92	900, 6k	4/3	36 x 13 x 13	Opt., Wood	Opt., Knit	95	3000.00 Pair
	ADP Campanile II	Tuned Port	No	(2)10	8	Cone	1	Dome	32-22	93	300, 2.5k	4/3	49 x 13 x 20	Opt., Wood	Opt., Knit	130	4500.00 Pair
	ADP Campanile II Plus	Tuned Port	No	15, (2)10	8	Cone	1	Dome	22-22	93	70, 300, 2.5k	4/3	59 x 14 x 20	Opt., Wood	Opt., Knit	165	6000.00 Pair
	ADP Monolith 12P Amplified Mono Subwoofer	Powered, Tuned Port Sub.	No	12					28-150 Hz	91	150	8/6	22 x 20 x 20	Opt., Wood	Opt., Knit	130	2500.00 Pair
	ADP Cornerstone Bookshelf	Sat.	No	(2)4½			1	Dome	120-22	94	5k	4/3	18 x 8 x 12	Opt., Wood	Opt., Knit	38	900.00 Pair
	ADP Cornerstone II Bookshelf	Sat.	Yes	(2)6½			1	Dome	60-20	92	2k	4/3	22 x 8 x 12	Opt., Wood	Opt., Knit	48	1800.00 Pair
	ADP Cornerstone Bookshelf Powered Plus	Powered Sat.	Yes	(2)4½			1	Dome	120-22	94	5k	4/3	18 x 8 x 12	Opt., Wood	Opt., Knit	38	1800.00 Pair
	ADP Cornerstone 12SP Subwoofer	Powered, Dual-Voice-Coil, Tuned Port Sub.	No	12					38-150 Hz	89	150	4/3	22 x 20 x 20	Opt., Wood	Opt., Knit	130	1200.00 Each
	ADP Cornerstone 12S Subwoofer	Powered, Dual-Voice-Coil, Tuned Port Sub.	No	12					38-150 Hz	89	150	4/3	22 x 20 x 20	Opt., Wood	Opt., Knit	115	800.00 Each
	ADP Q Subwoofer	Cylinder Sub	No	12					28-150 Hz	92	150	8/6	24 Dia. x 18	Blk.	Opt., Knit	45	595.00 Each
ADVENT	Powered Partners AV180	Multimedia; Powered Sat.			3	Cone			80-18			4/	8 x 4 x 6			7	39.99 Pair
	Powered Partners AV280	Multimedia; Powered Sat.	3				1	Dome	70-20		3k	4/	10 x 4 x 6			8	59.99 Pair
	Powered Partners AV190	Multimedia; Powered; Sats. & Sub.	5¼				3	Cone	50-20		125	4/	Three Pieces			11	69.99 Sys.
	Powered Partners AV290	Multimedia; Powered; Sats. & Sub.	6½	3			1	Dome	40-20		80, 3k	4/	Three Pieces			18	99.99 Sys.
	Powered Partners AV390PL	Multimedia; Powered; Sats. & Sub.; Dolby Virtual Surround	6½	3			1	Dome	40-20		80, 3k	4/	Three Pieces			20	169.99 Sys.
	AERIAL ACOUSTICS	10T	Vented	No	10½	5¼	Cone	1	Dome	28-22 ±2	86	360, 2.7k	4/3	42 x 13 x 19	Opt., Wood	Blk. Foam	110
8B		Vented	No	10½	7	Cone	1	Dome	28-22 ±2	86	300, 2.5k	6/4	45 x 9 x 20	Opt., Wood	Blk. Cloth	120	5000.00 Pair
6S		Vented	No	(2)7	5	Cone	1	Dome	35-22 ±2	86	400, 2.7k	6/4	43 x 8 x 15	Opt., Wood	Blk. Cloth	95	4000.00 Pair
5		Vented	No	7	5	Cone	1	Dome	38-22 ±2	85	400, 2.7k	6/4	39 x 7 x 12	Opt., Wood	Blk. Cloth	60	3000.00 Pair
CC3		Ac. Sus. Cir. Ch.; Ac. Sus.	Yes	7	5	Cone	1	Dome	60-22 ±2	85	2.5k	4/3	13 x 8 x 10	Opt., Wood	Blk. Foam	25	1800.00 Pair
SR3 (optional remote)		Surround Ch.; Ac. Sus.	Yes	(2)7	5	Cone Cones	(2)¾	Domes	55-22 ±2	86	450, 4k	6/4	10 x 24 x 11	Blk.	Blk. Cloth	42	1400.00 Each
SW12 (w/remote)		Powered, Vented Sub.	No	12½	(2)4½				20-120 Hz ±2		30-100 (Variable)	6/3	16 x 17 x 7	Opt., Wood	Blk. Cloth	31	2800.00 Pair
AES		Axia Two		Yes	(2)5¼			¾	Dome	60-21	90	3k	8/	18 x 7 x 10	Blk. Wood Vinyl	Blk.	15
	Basis 120	Powered Sub.	No	12					28-180 Hz		60-180 (Variable)		13 x 15 x 16	Blk. Wood Vinyl	Blk.	55	550.00 Each
	400W	In-Wall; Sub.	No	6x9					28-90 Hz ±3	90		8/	8 x 12 x 4	Wht. Steel	Wht. Steel	9	260.00 Each
	350S	In-Wall	No	8			1	Dome	35-22.5 ±3	91	3.5k	8/	14 x 10 x 4	Wht. Steel	Wht. Steel	5	300.00 Each
	225S	In-Wall/Ceiling	No	6½			1	Dome	40-22.5	90	2.5k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	8	200.00 Each
	100S MkII	In-Wall/Ceiling	No	6½			¾	Dome	52-21	91	3k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	6	150.00 Each
	65F	In-Wall/Ceiling; Coaxial	No	6½			¾	Dome	40-21.5	91	3k	8/	9 Dia. x 3	Wht. Plast.	Wht. Plast.	3	150.00 Each
	50S MkII	In-Wall/Ceiling	No	5¼			¾	Dome	68-21	91	3k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	5	100.00 Each
	45R	In-Ceiling; Coaxial	No	5¼			¾	Dome	68-21	91	5k	8/	8 Dia.	Wht. Plast.	Blk. Plast.	5	100.00 Each
	40R	In-Ceiling; Dual Voice Coils	No		5¼				68-18	88		8/	8 Dia.	Wht. Plast.	Blk. Plast.	5	75.00 Each
ALTEC LANSING	ADA105 (w/remote)	Powered, 4-Channel Set-Top Box (Main Ch., Surround Ch. & Dolby Digital Decoding) & Sub.	8				(4)3		20-22		150	4/		Blk.	Blk. Cloth	41	329.00 Sys.
	ADA106 (w/remote)	Powered, 4-Channel Set-Top Box (Main Ch., Surround Ch. & Dolby Digital Decoding) & Sub.	7	(4)3			(2)1		20-20		120	10k		Blk.	Blk. Cloth	45	399.00 Sys.
	ADA305	Multimedia, Powered, USB-Controlled, Main/Surround Ch. Sats & Sub. (w/Dolby Pro Logic)	6				(2)3		20-20		10k	10k	Three Pieces	Off-Wht.	Off-Wht. Cloth	63	199.00 Sys.
	(Continued)																



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
ALTEC LANSING (Continued)	ADA310	Multimedia, Powered; USB-Controlled; Main/Surround Ch. Sats. & Sub. (w/Dolby Digital)	Yes	6			(2)3	20-20			10k	Three Pieces	Off-Wht.	Off-Wht. Cloth		299.00 Sys.		
	ADA880R	Multimedia, Powered; 4 Sats. & Sub. (w/Dolby Digital)	Yes	8	(4)3		(2)1	20-20			10k	Five Pieces	Off-Wht.	Off-Wht. Cloth		329.95 Sys.		
	ACS54	Multimedia, Powered; 4 Sats. & Sub.	Yes	4			(4)3	38-18			10k	Five Pieces	Blk.	Blk. Cloth		99.95 Sys.		
	ACS48	Multimedia, Powered; 4 Sats. & Sub.	Yes	6½	3	Cone	½	Dome	32-20	89	180	Three Pieces	Gray	Gray Knit	15 Sys. 20 Sys.	149.95 Sys.		
	ADA70	Multimedia, Powered; 4 Sats. & Sub.	Yes	6	3	Cone	1	Dome	35-20	89	3.5k	Three Pieces	Wht.	Wht. Knit		149.95 Sys.		
ALTERNATE AUDIO	PS40	Planar Magnetic Hybrid	No	10			40	Planar Mag.	35-19 ±3	87		8/6	15 x 60 x 14	Opt.	Blk. Knit	90	4500.00 Pair	
AMBIANCE ACOUSTICS	California Cube w/EOC-1		No		(4)4½		Cones		38-16.5 +0.5	90		8/7	14 x 14 x 14	Opt.	Blk. Knit	30	1295.00 Pair w/Active EQ	
AMERICAN POWER AND LIGHT	Sound Tile	Wall-Mount; Planar Magnetic	Yes		12		Planar Mag.		20-22 ±2			4/3	8 Tiles	Opt.	Opt.	60 Sys. 500 Sys.	1000.00 Sys. 16,000 Sys.	
	The Screen	Planar Magnetic Video Screen	Yes	(8)8	(6) 36x10		Planar Mag.	(6) 1½x36	Planar Mag.	12-26 ±2	93		3.2/	3-Meter Diagonal Screen	Opt.	Opt.	200 Sys.	12,000 Sys.
	Planar Transducer	Planar Magnetic Video Screens & Sub.	Yes	(2) 36x10	(2) 36x10		Planar Mag.	1½x36	Planar Mag.				3.2/	Three Pieces	Opt.	Silk	60 Sys. 48 Sys. 21 Sys. 8 Sys. 60 Sys.	4000.00 Pair 2800.00 Pair 1500.00 Pair 700.00 Pair
	Alix-Anne	Trans. Line	Yes	(4)8	(4)1½		Cones	(3)1½	Cones	38-22 ±2	96		3.2/	36 x 14 x 4	Opt.	Silk	60	4000.00 Pair
	Alix LT-2	Trans. Line	Yes	(4)8	(4)1½		Cones	(3)1½	Cones	38-22 ±2	94		3.2/	36 x 14 x 4	Opt.	Opt.	48	2800.00 Pair
	Mary Elizabeth T Driver	Multimedia Stereo Sub.	Yes	(4)6½	(2)1½		Cones	(2)1½	Cones	42-22 ±4	88		4.5/	24 x 14 x 3	Opt.	Opt.	21	1500.00 Pair
	Subwoofer V Driver	Stereo Sub.	Yes	(4)8			1½	Cone	45-22 ±4	91	Variable	Var.	4/4	15 x 6 x 3	Opt.	Opt.	8	700.00 Pair
Subwoofer	Stereo Sub.	Yes	(8)8					15 Hz-Sel.	93	Variable	Var.		26 x 18 x 18	Opt.	Opt.	60	From 600.00 Each w/Xover, 2600.00 Pair	
Perimeter Driver	Planar Magnetic	Yes	(2)8	4x8		Planar Mag.	1	Planar Mag.	22-26	88	Variable	4.2/	28 x 14 x 3	Opt.	Silk	22	1000.00 Pair	
ARANT	A-50	Vented		5½			¾	Dome	70-20 ±3	89	3.5k	4/	10 x 7 x 5	Oiled Wal.	Blk. Knit	10	225.00 Pair	
	A-60	Vented		6½			1	Dome	49-20 ±3	90	3.3k	8/	17 x 10 x 8	Oiled Wal.	Blk. Knit	15	300.00 Pair	
	A-80	Vented		8			1	Dome	38-22 ±3	91	2.7k	8/	19 x 11 x 10	Oiled Wal.	Blk. Knit	19	475.00 Pair	
	A-140	Pas. Rad.		6½			1	Dome	40-20 ±3	90	2.5k	8/	19 x 11 x 11	Oiled Wal.	Blk. Knit	25	550.00 Pair	
	A-200	Vented		10	4	Cone	1	Dome	25-22	92	800, 2.7k	8/	26 x 16 x 12	Oiled Wal.	Blk. Knit	50	825.00 Pair	
ARCHITECTURAL AUDIO	AA1	Inf. Baf.	No	5¼			¾	Dome	60-20 ±3	89		8/6	11 x 8 x 3		Wht. Metal	229.00 Pair		
	AA2	Inf. Baf.	No	6¼			¾	Dome	50-20 ±3	90		8/8	12 x 9 x 3		Wht. Metal	279.00 Pair		
	AA3	Inf. Baf.	No	8			1	Dome	40-20 ±3	91		6/4	14 x 10 x 3		Wht. Metal	339.00 Pair		
	AAR1	Inf. Baf.	No	5¼			¾	Coax Dome	60-20 ±3	89		8/6	8 x 3		Wht. Metal	229.00 Pair		
	AAR2	Inf. Baf.	No	6½			¾	Coax Dome	50-20 ±3	90		6/4	9 x 3		Wht. Metal	279.00 Pair		
	AAR3	Inf. Baf.	No	8			1	Coax Dome	40-20 ±3	89		6/4	11 x 3		Wht. Metal	339.00 Pair		
ARTEMIS SYSTEMS	EOS 2.5	Bass Ref.	No	7			1	Inv. Dome	50-25 ±2	88		8/7	17 x 14 x 17	Satin Blk.	Blk. Knit	70	6900.00 Pair	
	EOS Signature	Bass Ref.	No	7			1	Inv. Dome	50-25 ±2	88		8/7	Two Pieces Per Side	Satin Blk.	Blk. Knit	240 Sys. 135	9000.00 Sys. 5600.00 Pair	
	Small Bass Module	Bass Ref. Sub.	No	10					30-50 Hz ±2	88		8/7	28 x 14 x 18	Satin Blk.	Blk. Knit			
	Large Bass Module	Bass Ref. Sub.	No	11					26-50 Hz ±2	88		8/7	27 x 20 x 29	Satin Blk.	Blk. Knit	235	10,400 Pair	
	MSA1ES	Sub. Powered Sub.	No	5¼			1½	Dome	60-20	88			11 x 8 x 8	Satin Blk.	Blk. Knit	25	1095.00 Pair	
	MSW1ES		No	7			1	Dome	16 x 18 x 24	88			16 x 18 x 24	Satin Blk.	Blk. Knit	73	550.00 Each	
	MSW1AC MA1.2		No	7			1	Inv. Dome	16 x 18 x 24	90	2.5k		16 x 18 x 24	Satin Blk.	Blk. Knit	99	1495.00 Each	
MA3.2 MSR1.2		No	(2)5½	5¼	Cone	1½	Dome	40-20	90	2.5k		51 x 13 x 14	Satin Blk.	Blk. Knit	158	4995.00 Pair		
			No	10			1½	Dome	50-20	88	2.5k		22 x 8 x 11	Satin Blk.	Blk. Knit	40	2195.00 Pair	
			No	10			1½	Dome	17-25	92	80, 2.5k		70 x 22 x 28	Satin Blk.	Blk. Knit	397	12,900 Pair	
ASB	SR-IV mkV	Trans. Line	No	8	4	Cone	1	Dome	22-30 ±3		300, 3k	8/6	11 x 60 x 18	Wal.	Blk.	85	7495.00 Pair	
	SR-III mkV	Trans. Line	No	(2)7			1	Dome	35-20 ±3		2k	8/6	10 x 44 x 14	Wal.	Blk.	70	5495.00 Pair	
	SR-II mkV	Trans. Line	No	7			1	Dome	38-20 ±3		2k	8/6	10 x 38 x 13	Wal.	Blk.	65	3895.00 Pair	
	SR-I mkV	Trans. Line	No	6½			1	Dome	37-20 ±3		2k	8/6	10 x 36 x 12	Wal.	Blk.	50	2195.00 Pair	
	EEW-1	Bass Ref.	No	5¼			1	Dome	50-20 ±3		2k	8/6	9 x 15 x 7	Oak	Blk.	25	1195.00 Pair	
ASPEN	SE-10K	Bass Ref.	Opt.	10	7	Coaxial Cone	1½	Coaxial Cone	25-20 ±2.5	90	500, 2.5k	8/5	42 x 11 x 18	Opt., Ven.	Blk. Knit	105	4000.00 Pair	
	SE-8K	Bass Ref.	Opt.	8	5	Coaxial Cone	1½	Coaxial Cone	34-20 ±2.5	89	350, 2.5k	8/5	41 x 9 x 15	Opt., Ven.	Blk. Knit	75	3000.00 Pair	
	SE-7K	Bass Ref.	Opt.	7	5	Coaxial Cone	1½	Coaxial Cone	40-20 ±2.5	88	350, 2.5k	8/5	21 x 8 x 14	Opt., Ven.	None	45	2000.00 Pair	
ATC	A7	Sealed	Opt.	5	1¼	Coax Dome	1	Dome	60-20 ±3	83	2.5k	8/5.6	13 x 7 x 9	Opt.	Blk. Knit	17	1700.00 Pair	
	A7T	Sealed	Opt.	5	1¼	Coax Dome	1	Dome	55-20 ±3	83	2.5k	8/5.6	36 x 7 x 9	Opt.	Blk. Knit	30	2500.00 Pair	
	SCM 10	Sealed	Opt.	5	1¼	Coax Dome	1	Dome	65-20 ±3	80	2.8k	8/5.6	15 x 7 x 10	Opt.	Blk. Knit	22	2350.00 Pair	

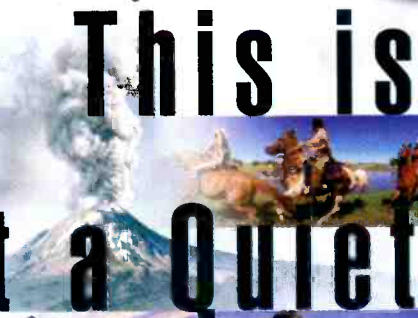
LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ATC (Continued)	SCM 20 SL	Sealed	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3	83	2.8k	8/5.6	17 x 9 x 13	Opt.	Blk. Knit	50	4100.00 Pair
	SCM 20T SL	Sealed	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3	83	2.8k	8/5.6	40 x 9 x 13	Opt.	Blk. Knit	73	5625.00 Pair
	SCM 20TA SL	Sealed; Powered	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3		2.8k		40 x 9 x 14	Opt.	Blk. Knit	88	9350.00 Pair
	SCM 50 SL	Bass Ref.	Opt.	9	3	Dome	1	Dome	38-20 ±3	85	380, 3.5k	8/5.6	28 x 12 x 17	Opt.	Blk. Knit	91	9925.00 Pair
	SCM 50A SL	Bass Ref.; Powered	Opt.	9	3	Dome	1	Dome	38-20 ±3		380, 3.5k		28 x 12 x 19	Opt.	Blk. Knit	108	13,500 Pair
	SCM 100 SL	Bass Ref.	Opt.	12	3	Dome	1	Dome	32-20 ±3	88	380, 3.5k	8/5.6	33 x 16 x 21	Opt.	Blk. Knit	126	11,575 Pair
	SCM 100A SL	Bass Ref.; Powered	Opt.	12	3	Dome	1	Dome	32-20 ±3		380, 3.5k		33 x 16 x 23	Opt.	Blk. Knit	143	15,125 Pair
	SCM 200A SL	Bass Ref.; Powered	Opt.	(2)12	3	Dome	1¼	Dome	32-20 ±3		380, 3.5k		33 x 29 x 17	Opt.	Blk. Knit	255	36,425 Pair
	SCM 300A SL	Bass Ref.; Powered	Opt.	(2)15	3	Dome	1¼	Dome	25-20 ±3		380, 3.5k		35 x 36 x 19	Opt.	Blk. Knit	308	41,400 Pair
SCM 0.1/15	Powered Sub.	Opt.	15				Dome	18-2 ±3		Selectable		25 x 25 x 25	Opt.		176	8900.00 Each	
ATLANTIC TECH- NOLOGY	171 LR	Main Ch.; Sealed; D'Appolito Ctr. Ch.	Yes	(2)4			1	Dome	90-20 ±3	87	3k	8/	14 x 6 x 7	Blk. Oak Lam.	Blk. Knit	8	299.00 Pair
	173 C		Yes	(2)4			1	Dome	90-20 ±3	87	3k	8/	6 x 14 x 7	Blk. Oak Lam.	Blk. Knit	8	199.00 Each
	174 SR	Dipole Surround	No	(2)4			(2)¾	Domes	90-20 ±3	87	3k	8/	10 x 9 x 5	Opt. Oak Lam.	Opt. Knit	7	299.00 Pair
	172 PBM	Powered Sub.	No	12					25-180 Hz ±3		50-150 (Variable)		21 x 14 x 14	Blk. Oak Lam.	Blk. Knit	43	599.00 Each
	4.5 LR	Main Ch.; Sat. Ctr. Ch.	Yes	3½			1	Dome	120-20	89	5k	8/6	6 x 5 x 11	Blk. Gloss	Blk. Knit		449.00 Pair
	4.5 C		Yes	3½			1	Dome	120-20	89	5k	8/6	11 x 6 x 6	Blk. Gloss	Blk. Knit		349.00 Each
	4.5 SR	Surround Ch.	No	3½			(2)¾	Domes	120-20	89	3.5k	8/6	5 x 9 x 8	Opt. Gloss	Opt. Knit		449.00 Pair
	4.5 PBM	Powered Sub.	No	10					30-150 Hz				17 x 14 x 12	Blk. Vinyl	Blk. Knit		549.00 Each
	371 LR	Main Ch.; Sat. Ctr. Ch.	Yes	6½	3½	Cone	1	Dome	80-20 ±3	91	350, 4.5k		8 x 24 x 12	Blk. Vinyl	Blk. Knit	27	1399.00 Pair
	373 C		Yes	6½	3½	Cone	1	Dome	80-20 ±3	91	350, 4.5k		26 x 10 x 11	Blk. Vinyl	Blk. Knit	25	799.00 Each
(Continued)	374 SR	Dipole Surround	No	5¼			(2)¾	Domes	80-20 ±3	91	3.5k	8/	8 x 19 x 8	Opt. Vinyl	Opt. Knit	12	749.00 Pair
	372 PBM	Powered Sub.	No	15					25-500 Hz				17 x 23 x 20	Blk. Vinyl	Blk. Knit	86	1349.00 Each
	370 INSR	THX, In-Wall, Surround Ch.	No	(2)5¼			(2)¾	Domes	80-20 ±3	91	3.5k	8/	12 x 10 x 7	Wht.	Wht. Knit	12	849.00 Pair
	271 LR	Main Ch.; Sat. Ctr. Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	90	2.5k	8/6	7 x 15 x 8	Blk. Vinyl	Blk. Knit	13	649.00 Pair
273 C		Yes	(2)5¼			1	Dome	80-20 ±3	90	2.5k	8/6	18 x 8 x 8	Blk. Vinyl	Blk. Knit	15	499.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			No	Yes													
ATLANTIC TECHNOLOGY (Continued)	274 SR	Dipole Surround Powered Sub	No	(2)4½			(2)¾	Domes	80-20 ±3	90	3k	8/6	12 x 9 x 7	Opt., Vinyl	Opt., Knit	11	599.00 Pair
	272 PBM	THX, Main Ch., Sat.	No	12					25-125 Hz			16 x 22 x 19	Blk. Vinyl	Blk. Knit	62	849.00 Each	
	451e LR	THX, Ctr. Ch.	Yes	6½	3½	Cone	1	Dome	80-20 ±3	90	450, 5.5k	8/3.5	8 x 26 x 12	Blk. Gloss	Blk. Knit	35	1899.00 Pair
	453e C	THX, Powered Sub.	Yes	6½	3½	Cone	1	Dome	80-20 ±3	90	450, 5.5k	8/3.5	26 x 10 x 10	Blk. Gloss	Blk. Knit	33	999.00 Each
	454e SR	THX, Dipole Surround	No	5¼			(2)1	Domes	80-20 ±3	90	4.5k	8/3.5	8 x 19 x 8	Opt., Gloss	Opt., Knit	22	949.00 Pair
	452e PBM	THX, Powered Sub.	Yes	15					25-450 Hz		60-125 (Variable)	17 x 23 x 20	Blk. Gloss	Blk. Knit	75	1649.00 Each	
	System 10	In-Wall	Yes	(2)6½			1	Dome	46-20 ±3	89	3.4k	17 x 9	Matte Wht.	Wht. Metal			
	System 20 LCR	THX, In-Wall; Main or Ctr. Ch.	Yes	8	(2)3½	Cones	1	Dome	42-20 ±3	91	350, 4.5k	8/	19 x 11	Matte Wht.	Wht. Metal		
	System 20 SR	THX, In-Wall; Dipole Surround	No	(2)5¼			(2)¾	Domes	80-20 ±3	88	3.5k	8/	15 x 12	Matte Wht.	Wht. Metal		
AUDIENCE	Au 24	Vented	No	(2)7				Lineaum	50-22 ±3	90	2.5k	6/3		Blk. Lacq.	Blk. Knit	32	2388.00 Pair w/Stands
	Au 24 True	Powered, Pas. Rad. Sub	No	8					18-250 Hz +0, -3		35-100 (Variable)	11 x 11 x 11	Blk. Lacq.		48	1901.00 Each	
	Au 24 Signature	Powered, Pas. Rad. Sub	No	10					16-250 Hz +0, -3		35-100 (Variable)	13 x 13 x 13	Blk. Lacq.		57	2724.00 Each	
AUDIO ADVANCEMENTS	Maxeena	Delay Line, Vented		6½			1	Dome	55-20 ±2	90	2k	8/6	17 x 8 x 11	Opt.	Blk. Knit	45	1850.00 Pair
	Maxeen	Delay Line, Vented		8			1	Dome	33-20 ±2	91	1.7k	8/7	40 x 11 x 15	Opt.	Blk. Knit	77	2750.00 Pair
AUDIO ARTISTRY	Beethoven Grand System	Dipole	No	(16)12, (8)10	(4)8	Cones	1	Dome	18-25 ±2	90	100, 250, 2k	8/4	Two Pieces Per Side	Opt.	Opt.	850 Sys.	48,000 Sys. w/Active Xover/EQ
	Beethoven System	Dipole	No	(8)12, (4)10	(4)8	Cones	1	Dome	18-25 ±2	90	100, 250, 2k	8/4	Two Pieces Per Side	Opt.	Blk. Knit	320 Sys.	24,750 Sys. w/Active Xover/EQ
	Dvorak Signature	Dipole	No	(4)12	(4)8	Cones	1	Dome	20-25 ±2.5	88	100, 1.8k	8/4	Two Pieces Per Side	Rswd	Opt.	270 Sys.	9500.00 Sys. w/Active Xover/EQ
	Center Channel	Ctr. Ch., Dipole	No	8			1	Dome	85-25 ±2	88	2k	8/4	Custom	Blk.	Blk. Knit	30	1195.00 Each
AUDIO CONCEPTS	Sapphire III	Aperiodic	No	7			1	Dome	64-20 ±3	90		6/4	16 x 10 x 10	Opt.	Blk. Knit	14	1899.00 Pair
	Titan	Powered Sub.	No	12					20-180 Hz ±3		50-180		27 x 14 x 16	Opt.	Opt.	70	1599.00 Each
	Jr. T	Powered Sub.	No	(2)8					34-180 Hz ±3		50-180		16 x 16 x 16	Blk.		45	899.00 Each
	Quake	Powered Sub.	No	(2)8					33-150 Hz ±3		80-150		20 x 14 x 14	Blk. Textured	Blk. Knit	50	499.00 Each
	MC1 B-Flat	Ctr. Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	93.5		8/6	7 x 17 x 7	Blk. Wht.	Blk. Metal	15	349.00 Each
	B-Flat II	In-Wall; Coaxial	No	8			1	Dome	60-20 ±3	89		8/6	12 x 9 x 3	Wht.	Wht. Metal	7	349.00 Pair
	B-Flat II	In-Wall; Coaxial	No	8			1	Dome	48-20 ±3	89		8/6	10 x 10 x 3	Wht.	Wht. Metal	9	499.00 Pair
AUDIODYNE	Omni-Flex Series II	Omni	Yes	16			2	Dome	29-20 ±3	95	1.7k	16/8	22 Dia. x 46	Lacq. Oak		90	9500.00 Pair
AUDIO ELECTRONIC SUPPLY	SP-301	Bass Ref.	No	6½			1½	Dome	38-30	90	3.1k	8/4.3		Piano Blk.	Blk. Knit	51	1099.00 Pair; Kit, 799.00
AUDIO PHYSIC	Step		No	3½			¾	Dome	60-25 +0, -3	84		4/	13 x 6 x 9	Opt. Wood	Blk.	11	1795.00 Pair
	Step SLE		No	3½			¾	Dome	60-25 +0, -3	84		4/	13 x 6 x 9	Opt. Wood	Blk.	11	2495.00 Pair
	Spark	Time Coherent	No	4½			¾	Dome	30-25 +0, -3	86		4/	39 x 6 x 9	Opt. Wood	Blk.	35	2495.00 Pair
	Spark SE	Time Coherent	No	4½			¾	Dome	30-25 +0, -3	86		14/	39 x 6 x 9	Opt. Wood	Blk.	35	2495.00 Pair
	Tempo EX	Time Coherent	No	6½			1¼	Dome	38-27 +0, -3	88		8/	42 x 8 x 10	Opt. Wood	Blk.	56	3495.00 Pair
	Virgo		No	(2)6		Cone	¾	Dome	34-21 +0, -3	90		4/	42 x 16 x 8	Opt. Wood	Blk.	57	5495.00 Pair
	Libra		No	(2)6	3½	Cone	1¼	Dome	26-25 +0, -3	86		4/	42 x 7 x 18	Opt. Wood	Blk.	61	7495.00 Pair
	Avanti Century		No	(2)6	4½	Cone	1¼	Dome	32-27 +0, -3	88		4/	44 x 8 x 16	Opt. Wood	Blk.	100	9995.00 Pair
	Caldera		No	(2)8	(2)6½	Cones	1¼	Dome	32-22 +0, -3	91		4/	47 x 10 x 20	Opt. Blk.	Blk.	118	18,995 Pair
	Medea	Powered Bass	No	(2)8	(2)8				16-36 +0, -6	91		4/	43 x 10 x 20	Opt. Blk.	Blk.	200	49,995 Pair
	Rhea	Powered Sub.	No	(2)10	(2)8				10-80 Hz		35-61 (Sel.) 35-105 (Sel.)	4/	29 x 19 x 19	Opt.	Blk.	88	5995.00 Each
	Luna	Powered Sub.	No	(2)10					10-2				25 x 11 x 16	Opt.	Blk.	58	2995.00 Each
AUDIO-SOURCE	LS 100	Indoor/Outdoor; Ac. Sus.	No	4	2	Cone	½	Dome	100-20 ±3	88		8/4	5 x 8 x 5	Polymer Resin	Blk.	3	49.95 Pair
	LS 200	Indoor/Outdoor; Ac. Sus.	No	4	2	Cone	½	Dome	100-20 ±3	88		8/4	5 x 8 x 5	Polymer Resin	Wht.	3	49.95 Pair
	LS 300	Indoor/Outdoor; Ac. Sus.	No	4			¾	Semi Dome	80-20 ±3	89	2.5k	8/4	6 x 9 x 6	Polymer Resin	Blk.	3	69.95 Pair
	LS 400	Indoor/Outdoor; Ac. Sus.	No	4			¾	Semi Dome	80-20 ±3	89	2.5k	8/4	6 x 9 x 6	Polymer Resin	Wht.	3	69.95 Pair
	Project One	Indoor/Outdoor; Ac. Sus.	Yes	4			¾	Semi Dome	60-20 ±3	90	5k	8/4	6 x 9 x 6	Polymer Resin	Opt.	6	129.95 Pair
	IW One	In-Wall; Ac. Sus.	No	5¼			½	Semi Dome	80-20 ±3	90	5k	8/4	9 x 7 x 3	Wht. Plast.	Wht. Metal	4	129.95 Pair
	IW Two	In-Wall; Ac. Sus.	No	6½			1	Dome	70-20 ±3	90	3k	8/4	12 x 9 x 3	Wht. Plast.	Wht. Metal	5	179.95 Pair
	IW Three	In-Wall; Ac. Sus.	No	8			1	Dome	50-20 ±3	92	2.5k	8/4	15 x 11 x 3	Wht. Plast.	Wht. Metal	8	229.95 Pair
	IW Four	In-Wall; Bass Ref. Sub.	No	8			1	Dome	30-500 Hz ±3	90	120	8/4	15 x 11 x 3	Wht. Plast.	Wht. Metal	10	129.95 Each
	IW Five	In-Ceiling; Ac. Sus.	No	5¼			¾	Semi Dome	80-20 ±3	90	5k	8/4	8 x 3	Wht. Plast.	Wht. Metal	7	119.95 Pair
	IW Six	In-Ceiling; Ac. Sus.	No	6½			¾	Semi Dome	70-20 ±3	90	3k	8/4	9 x 3	Wht. Plast.	Wht. Metal	9	179.95 Pair
	SW 300	Powered Bandpass Sub.	No	6½					38-250 Hz ±3		120		8 x 14 x 8	Blk. Plast.		10	99.95 Each
	MCSW 1	Powered Bass Ref. Sub.	No	8					35-250 Hz ±3		40-180		12 x 12 x 12	Blk. Ash	Blk. Cloth	30	179.95 Each
	SW Two	Powered Bass Ref. Sub.	Yes	10					30-250 Hz ±3		40-180		11 x 16 x 14	Blk. Ash	Blk. Cloth	36	249.95 Each

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to Hz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
AUDIO-SOURCE (Continued)	SW Twelve	Powered Bass Ref. Sub.	Yes	12					25-250 Hz ±3	40-180		16 x 17 x 18	Blk. Ash	Blk. Cloth	45	349.95 Each		
	SW Fifteen	Powered Bass Ref. Sub.	No	15					23-250 Hz ±3	40-180		21 x 16 x 19	Blk. Ash	Blk. Cloth	65	399.95 Each		
	SW 15D	Powered Bass Ref. Sub.	No	15					20-250 Hz ±3	40-180		21 x 16 x 19	Blk. Ash	Blk. Cloth	65	499.95 Each		
AUDIO SPECIALISTE	Prophet CO-210	Vented	No	12	(2)3	Domes	(2)1	Domes	23-22	97	400, 4k	4/2	59 x 22 x 14	Oak	Blk. Knit	185	13,000 Pair	
	Dimension D-1	Vented	No	6			1/4	Dome	55-20 ±2	87	2.5k	8/5	12 x 8 x 8	Opt.	Blk. Knit	11	299.00 Pair	
	Dimension D-2	Vented	No	6			3/4	Dome	45-20 ±2	89	2.5k	8/5	15 x 10 x 8	Opt.	Blk. Knit	13	379.00 Pair	
	Dimension D-3	Vented	No	8	6	Cone	1	Dome	38-20 ±2	93	500, 4k	6/4	32 x 13 x 8	Opt.	Blk. Knit	36	599.00 Pair	
	Dimension D-4	Vented	No	10	6	Cone	1	Dome	32-20 ±2	95	500, 4k	6/4	36 x 13 x 8	Opt.	Blk. Knit	42	749.00 Pair	
	Dimension D-5	Vented	No	12	6	Cone	1	Dome	28-20 ±2	96	500, 4k	6/4	39 x 15 x 8	Opt.	Blk. Knit	50	899.00 Pair	
	Dimension D-Sat	Vented Sat.	No	5 1/4			3/4	Dome	55-20 ±2	87	2.5k	8/5	11 x 8 x 6	Opt.	Blk. Knit	10	259.00 Pair	
	Dimension D-Sat	Ctr. Ch.; Vented	Yes	(2)5 1/4			3/4	Dome	55-20 ±2	87	2.5k	6/4	6 x 9 x 18	Opt.	Blk. Knit	13	229.00 Each	
	Dimension D-Centre	Ctr. Ch.; Vented	Yes	(2)6			1	Dome	37-20 ±2	93	2.5k	6/4	8 x 11 x 29	Opt.	Blk. Knit	34	399.00 Each	
	Dimension D-Centre 3	Powered, Slotted Bandpass Sub.	No	10					26-120 Hz ±2		Variable		14 x 14 x 14	Opt.	Blk. Knit	55	499.00 Each	
	Dimension D-Sub 10	Powered Bandpass Sub.	No	12					21-120 Hz ±2		Variable		18 x 18 x 18	Opt.	Blk. Knit	70	599.00 Each	
	Dimension D-Sub 12	Powered Bandpass Sub.	No	6			3/4	Dome	55-20 ±2	89	3.7k	8/6	15 x 9 x 8	Opt.	Blk. Knit	14	299.00 Pair	
	Virtuel V-101	Vented	No	6			3/4	Dome	50-20 ±2	87	3.7k	8/6	20 x 11 x 8	Opt.	Blk. Knit	22	379.00 Pair	
	Virtuel V-202	Vented	No	(2)6			1	Dome	37-20 ±2	91	2.7k	6/4	29 x 11 x 8	Opt.	Blk. Knit	34	629.00 Pair	
	Virtuel V-303	Vented	No	(3)6			1	Dome	32-20 ±2	93	2.7k	6/4	36 x 11 x 8	Opt.	Blk. Knit	41	779.00 Pair	
	Virtuel V-404	Vented	No	(2)8			1	Dome	30-20 ±2	94	2.7k	6/4	39 x 14 x 10	Opt.	Blk. Knit	51	929.00 Pair	
	Virtuel V-505	Vented Sat.	Yes	5 1/4			3/4	Dome	55-20 ±2	87	2.5k	8/6	11 x 8 x 6	Opt.	Blk. Knit	11	259.00 Pair	
	Virtuel V-Sat 2	Ctr. Ch.; Vented	Yes	(2)5 1/4			3/4	Dome	55-20 ±2	87	2.5k	6/4	6 x 9 x 18	Opt.	Blk. Knit	15	229.00 Each	
	Virtuel V-Centre 2	Ctr. Ch.; Vented	Yes	(2)6			1	Dome	37-20 ±2	93	2.5k	6/4	8 x 11 x 29	Opt.	Blk. Knit	34	399.00 Each	
	(Continued)	Virtuel V-Centre 3	Ctr. Ch.; Vented	Yes	(2)6			1	Dome	37-20 ±2	93	2.5k	6/4	8 x 11 x 29	Opt.	Blk. Knit	34	399.00 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Alphabetic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms: Nominal/Minimum	Dimensions: Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
AUDIO SPECIALISTE (Continued)	Virtual V-Sub 110	Powered Sub.	No	10							26-120 Hz ±2	Variable		14 x 14 x 14	Opt.	Blk. Knit	55	499.00 Each
	Virtual V-Sub 112	Powered, Slotted Bandpass Sub.	No	12							21-120 Hz ±2	Variable		18 x 18 x 18	Opt.	Blk. Knit	70	599.00 Each
	Crescendo CO-16	Vented	No	6				1	Dome	90	1.7k	8/6	15 x 11 x 7	Opt., Wood	Blk. Knit	28	699.00 Pair	
	Crescendo CO-18	Variovent	No	8	3	Dome	1	Dome	90	500.4k	8/6	30 x 13 x 9	Opt., Wood	Blk. Knit	44	1599.00 Pair		
	Crescendo CO-26	Variovent	No	(2)6	3	Dome	1	Dome	94	500.4k	6/4	35 x 15 x 8	Oak	Blk. Knit	55	1999.00 Pair		
	Crescendo CO-28	Vented	No	(2)8	3	Dome	1	Dome	97	500.4k	6/4	40 x 17 x 10	Oak	Blk. Knit	66	2399.00 Pair		
	Crescendo CO-Centre	Ctr. Ch.	Yes	(2)6			1	Dome	92	1.7k	6/4	7 x 11 x 22	Opt., Wood	Blk. Knit	39	549.00 Each		
	Crescendo CO-Centre 3	Ctr. Ch.	Yes	(2)6	3	Dome	1	Dome	94	500.4k	6/4	8 x 15 x 33	Oak	Blk. Knit	55	959.00 Each		
	Crescendo CO-Sub 210	Powered Sub.	No	(2)10								Variable		18 x 24 x 24	Oak	Blk. Knit	165	1359.00 Each
	Crescendo CO-Sub 212	Powered Sub.	No	(2)12								Variable		18 x 26 x 26	Oak	Blk. Knit	200	1599.00 Each
	AUDIO-VECTOR	C1	Bass Ref.	No	6			1	Dome	88		8/	13 x 8 x 11	Opt., Vinyl	Blk. Knit		695.00 Pair	
C2		Bass Ref.	No	6	6	Cone	1	Dome	92		8/	41 x 8 x 11	Opt., Vinyl	Blk. Knit		1595.00 Pair		
6X		Bass Ref.	No	10.8	4	Cone	1	Dome	92.5	125, 600, 3.5k	5/	47 x 13 x 15	Opt.	Blk. Knit	120	9995.00 Pair		
5X		Bass Ref.	No	(2)8	6	Cone	1	Dome	91.5		6/	43 x 9 x 13	Opt.	Blk. Knit	83	6995.00 Pair		
M3 Signature		Bass Ref.	No	6	6	Cone	1	Dome	90		8/	40 x 8 x 12	Opt.	Blk. Knit	57	4295.00 Pair		
M3		Bass Ref.	No	6	6	Cone	1	Dome	90.5		8/	40 x 8 x 11	Opt.	Blk. Knit	52	3395.00 Pair		
M2		Bass Ref.	No	6	6	Cone	1	Dome	91.5		8/	40 x 8 x 11	Opt.	Blk. Knit	46	2495.00 Pair		
M1 Signature		Bass Ref.	No	6	6	Cone	1	Dome	87		8/	14 x 8 x 11	Opt.	Blk. Knit	15	2345.00 Pair		
M1 Super		Bass Ref.	No	6	6	Cone	1	Dome	87		8/	14 x 8 x 10	Opt.	Blk. Knit	13	1645.00 Pair		
M1		Bass Ref.	No	6	6	Cone	1	Dome	87		8/	14 x 8 x 10	Opt.	Blk. Knit	11	1245.00 Pair		
AV3C Super		Ctr. Ch., Bass Ref.	Yes	(2)6			1	Dome	92		8/	20 x 8 x 10	Opt.	Blk. Knit	28	1345.00 Each		
AV3C	Ctr. Ch., Bass Ref.	Yes	(2)6			1	Dome	92		8/	20 x 8 x 10	Opt.	Blk. Knit	24	945.00 Each			
AUDIRE	Image 1		No								7/7	69 x 32 x 3	Oiled Wal.	Blk. Knit	100	17,500 Pair		
AVALON ACOUSTICS	Sentinel	Powered		(2)13	8.3½	Cone, Inv. Dome	1	Inv. Dome	88		4/3.6	Eight Pieces	Wood		1150 Sys.	84,995 Sys.		
	Eidolon			11	3½	Inv. Dome	1	Inv. Dome	87		4/3.6	44 x 12 x 17	Wood	Blk. Knit	150	20,495 Pair		
	Opus			(2)9	3½	Inv. Dome	1	Inv. Dome	87		5/4.5	41 x 10 x 16	Wood	Blk. Knit	95	13,995 Pair		
	Eclipse Classic			9		Inv. Dome	1	Inv. Dome	86		6/5.5	39 x 11 x 15	Wood	Blk. Knit	95	8895.00 Pair		
	Arcus			9		Inv. Dome	1	Inv. Dome	86		5/4.5	37 x 10 x 13	Wood	Blk. Knit	70	6995.00 Pair		
Avatar			9			1	Dome	85		6/5.5	34 x 10 x 13	Wood	Blk. Knit	65	5995.00 Pair			
AVID DYNAMICS	Sterling A-60c	Inf. Baf.		6½			¾	Dome	89	5.5k	8/		Wal. Vinyl	Brown Knit		280.00 Pair		
	Sterling A-80c	Inf. Baf.		8			1	Dome	90	4.5k	8/		Wal. Vinyl	Brown Knit		360.00 Pair		
	Sterling A-102c	Inf. Baf.		10			1	Dome	92	3.5k	8/		Wal. Vinyl	Brown Knit		500.00 Pair		
	AVS Peanut 5	Vented			5¼				88		8/		Blk. Knit			230.00 Pair		
	AVS Neat 7	Vented			7				90		8/		Wood Vinyl			300.00 Pair		
	AVS Standard	Pas. Rad.		10	7	Cone	1	Dome	93		8/		Wood Vinyl			500.00 Pair		
	AVS Tower	Inf. Baf.		8	5	Cone	1	Dome	90		6/		Wood Vinyl			700.00 Pair		
AVS 602	Vented		6½			¾	Dome	92		8/		Wood Vinyl			250.00 Pair			
AVS 802	Vented		8			¾	Dome	94		8/		Wood Vinyl			300.00 Pair			
A.W.H.	AWH 180A	Bipolar	Yes		(2)				96		8/	13 x 60 x 3	Blk.	Blk. Knit	60	1100.00 Pair		
	AWH 90A	Bipolar	Yes		(2)				91		8/	12 x 24 x 3	Blk.	Blk. Knit	15	416.00 Pair		
AXIOM	M1Ti	Bass Ref. Sat.	Yes	4½			1	Dome	91	4.5k	8/6	9 x 7 x 8	Blk. Wal. Vinyl	Blk. Knit	8	75.00 Each		
	M2Ti	Bass Ref.	Yes	5¼			1	Dome	92	4k	8/6	11 x 8 x 9	Blk. Wal. Vinyl	Blk. Knit	9	95.00 Each		
	M3Ti	Bass Ref.	Yes	6½			1	Dome	93	3.3k	8/6	13 x 9 x 9	Blk. Wal. Vinyl	Blk. Knit	10	115.00 Each		
	M40Ti	Bass Ref.	Yes	6½			1	Dome	93	3.3k	8/6	34 x 9 x 11	Blk. Wal. Vinyl	Blk. Knit	30	200.00 Each		
	M50Ti	Bass Ref.	Yes	(2)6½			1	Dome	95	3.3k	8/6	36 x 10 x 13	Blk. Wal. Vinyl	Blk. Knit	39	250.00 Each		
	M60Ti	Bass Ref.	Yes	(2)6½	5¼	Cone	1	Dome	95	300, 3.3k	8/6	38 x 10 x 15	Blk. Wal. Vinyl	Blk. Knit	50	350.00 Each		
	M80Ti	Bass Ref.	Yes	(2)6½	(2)5¼	Cones	(2)1	Domes	98	300, 3.3k	4/3	40 x 10 x 17	Blk. Wal. Vinyl	Blk. Knit	60	450.00 Each		
	QS-4	Surround Ch.; Ac. Sus.	Yes	(2)4½			(2)1	Domes	80-22	94	4.5k	8/6	6 x 9 x 6	Blk. Wal. Vinyl	Blk. Knit	6	125.00 Each	
	QS-8	Surround Ch.; Ac. Sus.	Yes	(2)5¼			(2)1	Domes	70-22	95	3.3k	8/6	8 x 11 x 6	Blk. Wal. Vinyl	Blk. Knit	8	175.00 Each	
	VP-50	Ctr. Ch.; Ac. Sus.	Yes	(2)4½			1	Dome	80-22	93	4.5k	8/6	6 x 15 x 6	Blk. Wal. Vinyl	Blk. Knit	9	125.00 Each	
Epic Home Theater	EC-1, (2)EC-2, (2)EC-3 & EP-125HG (see following)											Six Pieces	Blk. Wal. Vinyl			900.00 Sys.		

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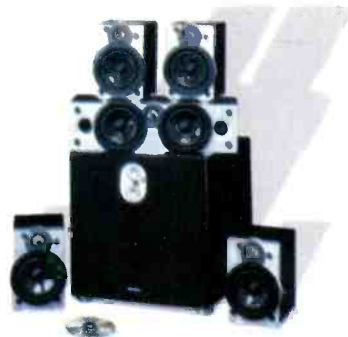


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Sound



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS				Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
AXIOM (Continued)	EC-1	Ctr. Ch.	Yes	(2)3½			1	Dome	90-22 ±3	92	4.5k	8/6	5 x 11 x 5	Blk. Wal. Vinyl	Blk. Knit	5	
	EC-2		Yes	3½			1	Dome	90-22 ±3	90	4.5k	8/6	6 x 5 x 4	Blk. Wal. Vinyl	Blk. Knit	3	
	EC-3	Surround Ch.	Yes	(2)3½			(2)1	Domes	90-22 ±3	92	4.5k	8/6	5 x 5 x 5	Blk. Wal. Vinyl	Blk. Knit	4	
	EP-125HG	Powered Sub.	Yes	8					35-120 Hz		40-150		15 x 12 x 13	Blk. Wal. Vinyl	Blk. Knit	20	
	VP-100	Ctr. Ch.; Ac. Sus.	Yes	(2)5¼			1	Dome	70-22	95	3.3k	8/6	7 x 17 x 8	Blk. Wal. Vinyl	Blk. Knit	12	175.00 Each
	VP-150	Ctr. Ch.; Ac. Sus.	Yes	(3)5¼			1	Dome	60-22	98	3.3k	6/4	7 x 27 x 8	Blk. Wal. Vinyl	Blk. Knit	20	300.00 Each
	EP-125	Powered, Bass Ref. Sub.	Yes	8					35-120 Hz		40-150		15 x 12 x 13	Blk. Wal. Vinyl	Blk. Knit	20	300.00 Each
	EP-175	Powered, Bass Ref. Sub.	Yes	10					32-120 Hz		40-150		19 x 14 x 14	Blk. Wal. Vinyl	Blk. Knit	35	450.00 Each
EP-350	Powered, Bass Ref. Sub.	Yes	12					30-120 Hz		40-150		20 x 15 x 16	Blk. Wal. Vinyl	Blk. Knit	40	700.00 Each	
BAG END	S12E-I	ELF Sub.	No	12					8-90 Hz	96	90 Ext.	8/	15 x 18 x 15	Blk. Blk.	Blk. Metal	39	520.00 Each
	S18E-I	ELF Sub.	No	18					8-90 Hz	96	90 Ext.	8/	21 x 22 x 18	Blk. Blk.	Blk. Metal	64	820.00 Each
	Infra-18	Powered ELF Sub.	No	18					8-90 Hz ±3	96	90 Ext.	4/4	24 x 21 x 18	Opt. Blk.	Blk. Cloth	92	From 1495.00 Each
	MM-8H	Coaxial	No	8				Coax	70-20	93	2.9k	8/7	14 x 10 x 8	Opt. Blk.	Opt. Blk.	30	From 1132.00 Each
	S10E-I	ELF Sub.	No	10					8-90 Hz	84	90 Ext.	8/6	14 x 12 x 11	Opt. Blk.	Opt. Blk.	30	From 410.00 Each
	D10E-1	ELF Sub.	No	(2)10					8-90 Hz	90	90 Ext.	4/3	25 x 16 x 16	Blk. Blk.	Blk. Metal	51	710.00 Each
D12E-1	ELF Sub.	No	(2)12					8-90 Hz	90	90 Ext.	4/4	18 x 27 x 15	Blk. Blk.	Blk. Metal	75	790.00 Each	
D18E-1	ELF Sub.	No	(2)18					8-80 Hz	95	90 Ext.	4/3	43 x 22 x 18	Opt. Blk.	Blk. Metal	135	From 1580.00 Each	
BEL CANTO DESIGNS	Big Horn	Bass Ref.	No	18			1½	Compr. Horn	28-20 +0. -3	97	500	8/	52 x 41 x 30	Opt. Blk.	Opt. Blk.	300	From 50,000 Pair
	Little Big Horn	Bass Ref.	No	15			1½	Compr. Horn	34-20 +0. -3	97	800	8/	48 x 20 x 28	Opt. Blk.	Opt. Blk.	220	From 35,000 Pair
BGW SYSTEMS	BGW M2200	THX, Powered Sub.	Yes	(4)15										Blk. Blk.	Blk. Metal	376	4999.00 Each
	BGW M1100	THX, Powered Sub.	Yes	(2)15										Blk. Blk.	Blk. Metal	190	2995.00 Each
B-I-C AMERICA	Venturi V535	Powered Bass	Yes	(2)5¼	6	Cone	½	Dome	38-20	90	5k	8/6	36 x 7 x 13	Opt. Blk.	Blk. Knit	32	499.00 Pair
	Venturi V636		Yes	(2)6			¾	Dome	32-20	90	3.5k	8/6	38 x 9 x 15	Opt. Blk.	Blk. Knit	38	299.00 Each
	Venturi Forza		Yes	12			¾	Dome	22-20	90	50-150, 3.5k	8/7	38 x 9 x 17	Opt. Blk.	Blk. Knit	42	999.00 Pair
	V-8	Powered, Vented Sub.	Yes	8					37-150 Hz ±5	89	60-150	8/		Blk.	None	21	225.00 Each
	Venturi D8010R	Powered, Vented Sub.	Yes	8					30-150 Hz ±5	89	60-150	8/		Blk.	None	33	289.00 Each
	Venturi D1010R	Powered, Vented Sub.	No	10					27-150 Hz ±5	89	60-150	8/		Blk.	None	40	359.00 Each
	Venturi D1210R	Powered, Vented Sub.	No	12					24-150 Hz ±5	90	60-150	8/		Blk.	None	50	449.00 Each
	Venturi DV21	5 Vented Sats.	Yes		2½	Cone			180-20 ±5	89	8/	8/	Five Pieces	Blk.	Blk.	17	225.00 Sys.
	Venturi DV32	Vented Sat.	Yes	3½			½	Dome	140-22 ±5	89	6k	8/	7 x 5 x 4	Opt. Blk.	Opt. Blk.	4	150.00 Pair
	Venturi DV52si	Vented	Yes	5¼			½	Dome	60-22 ±5	89	5k	8/	11 x 7 x 7	Blk. Blk.	Blk. Blk.	10	219.00 Pair
	Venturi DV62si	Vented	Yes	6½			¾	Dome	43-22 ±5	89	3k	8/	14 x 9 x 9	Blk. Blk.	Blk. Blk.	14	275.00 Pair
	Venturi DV52si Plus	Ctr. Ch.; Vented	Yes	5¼			½	Dome	60-22 ±5	89	5k	8/	7 x 17 x 7	Blk. Blk.	Blk. Blk.	13	149.00 Each
	Venturi DV32CLR	Ctr. Ch.; Vented	Yes	3½			½	Dome	100-22 ±5	89	6k	8/	4 x 10 x 6	Opt. Blk.	Opt. Blk.	7	120.00 Each
	Venturi DV53CLR	Ctr. Ch.; Vented	Yes	5¼			¾	Dome	50-22 ±5	89	3k	8/	7 x 22 x 10	Blk. Blk.	Blk. Blk.	20	199.00 Each
	Venturi DV62CLR	Ctr. Ch.; Vented	Yes	6½			¾	Dome	38-22 ±5	89	3k	8/	8 x 25 x 12	Blk. Blk.	Blk. Blk.	26	269.00 Each
	Venturi Adatto DV52si	Indoor/Outdoor, Vented	Yes	5¼			½	Dome	70-22 ±5	89	5k	8/	9 x 6 x 6	Opt. Blk.	Opt. Blk.	5	189.00 Pair
Muro M-SR6	In-Ceiling	No	6½			¾	Dome	55-21 ±5	90	3.5k	8/	9 Dia	Wht. Wht.	Wht. Metal	4	225.00 Pair	
Concept Six	In-Wall	No	6			½	Dome	62-20	90	5k	8/7	12 x 8 x 3	Wht. Wht.	Wht. Metal	9	159.00 Pair	
Venturi Vi-38	In-Wall	No	8	3½	Cone	¾	Dome	38-22 ±5	90	5k	8/	14 x 10 x 3	Wht. Wht.	Wht. Wht.	8	450.00 Pair	
Muro M-50	In-Wall	No	5¼			½	Dome	60-21 ±5	90	5k	8/	11 x 7 x 3	Wht. Wht.	Wht. Wht.	4	199.00 Pair	
Muro M-60	In-Wall	No	6¼			¾	Dome	50-22 ±5	90	3.5k	8/	12 x 9 x 3	Wht. Wht.	Wht. Wht.	5	249.00 Pair	
Muro M-80	In-Wall	No	8			¾	Dome	40-22 ±5	90	2.5k	8/	14 x 10 x 3	Wht. Wht.	Wht. Wht.	7	299.00 Pair	
BIRÓ TECHNOLOGY	L/1	Vented	No	6¾			1	Dome	55-20 ±2	87	3k	8/	16 x 10 x 11	Blk. Blk.	Blk. Knit	23	1495.00 Pair
BOSE	901 Series VI	Direct Reflecting, Ac. Matrix	No		(9)4½	Cones						8/	21 x 13 x 13	Opt. Blk.	Opt., Knit	36	1499.00 Pair
	701	Direct Reflecting, Multi-Chamber	No	(2)8	6½	Cone	(2)2¼	Cones				8/4	32 x 10 x 12	Blk. Blk.	Blk. Knit	28	899.00 Pair w/EQ
	501	Direct Reflecting, Multi-Chamber	No	5¼			(2)2½	Cones				8/4	31 x 8 x 8	Blk. Blk.	Blk. Knit	20	599.00 Pair
	301 Series IV	Direct Reflecting, Ported	No	8			3.2	Cones				8/4	10 x 16 x 9	Opt. Blk.	Blk. Knit	12	369.00 Pair
	201 Series IV	Direct Reflecting, Ported	No	6½			2	Cone				8/4	9 x 15 x 6	Opt. Blk.	Blk. Knit	9	229.00 Pair
	Acoustimass 15	5 Sats. & Powered Acoustimass Bass Module	Yes	(2)5¼			(10)2½	Cones				8/4	Six Pieces	Opt. Blk.	Opt., Knit	53	1399.00 Sys.
	Acoustimass 10 Series II	5 Sats. & Acoustimass Bass Module	Yes	(3)5¼			(10)2½	Cones				8/4	Six Pieces	Opt. Blk.	Opt., Knit	50	1099.00 Sys.



Clear

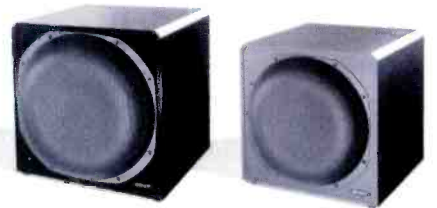
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms: Nominal/Minimum	Dimensions: Inches (To Nearest inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			Yes	No	No	No	No	No									
BOSE (Continued)	Acoustimass 6	5 Sats. & Acoustimass Bass Module	Yes	(2)5¼			(5)2½	Cones			8/4	Six Pieces	Opt.	Opt.	24 Sys.	699.00 Sys.	
	Acoustimass 5 Series III	2 Sats. & Acoustimass Bass Module	Yes	(2)5¼			(4)2½	Cones			8/4	Three Pieces	Opt.	Opt., Knit	31 Sys.	699.00 Sys.	
	Acoustimass 3 Series III	2 Sats. & Acoustimass Bass Module	Yes	5¼			(2)2½	Cones			6/	Three Pieces	Opt.	Opt., Knit	18 Sys.	469.00 Sys.	
	151	Outdoor, Ported	No		4½	Cone					6/	6 x 9 x 6	Opt.	Opt., Alum.	5	299.00 Pair	
	131	Marine, Ported	No		4½	Cone					4/	12 x 7 x 4	Wht. Plast.	Wht. Plast.	5	299.00 Pair	
	100	Ported	No		4½	Cone					8/	6 x 11 x 6	Opt.	Blk. Plast.	3	199.00 Pair	
	141	Ported	No		4½	Cone					8/6	10 x 6 x 6	Gray	Blk. Knit	4	139.00 Pair	
	RoomMate II	Powered, Ported	No		4½	Cone					8/4	7 x 9 x 6	Blk.	Blk. Metal	6	339.00 Pair	
	VCS-10	Chr. Ch.; Ported	Yes	(2)2½	(2)2½	Cones	(2)2½	Cones			8/4	22 x 6 x 3	Blk.	Blk.	10	229.00 Each	
	VCS-30	Chr. & Surround Ch.	Yes	(2)2½	(2)2½	Cones	(2)2½	Cones			8/4	Three Pieces	Blk.	Blk.	12	399.00 Sys.	
Acoustimass Multimedia	Multimedia; Powered	Yes	5¼			(2)2½	Cones				Three Pieces	Gray	Opt., Knit	30 Sys.	699.00 Sys.		
MediaMate	Multimedia; Powered; Ported	Yes	2½	Cone							7 x 3 x 8	Gray	Opt., Knit	4	219.00 Pair		
BOSTON ACOUSTICS	PV400	Powered Bandpass Sub.	No	7				44-150 Hz ±3	75-150 (Variable)				Blk. Ash Vinyl		25	350.00 Each	
	PV600	Powered, Vented Sub.	No	10				29-150 Hz ±3	75-150 (Variable)				Blk. Ash Vinyl		32	450.00 Each	
	PV800	Powered, Vented Sub.	No	12				26-150 Hz ±3	50-150 (Variable)				Blk. Ash Vinyl		40	800.00 Each	
	PV1000	Powered, Pas. Rad. Sub.	No	10				22-150 Hz ±3	50-150 (Variable)				Opt., Wood Ven.	Blk. Steel	40	1300.00 Each	
	Micro System 10K	5 Sats.	Yes	(5)5¼			(5)1	Domes	60-20 ±3		8/	Five Pieces	Opt.	Opt., Steel	60 Sys.	1500.00 Sys.	
	VR-M50	Vented	Yes	5¼			1	Dome	58-20 ±3	89	2.8k	8/	10 x 7 x 9	Opt., Wood Ven.	Blk. Knit	12	750.00 Pair
	VR-M60	Vented	Yes	6½			1	Dome	51-20 ±3	90	2.6k	8/	12 x 7 x 12	Opt., Wood Ven.	Blk. Knit	16	1100.00 Pair
	VR975	Pas. Rad.; Powered Bass	Yes	10	(2)4½	Cones	1	Dome	25-20 ±3	91	150, 2.9k	8/	46 x 7 x 15	Blk. Gloss	Blk. Knit	70	1700.00 Pair
	VR965	Vented; Powered Bass	Yes	8	4½	Cone	1	Dome	29-20 ±3	90	150, 3k	8/	42 x 7 x 14	Blk. Gloss	Blk. Knit	50	1100.00 Pair
	VR950	Vented	Yes	(2)5¼			1	Dome	46-20 ±3	90	3.1k	8/	38 x 7 x 12	Blk. Gloss	Blk. Knit	37	350.00 Each
	VR940	Vented	Yes	5¼ x 7½			1	Dome	51-20 ±3	90	3.2k	8/	34 x 7 x 10	Blk. Gloss	Blk. Knit	32	250.00 Each
	VR35	THX; Main Ch.; Ac. Sus.	Yes	(2)6½	(2)2½	Cones	1	Dome	65-20 ±3	91	500, 4k	8/	39 x 8 x 10	Blk. Ash	Blk. Knit	40	650.00 Each
	VR14	THX; Ctr. Ch.; Ac. Sus.	Yes	(2)6½	(2)2½	Cones	1	Dome	65-20 ±3	91	500, 4k	8/	9 x 25 x 10	Blk. Ash	Blk. Knit	30	600.00 Each
	VR12	Ctr. Ch.; Ac. Sus.	Yes	(2)6½	4½	Cone	1	Dome	58-20 ±3	91	500, 3k	8/	9 x 25 x 8	Blk. Ash	Blk. Knit	30	400.00 Each
	VR10	Ctr. Ch.; Pas. Rad.	Yes	5¼	3½	Cone	1	Dome	65-20 ±3	90	500, 3.5k	8/	7 x 17 x 7	Blk. Ash	Blk. Knit	20	300.00 Each
	VRS Pro	THX; Surround Ch.	No	5¼			(2)2½	Cones	80-20 ±3	85	400	8/	14 x 7 x 5	Opt.	Steel	8	500.00 Pair
	VRS	Diffuse Field Surround Ch.	No	4½			(2)2½	Cones	100-20 ±3	85	350	8/	10 x 5 x 6	Opt.	Steel	6	350.00 Pair
	VRS Micro	Diffuse Field Surround Ch.	No	3½			2½	Cone	120-20 ±3	85	400	8/	8 x 4 x 6	Opt.	Steel	5	200.00 Pair
	CR9	Tuned Port	Yes	8			1	Dome	42-20 ±3	91	2.8k	8/	20 x 10 x 11	Opt., Vinyl	Steel	21	420.00 Pair
	CR8	Tuned Port	Yes	7			1	Dome	48-20 ±3	90	3k	8/	15 x 9 x 11	Opt., Vinyl	Steel	16	340.00 Pair
	CR7	Tuned Port	Yes	6½			¾	Dome	52-20 ±3	88	3.6k	8/	12 x 8 x 9	Opt., Vinyl	Steel	11	260.00 Pair
	CR6	Tuned Port	Yes	5¼			¾	Dome	65-20 ±3	88	3.6k	8/	10 x 6 x 8	Opt., Vinyl	Steel	8	200.00 Pair
	CR5	Sealed	No	4½			¾	Dome	80-20 ±3	90	6.5k	8/	9 x 5 x 6	Opt.	Opt., Metal	5	150.00 Pair
	CR4	Sealed	No	4½	4½	Cone			80-15 ±3	90	8/	9 x 5 x 6	Opt.	Opt., Metal	5	120.00 Pair	
	CR2	Ctr. Ch.; Pas. Rad.	Yes	4½			1	Dome	88-20 ±3	89	3.5k	8/	5 x 15 x 5	Blk.	Steel	7	199.95 Each
	CR1	Ctr. Ch.; Ac. Sus.	Yes	4½			¾	Dome	95-20 ±3	90	3.5k	8/	5 x 13 x 5	Blk.	Steel	6	130.00 Each
	Micro System 9000	2 Sats.; Ctr. Ch.; Surround Ch. & Powered Sub.	Yes	8	(6)3½	Cones	(3)1, (2)2½	Domes	35-20 ±3	90	130, 3.5k	8/	Six Pieces	Opt.	Opt., Metal	70 Sys.	1100.00 Sys.
	Micro 90	Sats. & Powered Sub	Yes	8	(2)3½	Cones	(2)1	Domes	35-20 ±3	89	50-150, 3.8k	8/	Three Pieces	Opt.	Blk. Knit; Steel	50 Sys.	800.00 Sys.
	Micro 90c	Ctr. Ch.; Sealed	Yes	(2)3½			1	Dome	100-20 ±3	90	2.5k	8/	5 x 12 x 5	Blk.	Blk. Steel	11	250.00 Each
	Micro 90x	Surround Ch.; Ported	Yes	3½			1	Dome	120-20 ±3	89	3.8k	8/	7 x 4 x 6	Opt.	Blk. Steel	6	200.00 Each
	Micro System 8000	2 Sats.; Ctr. Ch.; Surround Ch. & Powered Sub.	Yes	7	(5)3½	Cones	(3)¾	Domes	44-20 ±3	89	150, 4.5k	8/	Six Pieces	Opt., Steel	Opt.	60 Sys.	700.00 Sys.
	Micro 80p	2 Sats. & Powered Sub.	Yes	7	(2)3½	Cones	(2)¾	Domes	44-20 ±3	89	150, 4.5k	8/	Three Pieces	Opt.	Opt., Steel	35 Sys.	550.00 Sys.
	Micro 80x	Powered Sub. Surround Ch.; Ported	Yes	3½			¾	Dome	120-20 ±3	89	4.5k	8/	7 x 4 x 6	Opt.	Steel	4	100.00 Each
	Digital Theater 7000 (w/remote)	Powered; 2 Sats.; Ctr. Ch.; Surround Ch. & Sub.	Yes	8	(5)3½	Cones	(3)¾	Domes	35-20 ±3		150, 6k		Six Pieces	Blk.	Blk. Metal	50 Sys.	1200.00 Sys.
	Digital Theater 6000 (w/remote)	Powered; 5 Sats. & Sub.	Yes	6½			(5)3½	Cones	50-20 ±3		160		Six Pieces	Gray	Metal	35 Sys.	599.00 Sys.
	DX Pro	In-Wall	No	5¼			(2)2½	Cones	80-20 ±3	85	900	8/	7 x 14 x 4	Matte Wht.	Wht. Steel	6	500.00 Pair
	381	In-Wall	No	8			1	Dome	48-20 ±3	89	3.2k	8/	12 x 10 x 4	Matte Wht.	Wht. Steel	6	500.00 Pair
	361	In-Wall	No	6½			1	Dome	57-20 ±3	89	3.4k	8/	11 x 8 x 3	Matte Wht.	Wht. Steel	5	400.00 Pair
	351	In-Wall	No	5¼			1	Dome	65-20 ±3	90	3.5k	8/	10 x 7 x 3	Matte Wht.	Wht. Steel	4	300.00 Pair
	335	In-Wall	No	5¼			¾	Dome	68-20 ±3	90	3.5k	4/	8 Dia. x 4	Matte Wht.	Wht. Steel	3	250.00 Pair
325	In-Wall	No	5¼			¾	Dome	68-20 ±3	90	3.5k	4/	7 x 7 x 2	Matte Wht.	Wht. Steel	2	200.00 Pair	
305	In-Wall	No	5¼	5¼	Cone			68-17 ±3	90	4/	7 x 7 x 2	Matte Wht.	Wht. Steel	2	130.00 Pair		
261	In-Wall	No	6½			¾	Dome	58-20 ±3	89	5.5k	8/	11 x 8 x 3	Matte Wht.	Wht. Steel	3	250.00 Pair	
251	In-Wall	No	5¼			¾	Dome	66-20 ±3	89	6.5k	8/	10 x 7 x 3	Matte Wht.	Wht. Steel	5	200.00 Pair	

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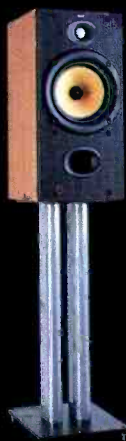
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Normal/Minimum	Dimensions (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CALIBRATION STANDARD INSTRUMENTS (Continued)	SW-8	ELF Sub.		8					30-100 Hz ±1	89	100	8/6	10 x 10 x 9	Blk. Gloss	Blk. Knit	15	790.00 Each
	SW-82A	ELF Powered Sub.		(2)8					30-100 Hz ±1	89	100	10k	19 x 9 x 12	Blk. Gloss	Blk. Knit	35	1790.00 Each
	B-18	ELF Sub.		18					16-100 Hz ±1	97	100	8/6	22 x 22 x 12	Blk.	Blk. Knit	60	990.00 Each
	B-18A	ELF Powered Sub.		18					16-100 Hz ±1	97	100	10k	22 x 22 x 14	Blk.	Blk. Knit	80	2490.00 Each
CAMBRIDGE PHYSICS	K-1G	Inf. Baf.		8			1	Dome	38-22 ±3	90	2.2k	8/		Wood Vinyl	Blk. Knit		350.00 Pair
	K-10G	Inf. Baf.		8			1	Dome	36-22 ±3	91	2.2k	8/		Wood Vinyl	Blk. Knit		400.00 Pair
	K-20G	Inf. Baf.		10	8	Cone	1	Dome	28-22 ±3	92	2.2k	8/		Wood Vinyl	Blk. Knit		600.00 Pair
	K-200G	Inf. Baf.		10	8	Cone	1	Dome	24-22 ±3	94	2k	8/		Wood Vinyl	Blk. Knit		700.00 Pair
	K-320G	Inf. Baf.		(2)8	4½	Cone	1	Dome	32-22 ±3	90	5k	8/		Wood Vinyl	Blk. Knit		1000.00 Pair
	G-7/2	Vented		6½			¾	Dome	60-22 ±3	91	3k	8/		Oak Vinyl	Blk. Knit		300.00 Pair
	G-11/2	Vented		8			1	Dome	36-22 ±3	92	2.2k	8/		Oak Vinyl	Blk. Knit		400.00 Pair
	G-33/2	Pas. Rad.		10	8	Cone	1	Dome	28-22 ±3	94	2.2k	8/		Oak Vinyl	Blk. Knit		650.00 Pair
	G-66/2	Vented		(2)8	5½	Cone/Dome	1	Dome	23-25 ±3	90	7k	8/		Oak	Blk. Knit		2400.00 Pair
	CAMBRIDGE SOUNDWORKS	New Ensemble	2 Sats. & 2 Subs.	No	(2)8	4	Cone	1¾	Cone					Four Pieces	Opt.	Metal	51 Sys
New Ensemble II		Sats. & Sub.	No	(2)6½	4	Cone	1¾	Cone					Three Pieces	Opt.	Metal	34 Sys	399.99 Sys.
New Ensemble III		Sats. & Sub.	No	6½	3¾	Cone	¾	Cone					Three Pieces	Opt.	Metal	22 Sys	299.99 Sys.
Ensemble IV		Sats. & Sub.	No	5¼			3	Cone					Three Pieces	Opt.	Metal	14 Sys	199.99 Sys.
Tower		Bipolar, Vented	Yes	(2)8	(2)5¼	Cones	(2)1	Domes					39 x 9 x 14	Opt., Wood	Blk. Knit	73 Sys	1499.99 Pair
Tower II		Vented	Yes	(2)8	5¼	Cone	1	Dome					35 x 9 x 14	Opt.	Blk. Knit	65	999.99 Pair
Tower III		Vented	Yes	8			1	Dome					33 x 10 x 11	Opt.	Blk. Knit	50	599.99 Pair
6			No	8			1¾	Cone		90	2k		18 x 11 x 7	Opt.	Blk. Knit	20	249.99 Pair
17			No	5¼			¾	Dome					18 x 11 x 6	Opt.	Opt., Knit	10	149.99 Pair
Center Stage		Ctr. Ch.	Yes	(2)5¼			1	Dome					7 x 25 x 8	Blk. Vinyl	Blk. Knit	20	299.99 Each
Center Channel Plus		Ctr. Ch.	Yes	(4)3½			1¾	Cone		86			4 x 25 x 7	Blk. Vinyl	Blk. Knit	18	199.99 Each
Center Channel II		Ctr. Ch.	Yes	(2)3½			1¾	Cone		86			4 x 14 x 7	Blk. Vinyl	Blk. Knit	15	99.99 Each
Center/Surround III		Ctr. or Surround Ch.	Yes	3½			¾	Cone					6 x 4 x 3	Opt.	Metal	3	79.99 Each
Center/Surround IV		Ctr. or Surround Ch.	Yes		3	Cone							4 x 4 x 4	Opt.	Metal	2	49.99 Each
Surround 5.1		Bipole/Dipole Surround	No	4	2	Cone	2	Cone					8 x 5 x 5	Opt.	Metal	8	399.99 Pair
Surround II 5.1		Bipole/Dipole Surround	No	3½			2½	Cone					7 x 5 x 4	Opt.	Metal	5	249.99 Pair
Powered Subwoofer 1A		Powered	No	12							55/80/100/140 (Sel.)		15 x 27 x 11	Blk. Vinyl	Metal	59	699.99 Each
Slave Subwoofer		Ac. Sus. Sub.	No	12									15 x 27 x 11	Blk. Vinyl	Metal	51	299.99 Each
BassCube 15		Ac. Sus. Sub.	Yes	15							55-170		19 x 19 x 21	Blk. Vinyl	None		599.99 Each
BassCube 12		Powered, Vented Sub.	No	12							55-170		16 x 16 x 18	Blk. Vinyl	None	51	449.99 Each
BassCube 10	Powered	No	10							75-140		13 x 13 x 15	Blk. Vinyl	None	35	349.99 Each	
BassCube 8	Powered, Vented Sub.	No	8							80-200		11 x 11 x 13	Blk. Vinyl		25	249.99 Each	
MovieWorks 5.1	Main Ch., Ctr. Ch., Bipole/Dipole Surround & Powered Sub.	Yes	12	4	Cone	1¾, 1	Dome, Cone						Six Pieces	Opt.	Opt.		1449.99 Sys., w/Larger Sub., 1799.99
MovieWorks II 5.1	Main Ch., Ctr. Ch., Dipole Surround & Powered Sub.	Yes	10	4	Cone	1¾, 1	Dome, Cone						Six Pieces	Opt.	Opt.		999.00 Sys.
New Ensemble II Home Theater	Main Ch., Ctr. Ch., Dipole Surround & Sub.	Yes	6½	4	Cone	1¾	Cone						Six Pieces	Opt.	Opt.		749.99 Sys.
MovieWorks 308	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	8	3½	Cone	¾	Cone						Six Pieces	Opt.	Opt.		599.99 Sys.
Ensemble III Home Theater	Main Ch., Ctr. Ch., Surround Ch. & Sub.	Yes	6½	3¾	Cone	¾	Cone						Six Pieces	Opt.	Opt.	35 Sys.	499.99 Sys.
MovieWorks 408	5 Sats. & Powered Sub.	Yes	8			3	Cone						Six Pieces	Opt.	Metal		399.99 Sys.
Ensemble IV Home Theater PC Works	5 Sats. & Sub.	Yes	5¾			3	Cone						Six Pieces	Opt.	Metal	19 Sys	299.99 Sys.
SoundWorks	Multimedia; Powered; Sats. & Sub.	Yes	5			(2)2¼	Cones			150			Three Pieces	Opt.	Metal	9 Sys	-99.99 Sys.
MicroWorks 12	Multimedia; Powered; Sats. & Sub.	Yes	6½			(2)2½	Cones						Three Pieces	Opt.	Metal	12 Sys	99.99 Sys.
FourPoint Surround FPS 1000	Multimedia; Powered; 4 Sats. & Sub.	Yes	5			(2)3	Cones						Three Pieces	Opt.	Metal	25 Sys.	249.99 Sys.
FourPoint Surround FPS 2000	Multimedia; Powered; 4 Sats. & Sub.	Yes	5			(4)2	Cones						Suitcase System Five Pieces	Blk.	Metal	25 Sys.	699.99 Sys.
Digital		Yes	5¼			(4)2½	Cones						Five Pieces	Blk.	Metal	14 Sys.	99.99 Sys.

(Continued)



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CAMBRIDGE SOUNDWORKS (Continued)	Desktop Theater 5.1 DTT 2500 Digital	Multimedia, Powered, 5 Sats. & Sub.	Yes	5½			(5)2½	Cones				Six Pieces	Blk.	Metal	29 Sys.	349.99 Sys. w/Dolby Digital Decoder	
	D25	Multimedia, Powered	Yes		3			Cone				7 x 3 x 4	Beige	Metal	2	29.99 Pair	
CANTON	Plus S	Sealed	Opt.	4			1	Dome	45-26	87	2.2k	4/	5 x 8 x 5	Opt.	Opt. Steel	175.00 Each	
	Plus C	Inf. Baf. Sub.	Opt.	12			1	Dome	22-120 Hz	88	120	4/	13 x 14 x 14	Opt.	Opt. Steel	595.00 Each	
	Plus F	Sealed	No	4			1	Dome	47-26	87	2.5k	4/	7 x 11 x 3	Opt.	Opt. Steel	200.00 Each	
	Plus D	Ported	Opt.	6			1	Dome	41-26	88	2.5k	4/	7 x 11 x 7	Opt.	Opt. Steel	200.00 Each	
	Patio 160	Indoor/Outdoor, Sealed	Opt.	6			1	Dome	42-30	88	2.9k	4/	7 x 11 x 5	Opt.	Wht. Alum.	200.00 Each	
	HC 100	Sealed	No	4			1	Dome	48-30	87	1.7k	4/	7 x 5 x 6	Opt.	Opt. Steel	150.00 Each	
	Ergo 22 DC	Ported	Opt.	8			1	Dome	33-30	87	2.8k	4/	9 x 14 x 11	Opt.	Opt. Steel	500.00 Each	
	Ergo 32 DC	Ported	Opt.	9			1	Dome	27-30	87	2.8k	4/	10 x 17 x 11	Opt.	Opt. Steel	625.00 Each	
	Ergo CM 51	Main or Ctr. Ch., Powered	Yes	(2)7	4		1	Dome	26-30	86	600, 3.5k	4/	20 x 9 x 11	Opt.	Opt. Steel	900.00 Each	
	Ergo R 52	Ported Dipole Surround	Yes	4			(2)1	Domes	45-30	86	3.3k	4/	7 x 8 x 5	Opt.	Opt. Steel	From 350.00 Each	
	Ergo 72 DC	Ported	Opt.	7	7		1	Dome	25-30	88	300, 3.5k	4/	9 x 35 x 11	Opt., Wood	Blk. Steel	750.00 Each	
	Ergo 92 DC	Ported	Opt.	8	7		1	Dome	20-30	88	300, 3.5k	4/	9 x 40 x 12	Opt., Wood	Blk. Steel	From 1000.00 Each	
	Ergo 102 DC	Ported	Opt.	(2)9	7		1	Dome	20-30	89	300, 3.5k	4/	10 x 45 x 14	Opt., Wood	Blk. Steel	From 1250.00 Each	
	Ergo 122 DC	Ported	Opt.	(2)10	7		1	Dome	20-30	90	300, 3.5k	4/	12 x 49 x 14	Opt., Wood	Blk. Steel	From 1500.00 Each	
	Ergo RC-L	Ported	Opt.	(2)9	7		1	Dome	18-30	89	300, 3.5k	4/	10 x 44 x 14	Opt., Wood	Blk. Steel	From 3000.00 Pair w/EQ	
	Ergo RC-S	Ported	Opt.	8	8		1	Dome	20-30	88	300, 3.5k	4/	9 x 36 x 12	Opt., Wood	Blk. Steel	From 2000.00 Pair w/EQ	
	Karat M 40	Ported	Yes	(4)4	4		1	Dome	30-30	88	300, 3.5k	4/	6 x 44 x 10	Opt.	Opt., Cloth	1500.00 Each	
	Karat CM 2	Main or Ctr. Ch., Powered	Yes	4	4		1	Dome	42-30	86	700, 3.3k	4/	11 x 6 x 12	Opt.	Opt., Cloth	500.00 Each	
	Karat CM 4	Ported	Yes	(2)4	4		1	Dome	35-30	88	600, 3.5k	4/	16 x 6 x 12	Opt.	Opt., Cloth	700.00 Each	
	Karat R 4	Ported	Yes	(2)4			(2)1	Domes	45-30	86	3.3k	4/	8 x 8 x 5	Opt.	Opt., Cloth	500.00 Each	
	Karat AS 4	Dipole Surround Powered Sub.	Yes	(2)9					20-150 Hz	86	50-150 (Variable)	4/	10 x 24 x 16	Opt.	Opt., Cloth	1495.00 Each	
	Fonissimo 2+	Inf. Baf. Sats. & Bandpass Sub.	Opt.	7	4		1	Dome	22-30	87	120, 2.2k	4/	Three Pieces	Opt.	Opt. Steel	795.00 Sys.	
	Fonissimo RC	Sats. & Sub., Ported	Opt.	9	4		1	Dome	22-30	87	120, 2.2k	4/	Three Pieces	Opt.	Opt., Steel	995.00 Sys. w/EQ	
	AV 400	Ctr. Ch.	Yes	5			1	Dome	40-30	88	2.5k	4/	9 x 6 x 6	Opt.	Opt., Steel	250.00 Each	
	AV 700	Ctr. Ch.	Yes	(2)4			1	Dome	40-30	88	3k	4/	17 x 5 x 7	Opt.	Opt., Steel	350.00 Each	
	Twin 700		Opt.	4			1	Dome	65-30	87	2.2k	4/	5 x 5 x 6	Opt.	Opt., Steel	175.00 Each	
	Plus X		Opt.	4			1	Dome	45-30	87	2.5k	4/	5 x 8 x 5	Opt.	Opt., Steel	187.50 Each	
Plus XL		Opt.	5			1	Dome	40-30	88	2.5k	4/	6 x 9 x 6	Opt.	Opt., Steel	225.00 Each		
Fonum 330		Opt.	7			1	Dome	38-26	87	3k	4/	8 x 15 x 11	Blk.	Blk. Steel	347.50 Each		
Fonum AS 30	Powered Sub.	Yes	(2)9					20-150 Hz	87	50-150 (Variable)	4/	10 x 24 x 17	Blk.	Blk. Steel	995.00 Each		
Fonum CM 30	Main or Ctr. Ch., Ported	Yes	(2)6			1	Dome	32-26	88	3k	4/	17 x 7 x 13	Blk.	Blk. Steel	495.00 Each		
Fonum R 31	Dipole Surround	Opt.	4			(2)1	Domes	45-26	86	3.3k	4/	7 x 9 x 5	Blk.	Blk. Steel	297.50 Each		
Fonum 530	Ported	Opt.	8			1	Dome	30-26	87	3k	4/	9 x 32 x 11	Blk.	Blk. Steel	497.50 Each		
Fonum 630	Ported	Opt.	8	8		1	Dome	25-26	88	300, 3k	4/	9 x 37 x 11	Blk.	Blk. Steel	647.50 Each		
Fonum 730	Ported	Opt.	(2)9	6		1	Dome	20-30	89	300, 3.5k	4/	10 x 41 x 13	Blk.	Blk. Steel	897.50 Each		
Digital 1.1	Ported, DSP	Opt.	(2)10	7		1	Dome	18-30	87	220, 3.3k	4/	12 x 47 x 20	Opt., Wood	Blk. Cloth	15,000 Pair w/Processor & Mike		
Digital 2.1	Ported, DSP	Opt.	(2)9	7		1	Dome	18-30	87	220, 3.3k	4/	10 x 41 x 14	Opt., Wood	Blk. Cloth	7500.00 Pair w/Processor & Mike		
Combi 300	Sats. & Sub.	Yes	8	4		1	Dome	22-26	87	120, 2.5k	4/	Three Pieces	Opt.	Blk.	850.00 Sys.		
Movie 3		Yes	5			1	Dome	45-26	87	2.5k	4/	8 x 5 x 5	Blk.	Blk.	350.00 Pair		
THX 10C		Yes	(2)7	(2)4		1	Dome	60-25	90	500, 7k	4/	28 x 12 x 10	Opt., Wood	Blk. Cloth	1500.00 Each		
THX 10F		Yes	(2)7	(2)4		1	Dome	60-25	91	500, 7k	4/	12 x 28 x 10	Opt., Wood	Blk. Cloth	1500.00 Each		
THX 10R	Dipole Sub.	Yes	(2)5			(2)1	Domes	100-25	85	4.8k	4/	6 x 10 x 7	Opt., Wood	Blk. Cloth	750.00 Each		
THX 10S	Powered Sub.	Yes	(2)10					20-150 Hz	94	8/	8/	12 x 28 x 25	Opt., Wood	Blk. Cloth	1500.00 Each		
AS 22	Powered Sub.	Yes	9					25-150 Hz		50-150	4/	10 x 16 x 14	Blk.	Blk. Steel	595.00 Each		
AS 25	Powered Sub.	Yes	10					25-150 Hz		50-150	4/	12 x 19 x 17	Blk.	Blk. Steel	795.00 Each		
CASCADE AUDIO SYSTEMS	217	Aperiodic	No	6½			1	Dome	48-19 +3,-4.5	87.5	3k	8/4.8	33 x 8 x 10	Opt.	Blk. Knit	39	999.00 Pair
	313.1	Vented	No	(2)5¼		¾		Dome	53-19 +3,-4.5	87	3k	8/4	18 x 7 x 12	Opt.	Blk. Knit	22	849.00 Pair
	318.1	Aperiodic	No	7	7		1	Dome	35-20 +2,-4.5	89.5	350, 2.3k	8/4.2	41 x 9 x 13	Opt.	Blk. Knit	82	1949.00 Pair
	421	Aperiodic	No	8	(2)4½		1	Dome	32-22 +2,-4.5	90.5	195, 3.5k	6/3.5	43 x 7 x 12	Opt.	Blk. Knit	64	2599.00 Pair
	425.1	Trans. Line	No	10	(2)5½		1	Dome	26-20 +2,-4.5	92	95, 2.7k	6/3.7	50 x 13 x 16	Opt.	Blk. Knit	116	3249.00 Pair
	216HE	Vented	No	6½			1	Horn-Loaded Dome	56-20 +3,-4.5	93	2.6k	6/3.9	18 x 8 x 11	Opt.	Blk. Knit	21	929.00 Pair
	330HE	Vented	No	12	6½		1	Horn-Loaded Dome	24-20 +1.5,-3	98	392, 4.4k	6/4.5	48 x 21 x 21	Opt.	Blk. Knit	120	6249.00 Pair
	217AVS	Aperiodic	Yes	6½			1	Dome	48-19 +3,-4.5	87.5	3k	8/4.8	33 x 8 x 10	Opt.	Blk. Knit	40	1049.00 Pair
417.2VCC	Ctr. Ch.	Yes	(2)6½	6½		1	Dome	49-19 +4.5	89	150, 3k	4/3	8 x 24 x 11	Blk. Oak	Blk. Knit	38	699.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
CASTLE	Howard S2	Bass Ref.	No	(2)6½			1	Dome	35-22 ±3	88		8/	41 x 9 x 14	Opt.	Blk. Knit	57	2699.00 Pair	
	Harlech	Bass Ref.	No	(2)5			1	Dome	40-22 ±3	88		8/	37 x 8 x 13	Opt.	Blk. Knit	53	2099.00 Pair	
	Avon	Bass Ref.	No	6½			1	Dome	43-20 ±3	87		8/	35 x 9 x 10	Opt.	Blk. Knit	50	1799.00 Pair	
	Severn 2	Bass Ref.	No	6			1	Dome	47-20 ±3	87		8/	32 x 8 x 9	Opt.	Blk. Knit	33	1399.00 Pair	
	Eden	Bass Ref.	No	6½			1	Dome	45-20 ±3	87		8/	17 x 9 x 10	Opt.	Blk. Knit	31	1199.00 Pair	
	Kendal	Bass Ref.	No	5			1	Dome	50-20 ±3	87		8/	29 x 7 x 8	Opt.	Blk. Knit	22	959.00 Pair	
	Richmond	Bass Ref.					1	Dome				8/		Opt.				
	Keep	Bass Ref.	Yes	(2)5			1	Dome				8/		Opt.				
	Inversion 100	Bass Ref.	No	(2)6½			1	Dome	65-20 ±3	89		8/	7 x 19 x 11	Opt.	Blk. Knit	23	599.00 Each	
	Inversion 50	Bass Ref.	No	6½			1	Dome				8/	43 x 11 x 16	Opt.			3999.00 Pair	
	Inversion 15	Bass Ref.		6			1	Dome				8/	36 x 10 x 11	Opt.			999.00 Pair	
	Inversion 45C	Bass Ref.	Yes	(2)6			1	Dome				8/		Opt.			992.00 Each	
	Inversion 80S	Powered Bass Ref. Sub.		12							Variable	8/		Opt.			1399.00 Each	
	CERATEC	ION AM50S-II	Sealed	No	3			1	Dome	80-25	82		8/	40 x 9 x 9	Alum.	Blk. Metal		869.95 Pair
ION AM50S		Ported	No	3			¼	Dome	80-20	86		8/	40 x 9 x 9	Alum.	Blk. Metal		649.95 Pair	
ECO AM60F-II		Sealed	No	(2)4	3	Cone	1	Dome	60-25	88		4/	44 x 9 x 9	Alum.	Blk. Metal		1799.95 Pair	
ECO AM60F		Ported	No	(2)4	3	Cone	¼	Dome	60-20	86		4/	44 x 9 x 9	Alum.	Blk. Metal		1199.95 Pair	
Solo AH60C		Sealed	No	(2)4			1	Dome	80-25	94		4/	6 x 21 x 6	Alum.	Blk. Metal		499.95 Each	
Duet AM65S		Sealed	No	(2)4			1	Dome	80-25	94		8/	6 x 21 x 6	Alum.	Blk. Metal		969.95 Pair	
Vita Active Sub		Powered Sub.	No	10					18-150 Hz				16 x 16 x 16	Opt.	None		1199.95 Each	
AM30PW		Active Sub																
AM26PW		Powered Sub.	No	(2)8					35-150 Hz				20 x 10 x 10	Gray	None		549.95 Each	
MiniSat AM20S		Ported	No	4			¼	Dome	80-25	86		8/	9 x 6 x 6	Alum.	Blk. Metal		369.95 Pair	
Tara AM40S		Ported	No	3			¼	Dome	80-20	90		8/	12 x 9 x 9	Alum.	Blk. Metal		349.95 Pair	
MicroSat		Ported	No	4			¼	Dome	80-20	86		8/	7 x 7 x 4	Gray	Blk. Metal		269.95 Pair	
AM15S																		
Cherokee		Sealed	No		3	Cone			100-20	86		8/	5 x 4 x 4	Opt.	Blk. Metal		169.95 Pair	
AM10S																		
MicroCenter		Ctr. Ch., Ported	Yes	4			¼	Dome	80-20	84		8/	7 x 7 x 4	Gray	Blk. Metal		189.95 Each	
AH15C																		
HT Center	Ctr. Ch., Ported	Yes	(4)3			¼	Dome	60-30	86		4/	4 x 17 x 8	Blk.	Blk. Metal		269.95 Each		
AH20C																		
SUB-S AM15W	Sub.		(2)7					50-150 Hz	86		4/	12 x 10 x 10	Gray	None		269.95 Each		
SUB-L AM25W	Sub.		(2)8					30-150 Hz	88		4/	20 x 10 x 10	Gray	None		349.95 Each		

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CERWIN-VEGA	CVT-120	Bass Ref.	Yes	12	7	Cone	1	Dome	38-20 ±3	94		4/	43 x 10 x 20	Blk. Wood Vinyl	Blk. Knit	95	699.00 Each
	CVT-100	Bass Ref.	Yes	10	7	Cone	1	Dome	40-20 ±3	92		4/	38 x 10 x 17	Blk. Wood Vinyl	Blk. Knit	75	499.00 Each
	CVT-70	Ctr. Ch.	Yes	(2)7			1	Dome	58-20 ±3	91		4/	9 x 22 x 13	Blk. Wood Vinyl	Blk. Knit	36	349.00 Each
	CVT-200A	Powered Sub.	Yes	12					25-120 Hz ±3		40-120		23 x 10 x 20	Blk. Wood Vinyl	Blk. Knit		599.00 Each
	CVT-300A	Powered Sub.	Yes	15					20-120 Hz ±3		40-120		29 x 12 x 21	Blk. Wood Vinyl	Blk. Knit		799.00 Each
	E-715	Bass Ref.	No	15	6½	Cone	1	Dome	28-20 ±3	102	500, 3k	8/	36 x 17 x 18	Blk. Wood Vinyl	Blk. Knit	63	499.00 Each
	E-712	Bass Ref.	No	12	5¼	Cone	1	Dome	35-20 ±3	98	500, 3k	8/	33 x 14 x 13	Blk. Wood Vinyl	Blk. Knit	45	399.00 Each
	E-710	Bass Ref.	No	10	5¼	Cone	1	Dome	38-20 ±3	95	500, 3k	8/	31 x 12 x 12	Blk. Wood Vinyl	Blk. Knit	39	299.00 Each
	E-708	Bass Ref.	No	8			1	Dome	40-20 ±3	90	2.5k	8/	22 x 10 x 12	Blk. Wood Vinyl	Blk. Knit	28	199.00 Each
	E-706	Sat.	Yes	6½			1	Dome	50-20 ±3	90	3.5k	8/	14 x 8 x 9	Blk. Wood Vinyl	Blk. Knit	11	149.00 Each
	E-705	Sat.	Yes	5¼			1	Dome	60-20 ±3	89	4k	8/	11 x 7 x 8	Blk. Wood Vinyl	Blk. Knit	7	99.00 Each
	E-76C	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20 ±3	92	3.5k	8/	8 x 19 x 10	Blk. Wood Vinyl	Blk. Knit	21	249.00 Each
	E-75C	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-20 ±3	91	4k	8/	7 x 16 x 7	Blk. Wood Vinyl	Blk. Knit	10	169.00 Each
	LS-15	Bass Ref.	No	15	5	Cone	1	Dome	26-20	102	500, 3k	8/	36 x 17 x 18	Blk. Wood Vinyl	Blk. Knit	63	449.00 Each
	LS-12	Bass Ref.	No	12	5	Cone	1	Dome	28-20	98	500, 3k	8/	33 x 15 x 13	Blk. Wood Vinyl	Blk. Knit	45	349.00 Each
	LS-10	Bass Ref.	No	10	5	Cone	1	Dome	38-20	95	500, 3k	8/	31 x 12 x 11	Blk. Wood Vinyl	Blk. Knit	39	249.00 Each
	LS-8	Bass Ref.	No	8			1	Dome	40-20	91	4k	8/	16 x 10 x 11	Blk. Wood Vinyl	Blk. Knit	14	169.00 Each
LS-6	Sat.	Yes	6½			1	Dome	50-20	90	3.5k	8/	14 x 8 x 9	Blk. Wood Vinyl	Blk. Knit	10	149.00 Each	
(Continued)	LS-5	Sat.	Yes	5			1	Dome	60-20	89	4k	8/	11 x 7 x 8	Blk. Wood Vinyl	Blk. Knit	7	99.00 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to Hz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (No Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CERWIN-VEGA (Continued)	LS-6C	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20	92	3.5k	8/	8 x 19 x 10	Blk Wood Vinyl	Blk Knit	21	249.00 Each
	LS-5C	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-20	92	4k	8/	7 x 16 x 8	Blk Wood Vinyl	Blk Knit	9	169.00 Each
	AL-1002	Bass Ref.	No	15	8	Cone	1	Dome	28-20	96	300, 2.5k	4/	44 x 18 x 16	Gray Granite Vinyl	Blk Knit	93	799.95 Each
	AL-752	Bass Ref.	No	12	6½	Cone	1	Dome	35-20	94	250, 2.6k	4/	39 x 15 x 12	Gray Granite Vinyl	Blk Knit	66	649.95 Each
	HT-S15A	Powered Bass Ref. Sub.	No	15					25-150 Hz		40-150		23 x 19 x 19	Blk Wood Vinyl		72	799.00 Each
	HT-S12A	Powered Bass Ref. Sub.	No	12					28-150 Hz		40-150		19 x 17 x 17	Blk Wood Vinyl		60	649.00 Each
	HT-S10A	Powered Bass Ref. Sub.	No	10					30-150 Hz		40-150		17 x 15 x 15	Blk Wood Vinyl		55	529.00 Each
	HT-SAT5	Sat.	Yes	5¼			1	Dome	60-22	92	4k	8/	11 x 7 x 7	Blk Wood Vinyl	Blk Knit	7	299.00 Pair
	HT-SAT4	Sat.	Yes	4			1	Dome	80-22	91	3.5k	8/	10 x 6 x 6	Blk Wood Vinyl	Blk Knit	5	239.00 Pair
	HT-CTR25	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-22	92	4k	8/	11 x 7 x 7	Blk Wood Vinyl	Blk Knit	7	229.00 Each
	HT-CTR24	Ctr. Ch.	Yes	(2)4			1	Dome	80-22	91	3.5k	8/	10 x 6 x 6	Blk Wood Vinyl	Blk Knit	5	179.00 Each
	LW-10	Powered Sub.	No	10					32-150 Hz ±3		40-120		18 x 12 x 16	Blk Wood Vinyl	Blk Knit	55	399.00 Each
LW-12	Powered Sub.	No	12					30-150 Hz ±3		40-120		19 x 14 x 17	Blk Wood Vinyl	Blk Knit	60	499.00 Each	
LW-15	Powered Sub.	No	15					27-150 Hz ±3		40-120		21 x 17 x 18	Blk Wood Vinyl	Blk Knit	72	599.00 Each	
CHAPMAN AUDIO SYSTEMS	T-6	Quasi Trans. Line	No	10	5¼	Cone	1	Dome	30-20 ±2	89	125, 3k	4/3	40 x 10 x 13	Opt. Wood	Blk Knit	80	2000.00 Pair
	T-7	Quasi Trans. Line	No	10	6½	Cone	1	Dome	28-20 ±2	90	125, 3k	4/3	44 x 13 x 10	Opt. Wood	Blk Knit	85	3000.00 Pair
	Q77	Quasi Trans. Line	No	10	(2)5¼	Cones	1	Dome	25-20 ±1.5	90	125, 5k	4/3	46 x 10 x 13	Opt. Wood	Blk Knit	110	4000.00 Pair
	VSI	Ctr. Ch.	Yes	(2)6½	2½	Cone	1	Dome	40-20 ±1	90	1k, 3k	4/3	11 x 28 x 12	Opt. Wood	Blk Knit	65	1100.00 Each
	VSI	Ctr. Ch.	Yes	6½			1	Dome	50-20 ±1.5	90	3k	4/3	17 x 10 x 11	Opt. Wood	Blk Knit	40	675.00 Each
CHATEAU RESEARCH	M-3 Elite	Vented		8			1	Dome	30-20 ±3	89	1.8k	8/3	14 x 14 x 15	Wood Ven.	Blk Knit	35	3000.00 Pair
	M-1 Elite	Vented		5			1	Dome	68-20 ±3	88	2.5k		12 x 12 x 11	Wood Ven.	Blk Knit	24	2000.00 Pair
CLEMENS LOUD-SPEAKERS	105di	Vented	No	4¼			¾	Dome	55-20 ±3	87	3.5k	8/6	12 x 7 x 8	Blk Oak Vinyl	Blk	8	129.95 Each
	106di	Vented	No	6½			¾	Dome	48-20 ±3	89	3k	8/6	14 x 8 x 9	Blk Oak Vinyl	Blk	10	199.95 Each
	107di	Vented	No	6½			1	Dome	45-20 ±3	89	2.8k	8/6	17 x 10 x 11	Blk Oak Vinyl	Blk	12	224.95 Each
	205di	Vented	Yes	8			1	Dome	36-20 ±3	90	2.5k	6/4.5	36 x 10 x 12	Blk Oak Vinyl	Blk Knit	40	349.95 Each
	206di	Vented	Yes	(2)6½			1	Dome	38-20 ±3	90	2.5k	6/4.5	38 x 10 x 12	Blk Oak Vinyl	Blk	45	449.95 Each
	207di	Vented	Yes	8			1	Dome	40-20 ±3	90	2.5k	6/4.5	19 x 10 x 15	Blk Oak Vinyl	Blk	27	299.95 Each
	306dat	Vented	Yes	8	6½	Cone	1	Dome	35-20 ±3	90	80, 2.5k	8/6	42 x 10 x 12	Blk Oak Vinyl	Blk	47	499.95 Each
	2106bps	Bipolar Surround; Sealed	Yes	(2)6½			(2)¾	Domes	58-20 ±3	90	3k		15 x 11 x 8	Opt. Oak Vinyl	Opt.	20	599.95 Pair
	2206bps	Bipolar Surround; Sealed	Yes	(2)6½			(2)1	Domes	48-20 ±3	90	2.5k		18 x 11 x 8	Opt. Oak Vinyl	Opt.	27	699.95 Pair
	204c	Ctr. Ch.; Vented	Yes	(2)4½			¾	Dome	75-20 ±3	88	3.5k	9/6	6 x 17 x 8	Blk Oak Vinyl	Blk	12	199.95 Each
	266c	Ctr. Ch.; Sealed	Yes	(2)6½			1	Dome	75-20 ±3	90	2.8k		8 x 24 x 11	Blk Oak Vinyl	Blk	26	374.95 Each
	Son of Richter	Powered, Vented Sub.	No	8					38-150 Hz ±3	90	40-150 (Variable)		17 x 10 x 12	Blk Oak Vinyl	Blk Knit	20	399.95 Each
Richter	Powered, Vented Sub.	No	10					30-150 Hz ±3	92	40-150 (Variable)		16 x 15 x 16	Blk Oak Vinyl	Blk	60	599.95 Each	
Richter II	Powered, Vented Sub.	No	12					30-150 Hz ±3	93	40-150 (Variable)		19 x 22 x 19	Blk Oak Vinyl	Blk	70	699.95 Each	
COINCIDENT SPEAKER TECHNOLOGY	Triumph	Ported	Yes	6½			1	Dome	40-20 ±4	92	3.5k	8/7	16 x 9 x 12	Cherry Ven.	Blk Knit	26	999.00 Pair
	Signature	Ported	Yes	(2)6½			1	Dome	35-25 ±3	92	3k	8/7	37 x 8 x 12	Cherry Ven.	Blk Knit	60	1799.00 Pair
	Conquest	Ported	Yes	8	(2)5	Cones	1	Dome	28-35 ±3	91	125, 3k	10/7	37 x 8 x 12	Cherry Ven.	Blk Knit	70	2999.00 Pair
	Eclipse	Ported	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	125, 3k	14/10	42 x 8 x 16	Cherry Ven.	Blk Knit	90	3999.00 Pair
	Super Eclipse	Ported	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	125, 3k	14/10	42 x 8 x 16	Cherry Ven.	Blk Knit	92	4999.00 Pair
Millennium	Sat. & Sub.	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	80, 3k	14/10	Two Pieces Per Side	Cherry Ven.	None	140	6999.00 Sys.	
CROSBY AUDIO WORKS	CAW-1 (modification to Quad ESL63)	Electrostatic	No						92						58	2900.00 Pair	
	CAW-3 (modification to Quad ESL63)	Electrostatic	No						97						63	3400.00 Pair	
DAHLQUIST (Continued)	DQ-6.2CS/II	Bass Ref.; Phased Array	Yes	6½			1	Dome	40-20	88		6/	9 x 15 x 13	Blk.	Blk. Knit	25	499.95 Pair
	DQ-66.2CS/II	Bass Ref.; Phased Array	Yes	(2)6½			1	Dome	30-20	89		6/	9 x 39 x 13	Blk.	Blk. Knit	46	949.95 Pair
	DQ-86.3CS/II	Bass Ref.; Phased Array	Yes	8	6½	Cone	1	Dome	30-20	90		6/	10 x 40 x 13	Blk.	Blk. Knit	57	1099.95 Pair
	DQ-66.2CTR/II	Ctr. Ch.	Yes	(2)6½			1	Dome	55-20	89		8/	20 x 9 x 11	Blk.	Blk. Knit	25	349.95 Each
	DQ-200.SUB	Powered, Tuned Port, Isoobaric Sub.	No	(2)10					30-150 Hz				13 x 18 x 16	Blk.	Blk. Knit	48	779.95 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			Yes	6½			1	Dome									
DAHLQUIST (Continued)	PDO-627/II	Bass Ref.; Phased Array	Yes	6½			1	Dome	40-20	89		6/	9 x 17 x 12	Blk.	Blk. Knit	21	449.95 Pair
	PDO-827/II	Bass Ref.; Phased Array	Yes	8			1	Dome	35-20	90		6/	10 x 24 x 12	Blk.	Blk. Knit	29	499.95 Pair
	PDO-637/II	Bass Ref.; D'Appolito	Yes	(2)6½			1	Dome	30-20	90		6/	8 x 40 x 12	Blk.	Blk. Knit	45	749.95 Pair
	PDO-8307/II	Bass Ref.; Phased Array	Yes	8	6½	Cone	1	Dome	30-20	90		6/	10 x 40 x 12	Blk.	Blk. Knit	50	849.95 Pair
	PDO-150.SUB	Powered Sub.	No	12,10					30-120 Hz				18 x 18 x 18	Blk.	Blk. Knit	45	550.00 Each
	PDO-607	Bass Ref.; Phased Array	Yes	6½			¾	Dome	40-20	89		6/	10 x 24 x 12	Blk.	Blk. Knit	18	259.95 Pair
	PDO-1A		Yes	6½			¾	Dome	55-20	90		6/	9 x 14 x 12	Blk.	Blk. Knit	12	220.00 Pair
	PDO-55.2CTR	Ctr. Ch.	Yes	(2)5¼			¾	Dome	55-20	89		4/	20 x 9 x 11	Blk.	Blk. Knit	25	299.95 Each
	PDO-2B		Yes	6½			¾	Dome	55-20	90		6/	9 x 14 x 12	Blk.	Blk. Knit	12	249.95 Pair
	PDO-100.SUB	Powered Sub.	No	8					30-150 Hz				13 x 17 x 18	Blk.	Blk. Knit	45	449.95 Each
	DDA-1T		No	(3)3			1	Dome	100-20	87		8/	4 x 37 x 4	Blk.	Blk. Knit	20	659.95 Pair
	DDA-1C	Ctr. Ch.	Yes	(4)3			1	Dome	100-20	87		8/	4 x 4 x 20	Blk.	Blk. Knit	15	259.95 Each
PDO-620	Bass Ref.	Yes	6½			1	Dome	35-20	89		8/	9 x 13 x 12	Blk.	Blk. Knit	18	449.95 Pair	
PDO-820	Bass Ref.	Yes	8			1	Dome	30-20	90		8/	12 x 35 x 12	Blk.	Blk. Knit	30	599.95 Pair	
PDO-REF1T	Bass Ref.	Yes	8	5¼	Cone	1	Dome	20-20	90		8/	12 x 37 x 12	Blk.	Blk. Knit	45	899.95 Pair	
DANIELS AUDIO	Mud Puppy	Sealed; Phase Coherent	No	8	Cone				20-20			4/3,2	48 x 12 x 16		None	112	10,500 Pair
	Guppy	Sealed; Phase Coherent	No	6½	Cone				20-20			4/3	21 x 11 x 12		None	37	6000.00 Pair
	Goby	Sealed; Phase Coherent	No	6½	Cone				20-20			4/3	21 x 10 x 11	Oiled Oak	None	24	3500.00 Pair
DC GOLD AUDIO	SC128M	Sealed	No	12			8	Bending Wave	25-30 ±3	90	170	4/	48 x 15 x 15	Lacq. Oak	Blk. Knit	90	9972.00 Pair; w/Bass Amps, 10,772
	TL1226	Trans. Line	No	12	(2)6½	Cones	1½	Dome	20-22 ±3	91		4/3	48 x 15 x 19	Lacq. Oak	Blk. Knit	110	6912.00 Pair; w/Bass Amps, 7662.00
	TL1025	Trans. Line	No	10	(2)5	Cones	1½	Dome	25-22 ±3	90		4/3	39 x 14 x 19	Lacq. Oak	Blk. Knit	90	6522.00 Pair; w/Bass Amps, 7272.00
	TL181	Trans. Line	No	8			1½	Dome	30-20 ±3	90		8/	40 x 10 x 15	Lacq. Oak	Blk. Knit	55	1971.00 Pair
	TL161	Trans. Line	Yes	6½			1½	Dome	40-20 ±3	88		8/6	35 x 9 x 14	Lacq. Oak	Blk. Knit	45	1821.00 Pair
	TL161+	Trans. Line	No	6½			1½	Dome	35-22 ±3	90		8/6	35 x 9 x 14	Lacq. Oak	Blk. Knit	50	2967.00 Pair
	SC1061	Sealed	No	10	6½	Cone	1½	Dome	30-20 ±3	88		8/4	39 x 15 x 15	Lacq. Oak	Blk. Knit	85	4758.00 Pair; w/Bass Amps, 5508.00
	SC161	Sealed	Yes	6½			1½	Dome	45-20 ±3	88		8/6	17 x 11 x 14	Lacq. Oak	Blk. Knit	25	1416.00 Pair
	Cube 6	Sealed	Yes	6½			1½	Dome	50-20 ±3	88		8/6	11 x 11 x 14	Lacq. Oak	Blk. Knit	20	1159.00 Pair
	Cube 5	Sealed	Yes	5			1½	Dome	60-20 ±3	88		8/6	10 x 10 x 13	Lacq. Oak	Blk. Knit	15	1099.00 Pair
	HTCC26	Ctr. Ch.; Sealed	Yes	(2)6½			1½	Dome	45-20 ±3	91		6/4	9 x 26 x 16	Lacq. Oak	Blk. Knit	45	795.00 Each
	HTCC26+	Ctr. Ch.; Sealed	Yes	(2)6½			1½	Dome	40-20 ±3	90		6/4	9 x 26 x 16	Lacq. Oak	Blk. Knit	50	1216.00 Each
	HTCC25	Ctr. Ch.; Sealed	Yes	(2)5			1½	Dome	55-20 ±3	90		6/4	7 x 22 x 11	Lacq. Oak	Blk. Knit	20	735.00 Each
	HTCC25+	Ctr. Ch.; Sealed	Yes	(2)5			1½	Dome	50-20 ±3	90		6/4	7 x 22 x 11	Lacq. Oak	Blk. Knit	25	1111.00 Each
	HTRC61	Surround Ch.; Omni	No	6½			1½	Dome	45-20 ±3	88		6/4	25 x 10 x 10	Lacq. Oak	Blk. Knit	24	1445.00 Pair
HTRC61+	Surround Ch.; Omni	No	6½			1½	Dome	40-20 ±3	90		6/4	25 x 10 x 10	Lacq. Oak	Blk. Knit	35	2406.00 Pair	
SC110P	Powered, Sealed Sub.	No	10							Variable	8/6	15 x 18 x 15	Lacq. Oak	Blk. Knit	65	1530.00 Each	
SC112P	Powered, Sealed Sub.	No	12							Variable		18 x 18 x 15	Lacq. Oak	Blk. Knit	95	4080.00 Each	
DCM	Powered TimeFrame	Tripolar; Powered Bass	Yes	(2)6½	6½	Cone	(3)¾	Horn, Domes	28-20	92		8/	40 x 10 x 14	Blk. Wrap		50	499.00 Each
	Powered TimeFrame	Tripolar; Powered Bass	Yes	(2)8	6½	Cone	(3)¾	Horn, Domes	20-20	93		8/	44 x 11 x 16	Blk. Wrap		60	699.00 Each
	Premiere Sub 210	Powered Bandpass Sub.	Yes	(2)10					25-120 Hz		80-120 (Adj.)		18 x 16 x 16	Blk.		60	599.00 Each
	OW-2	Ac. Sus.	6½			(2)¾	Domes	80-20	92		8/	10 x 14 x 5	Opt. Textured		25	458.00 Pair	
	OW-1	Ac. Sus.	5			(2)¾	Domes	90-20	92		8/	8 x 10 x 4	Opt. Ivory		20	278.00 Pair	
	TimeWindow Seven	Staggered Trans. Line	No	(2)9	(2)6½	Cones	(3)¾	Domes	28-25 ±3	92		4/	48 x 14 x 19	Blk. Gloss		70	1599.00 Each
	TimeWindow SurroundScape	Trans. Line	Yes	(2)6½			(2)¾	Domes	35-20	92		6/	12 x 16 x 40	Blk.		43	699.00 Each
	TimeWindow Surround	Sealed; Powered, Vented Bass	Yes	(2)6	(2)6	Cones	(4)¾	Domes	28-20	92		6/	44 x 17 x 13	Blk. Gloss		60	1099.00 Each
	TimeWindow SurroundScape	Ctr. Ch.; Ac. Sus.	Yes	6			¾	Dome	50-20	92		6/	8 x 23 x 8	Blk.		15	279.00 Each
	Center Channel KX	Ctr. Ch.; Ac. Sus.	Yes	(2)6½			¾	Horn	50-20	97		8/	8 x 22 x 9	Blk.		15	199.00 Each
	Series Two KX-6	Ac. Sus.	Yes	6½			¾	Horn	60-20	94		8/	13 x 9 x 9	Blk. Textured		10	129.00 Each
	Series Two KX-7	Modified Trans. Line	Yes	8			½	Horn	45-20	95		8/	11 x 19 x 11	Blk. Textured		21	199.00 Each
	Series Two KX-10	Modified Trans. Line	Yes	10	6½	Cone	¾	Horn	30-20	98		8/	12 x 14 x 29	Blk. Textured		39	249.00 Each
Series Two Powered KX-12	Sealed; Powered Bass	Yes	12	8,6½	Cones	¾	Horn	25-20	100		8/	14 x 15 x 38	Blk. Textured		60	399.00 Each	
Series Two KX-12	Modified Trans. Line	Yes	12	6½	Cone	¾	Horn	26-20	99		8/	14 x 16 x 33	Blk. Textured		50	299.00 Each	
Series Two KX Sub 1	Powered Sub.	Yes	10					30-120 Hz			1k	17 x 15 x 15	Blk. Textured		39	299.00 Each	
W-5X	In-Ceiling	No	5¼			¾	Dome	70-20	90		8/	8 Dia.	Textured Wht.				149.00 Pair
W-5XD	In-Wall, Dual Voice Coils	No	5¼			1	Cone	70-20	91		8/	8 Dia.	Textured Wht.	Opt. Wht. Metal			119.00 Pair

(Continued)

You're looking at a truly remarkable speaker system, the M&K 750 THX Select. It was designed for people who want to be surrounded by great sound. People who love to be surrounded by great sound.



People who crave the M&K 750 THX Select's unique blend of studio-tested performance, 10-year limited warranty, stunning design and remarkable price. Describe anyone you know?



INTRODUCING AN ENTIRELY NEW KIND OF THX SPEAKER SYSTEM

M&K's designers have great eyes and even better ears; so it stands to reason the 750 THX Select is a masterpiece of form-follows-function thinking. Need proof? Well, for one, look closely and you'll notice the LCR's tweeters are pointing away from the listener. This is not a case of bad manners but, instead, a remarkable technical advancement called the High-Frequency Prism System. While most conventional speakers aim the sound like the beam of a flashlight to only one room



location, the High-Frequency Prism System delivers stunning sound clarity to a very wide listening area. The result: sit wherever you want and let the great sound of the M&K 750 THX Select System find you with pinpoint accuracy.

The 750 THX Select has also captured the fancy of the world's most discerning critics. Sound & Vision Magazine commented: "The 750 THX Select kicked butt, especially with 5.1 channel music..." "Absolutely stunning home cinema performance...

the most cinematic speaker package for the price".

If that's not enough, the 750 THX Select also won the Editors Choice Award from Popular Mechanics Magazine.

The M&K 750 THX Select. An entirely new kind of THX System with a commitment that's entirely M&K.



Introducing Your Next Speaker System. The M&K 750 THX Select.



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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
DCM (Continued)	W-6X	In-Wall	No	6½			¾	Dome	60-20	91		9 Dia.	Wht.	Wht. Metal	199.00	Pair	
	W-6R	In-Wall	No	6½			1	Dome	40-20	89		12 x 9	Wht.	Wht. Metal	249.00	Pair	
	W-8R	In-Wall	No	8			1	Dome	30-20	88		14 x 10	Wht.	Wht. Metal	349.00	Pair	
DEFINITIVE TECHNOLOGY	Pro Cinema 400 Home Theater System	2 Trans. Line Towers (Powered Bass), Ctr. Ch. & 2 Surrounds	Yes	(4) 6½, (4)5¼	(2)6½	Cones	(5)1	Domes	19-30	91	80, 3k	8/4	Five Pieces	Opt.	Opt., Knit	132 Sys.	1747.00
	Pro Cinema 200 Home Theater System	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(4)6½, (2)4½	Cones	(5)1	Domes	19-30	91	80, 3k	8/4	Six Pieces	Opt.	Opt., Knit	120 Sys.	1549.00
	Pro Cinema 80 Home Theater System	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(4)4½	Cones	(5)1	Domes	21-30	89		8/4	Six Pieces	Opt.	Opt., Knit	46 Sys.	999.00
	Pro Cinema 100.6	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(4)5¼, (2)4½	Cones	(5)1	Domes	19-30	90	100, 3.5k	8/4	Six Pieces	Opt.	Knit	90 Sys.	1348.00
	Pro Cinema 100.4	Sats., Ctr. Ch. & Powered Sub.	Yes	10	(2)5¼, (2)4½	Cones	(3)1	Domes	19-30	90	100, 3.5k	8/4	Four Pieces	Opt.	Knit	68 Sys.	998.00
	Pro Cinema 100.3	Sats. & Powered Sub.	Yes	10	(2)5¼	Cones	(2)1	Domes	19-30	90	100, 3.5k	8/4	Three Pieces	Opt.	Knit	55 Sys.	799.00
	Pro Tower 400	Trans. Line; Powered Bass	Yes	(2)6½	6½	Cone	1	Dome	19-30	91	80, 3k	8/4	38 x 8 x 11	Opt.	Opt., Knit	45 Sys.	549.00
	Pro Monitor 200	Trans. Line Sealed Sat.	Yes	6½			1	Dome	28-30	90	3k	8/4	14 x 8 x 11	Opt.	Opt., Knit	20	225.00
	Pro Monitor 100	Sealed Sat.	Yes	5¼			1	Dome	60-30	90	3.5k	8/4	10 x 6 x 6	Opt.	Knit	11	175.00
	Pro Monitor 80	Sealed Sat.	Yes	4½			1	Dome	60-30	89	3.5k	8/4	8 x 5 x 5	Opt.	Opt., Knit	6	112.50
	Pro Center C2	Ctr. Ch.	Yes	(2)5¼			1	Dome	45-30	91	3k	8/4	20 x 9 x 7	Opt.	Opt., Knit	20	299.00
	Pro Center 100	Ctr. Ch.; Sealed	Yes	(2)4½			1	Dome	50-30	90	3.5k	8/4	15 x 5 x 6	Opt.	Knit	13	199.00
	Pro Sub 200TL	Powered	No	12					18-150 Hz	93	Variable	8/4	14 x 14 x 19	Opt.	Opt., Knit	39	549.00
	Pro Sub 100TL	Trans. Line Sub. Powered	No	10					19-150 Hz	93	Variable		14 x 11 x 17	Opt.	Opt., Knit	33	449.00
	Pro Sub 80	Trans. Line Sub. Powered	No	8					21-150 Hz		Variable		12 x 10 x 15	Opt.	Opt., Knit	24	350.00
	BP3000TL	2 Trans. Line Towers (Powered Bass), Ctr. Ch. (Powered Bass) & 2 Surrounds (Powered Bass)	Yes	(2)18, (10), (4)6½	(14)6½	Cones	(9)1	Domes	13-30	91	80, 3k	8/4	Five Pieces	Opt.	Blk. Knit	421 Sys.	6897.00
	BP2000TL	Trans. Line, Powered Bass	Yes	(2)15, (10), (6)½	(8)6½	Cones	(9)1	Domes	15-30	91	80, 3k	8/3	Five Pieces	Opt.	Blk. Knit	319 Sys.	4746.00
	BP2002TL	Main Ch. (Trans. Line, Powered Bass), Ctr. Ch. (Powered Bass) & 2 Surrounds	Yes	(2)12, (8), (8)5¼	(10)5¼	Cones	(9)1	Domes	17-30	92	80, 3k	8/4	Five Pieces	Opt.	Blk. Knit	228 Sys.	3795.00
	BP3000TL	Bipolar, Trans. Line; Powered Bass	No	18	(4)6½	Cones	(2)1	Domes	13-30	91	80, 3k	8/4	52 x 9 x 19	Blk. Gloss	Blk. Knit	140	2250.00
	BP2000TL	Bipolar, Trans. Line; Powered Bass	No	15	(4)6½	Cones	(2)1	Domes	15-30	91	80, 3k	8/4	9 x 50 x 17	Opt.	Blk. Knit	120	From 1499.00
	BP2002TL	Bipolar, Trans. Line; Powered Bass	No	12	(4)5¼	Cones	(2)1	Domes	17-30	92	80, 3k	8/4	46 x 7 x 16	Blk. Gloss	Blk. Knit	71	1099.00
	BP2004	Bipolar, Trans. Line; Powered Bass	No	10	(2)5¼	Cones	(2)1	Domes	19-30	91	80, 3k	8/4	40 x 7 x 12	Blk. Gloss	Blk. Knit	58	749.00
	CLR3000	Main or Ctr. Ch.; Powered Bass	Yes	10	(2)6½	Cones	1	Dome	19-30	91	80, 3k	8/4	25 x 8 x 16	Blk. Gloss	Blk. Knit	60	999.00
	CLR2500	Main or Ctr. Ch.; Powered Bass	Yes	8	(2)5¼	Cones	1	Dome	20-30	91	80, 3k	8/4	24 x 7 x 14	Blk. Gloss	Blk. Knit	50	799.00
	CLR2000	Ctr. Ch.	Yes	(2)6½			1	Dome	22-30	90	3k	8/4	22 x 9 x 15	Blk. Lacq.	Blk. Knit	43	650.00
	CLR2002	Ctr. Ch.	Yes	(2)5¼			1	Dome	30-30	90	3k	8/4	22 x 9 x 15	Opt.	Blk. Knit	30	499.00
	CLR1000B	Main or Ctr. Ch.	Yes	(2)6½			1	Dome	25-30	90	2.6k	8/4	8 x 12 x 22	Blk.	Blk. Knit	32	399.00
	BP30	Bipolar, Trans. Line	No	(4)6½			(2)1	Domes	18-30	91		8/4	9 x 15 x 46	Blk. Gloss	Blk. Knit	70	699.00
	BP10B	Bipolar, Trans. Line	No	(2)6½			(2)1	Domes	20-30	90	2.5k	8/4	8 x 13 x 42	Opt.	Blk. Knit	55	499.00
	BP8B	Bipolar, Trans. Line	No	(2)5¼			(2)1	Domes	22-30	90	3.5k	8/4	7 x 11 x 38	Opt.	Blk. Knit	38	399.00
	BP6B	Bipolar, Trans. Line	No	(2)5¼			(2)1	Domes	25-30	90	3k	8/4	7 x 11 x 35	Matte Blk.	Blk. Knit	42	299.00
	BPVX/P	Bipolar Surround; Powered Bass	No	(2)6½	(2)6½	Cones	(2)1	Domes	23-30	90	80, 3k	8/4	22 x 11 x 8	Opt.	Opt., Knit	30	From 699.00
BPVX	Bipolar Surround	No	(4)6½			(2)1	Domes	31-30	90	80, 3k	8/4	22 x 11 x 8	Opt.	Opt., Knit	30	From 549.00	
BPX	Bipolar Surround	No	(4)5¼			(2)1	Domes	35-30	90	4k	8/4	18 x 10 x 7	Opt.	Opt.	18	From 399.00	
BP1X	Bipolar Surround Sat.	No	(2)4½			(2)¾	Domes	60-25	90	3.5k	8/4	10 x 9 x 5	Opt.	Opt., Knit	9	175.00	
BP2X	Bipolar Surround Sat.	No	(2)5¼			(2)1	Domes	50-30	90	3.5k	8/4	14 x 9 x 5	Opt.	Opt., Knit	10	250.00	
PowerField 15TL	Powered Trans. Line Sub.	No	15					15-150 Hz	93	Variable		17 x 17 x 18	Blk.	Blk. Knit	62	699.00	
PowerField 18TL	Powered Trans. Line Sub.	No	18					13-150 Hz	93	Variable		20 x 19 x 18	Blk.	Blk. Knit	100	999.00	
PowerField 1500TL	Powered Trans. Line Sub.	No	15					15-150 Hz	93	Variable		17 x 20 x 18	Opt.	Blk. Knit	90	899.00	
PowerField 1800	Powered Sub.	No	18					13-125 Hz	93	Variable		20 x 20 x 22	Opt.	Blk. Knit	109	1599.00	
UIW75	In-Wall	No	(2)6½			1	Dome	26-30	91	3k	8/4	16 x 7	Wht.	Wht.		650.00	
UIW65	In-Wall; Inf. Bat.	No	6½			1	Dome	28-30	91	3k	8/6	8 x 11	Wht.	Wht. Metal		429.00	
UIW55	In-Wall; Inf. Bat.	No	5¼			1	Dome	35-30	91	3k	8/6	7 x 10	Wht.	Wht. Metal		299.00	
UIW64	In-Wall	No	6½			1	Dome	28-30	91	3k	8/6	9 Dia.	Wht.	Wht. Metal		349.00	
UIW63	In-Wall	No	6½			½	Dome	30-25	91	3k	8/6	9 Dia.	Wht.	Wht. Metal		229.00	
UIW BP	In-Wall; Bipolar	No	(2)5¼			(2)1	Domes	28-30	91	3k	8/6	7 x 13	Wht.	Wht. Metal		499.00	
DENNESEN ELECTROSTATICS	Serenus	Hybrid Electrostatic	No	8	6½	Cone	(4)3½	ES	30-35	89	200, 3k	8/5	Four Pieces	Opt.	Opt.	160 Sys.	3000.00
	Ample I	Hybrid Electrostatic	No	6½			(4)3½	ES	75-35	89	3.5k	8/5	24 x 7 x 10	Opt.	Opt.	25	1700.00



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anchores, Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
EGGLESTON-WORKS	Ivy	Quasi Trans. Line	No	(9)12	(12)6	Cones	(2)1	Domes	18-24 ±3	84	200, 3.5k	8/4	76 x 18 x 36	Gloss Blk. & Granite	Blk. Cloth	790	100.000 Pair	
	Andra	Quasi Trans. Line	No	(2)12	(2)6	Cones	1	Dome	18-24 ±3	87	200, 3.5k	8/4	38 x 19 x 18	Gloss Blk. & Granite	Blk. Cloth	210	14,900 Pair	
	Rosa	Quasi Trans. Line	No	(2)6	(2)6	Cones	1	Dome	31-24 ±3	87	200, 3.5k	8/5	38 x 10 x 18	Gloss Blk. & Granite	Blk. Cloth	210	9900.00 Pair	
	Fontaine	Bass Ref.	No	(2)6			1	Dome	44-24 ±3	87	3.5k	8/5	21 x 9 x 15	Gloss Blk. & Granite	Blk. Cloth	70	4900.00 Pair	
	Isabel	Bass Ref.	No	6			1	Dome	54-24 ±3	87	3.5k	8/5	14 x 9 x 13	Gloss Blk. & Granite	Blk. Cloth	40	2900.00 Pair	
	Andra Center Channel	Ctr. Ch.; Quasi Trans. Line	No	(2)6			1	Dome	80-24 ±3	87	3.5k	8/5	16 x 15 x 18	Gloss Blk. & Granite	Blk. Cloth	80	3900.00 Each	
ELECTRONIC VISIONARY SYSTEMS	Transparent One	Ported	No	(2)5¼	(2)5¼	Cones	1	Dome	60-20 ±3	90	150, 3k	4/3	41 x 8 x 12	Opt. Wood	Opt.	50	1300.00 Pair	
ELECTRO-VOICE	Eliminator	Vented	No	15			1¼	Compr. Horn	50-20 ±3	99	1.6k	8/5.3	33 x 17 x 24	Blk.	Blk. Steel	66	598.00 Each	
	Eliminator Sub	Sub.	No	18					38-100 Hz ±3	99	100	8/5.3	36 x 17 x 24	Blk.	Blk. Steel	74	598.00 Each	
	MS-802 Sb 121	Vented Sub.	No	8			1	Dome	45-18 ±3	91	2k	6/4.5	17 x 12 x 11	Oak Plast.	Blk. Metal	27	820.00 Pair	
			No	12					50-500 Hz ±3	95		8/6	23 x 17 x 12			32	598.00 Each	
	Sb 121A S-40 S-60	Powered Sub. Vented Vented	No Yes Yes	12 5¼ 6½			1 1	Dome Horn-Loaded Dome	50-500 Hz 85-20 ±3 60-18 ±3	95 85 88	125 3.5k 2.5k	4/3.7 8/5	23 x 17 x 12 10 x 7 x 6 13 x 9 x 8	Plast. Foam Plast.	Blk. Metal Blk. Metal	35 6 15	1098.00 Each 380.00 Pair 284.00 Each	
	SX-80	Vented	No	8			1¼	Compr. Horn	70-20 ±3	92			16 x 11 x 9	Opt.	Opt., Steel	16	318.00 Each	
	SX-100	Vented	No	12			1	Compr. Horn	80-25 ±3	99.5	1.5k	8/6	23 x 17 x 12	Opt., Plast.	Opt., Metal	32	692.00 Each	
	SX-300	Vented	No	12			1	Compr. Horn	80-25 ±3	100	1.5k	8/5	23 x 17 x 12	Opt., Plast.	Opt., Metal	39	798.00 Each	
SX-500	Horn	No	15			1	Compr. Horn	60-20 ±3	100	1.6k	8/5.2	33 x 27 x 18	Plast.	Blk. Metal	69	998.00 Each		
ELITE	TZ-F700	Powered Bass; Coincident Midrange & Tweeter	Yes	12,6½		IRIS Cone		IRIS Dome	25-20	92		8/	16 x 51 x 22	Blk. Gloss	Blk. Knit	60	1750.00 Each	
	TZ-C700	Ctr. Ch.; Powered Bass; Coincident Midrange & Tweeter Surround Ch.; Direct/Diffuse	Yes	(2)5¼		IRIS Cone		IRIS Dome	60-20	92		8/	20 x 8 x 11	Blk. Gloss	Blk. Knit	12	850.00 Each	
	TZ-S700		No	5½			1	Dome	80-20	90		8/	14 x 13 x 5	Wht.	Wht. Metal	6	550.00 Pair	
EMINENT TECHNOLOGY	LFT-VIII	Planar Mag. Hybrid	No	8	160 Sq. In.	Planar Mag.	5 Sq. In. 5x7	Planar Mag. Planar	36-20 ±4	84	180, 10k	8/6	60 x 13 x 18	Oiled Oak	Blk. Poly	60	1500.00 Pair	
	LFT-11	Desktop Sats. & Sub.; Planar Hybrid	Yes	(2)6½					35-25 ±4	86	200	8/6	Three Pieces	Oiled Oak	Blk.	35	499.00 Sys., w/Amp. 599.00	
	LFT-12	Ctr. Ch.; Planar	Yes	7x20	80 Sq. In.	Planar Ribbon	5x7 Sq. In.	Planar Ribbon	90-20 ±4	85			26 x 5 x 10	Oiled Oak	Blk.	20	899.00 Each	
	LFT-14	Planar Ribbon	No	140					45-20 ±4	88	250, 7k	8/3	29 x 16 x 1	Oiled Oak	Blk.	30	3900.00 Pair	
ENERGY	Veritas V2.8	Bass Ref.	No	(2)8	3	Dome	1	Dome	24-33 ±3	89.5	380, 2.5k	5/4	50 x 12 x 14	Blk. Gloss	Blk. Knit	100	6000.00 Pair	
	Veritas V1.8/V1.8HG	Bass Ref.	No	(2)6½	3	Dome	1	Dome	32-33 ±3	90	400, 2.5k	6/4	46 x 11 x 12	Blk. Gloss Opt.	Blk. Knit	80	4000.00 Pair	
	Veritas V2.3	Bass Ref.	Yes	(3)6	2	Dome	1	Dome					40 x 9 x 12				2500.00 Pair	
	Veritas V2.2	Bass Ref.	Yes	6	2	Dome	1	Dome					18 x 9 x 12				1200.00 Pair	
	Veritas V2.1	Bass Ref.	Yes	6			1	Dome					19 x 8 x 12				800.00 Pair	
	Veritas Center 2.0	Ctr. Ch.; Bass Ref.	Yes	(2)6			1	Dome					8 x 18 x 12				650.00 Each	
	Veritas Center 2.5	Ctr. Ch.; Bass Ref.	Yes	(2)7	2	Dome	1	Dome					9 x 24 x 12				1000.00 Each	
	Veritas Rear 2.0	Surround Ch.	No	6	(2)3	Cones	1	Dome					11 x 12 x 6				700.00 Pair	
	Veritas Rear 2.5	Surround Ch.	No	7	(2)2	Domes	(2)1	Domes					13 x 16 x 7				1800.00 Pair	
	APS 5+2	Bipolar; Vented; Powered Bass	No	(2)8	(3)5½	Cones	(2)1	Domes	18-25 ±3	93	90, 1.8k	6/4	45 x 9 x 16	Blk. Knit Wrap	Blk. Knit	98	2500.00 Pair	
	A5+2	Bipolar; Vented	No	(2)8	(3)5½	Cones	(2)1	Domes	25-25 ±3	93	200, 1.8k	6/4	45 x 9 x 13	Blk. Knit Wrap	Blk. Knit	65	1600.00 Pair	
	A3+2	Bipolar; Vented	No	(3)5½			(2)1	Domes	30-25 ±3	91	1.8k	6/4	40 x 8 x 13	Blk. Knit Wrap	Blk. Knit	48	1200.00 Pair	
	A2+2	Bipolar; Vented	No	(2)5½			(2)1	Domes	35-25 ±3	90	2k	6/4	36 x 8 x 11	Blk. Knit Wrap	Blk. Knit	40	900.00 Pair	
	e:XL-28P	Bass Ref.; Powered Woofer	Yes	8	6½	Cone	¾	Dome	22-25 ±3	92	90, 2.2k	8/	40 x 7 x 15	Opt.	Blk. Knit	47	1200.00 Pair	
	e:XL-26	Bass Ref.	Yes	(2)6½			¾	Dome	37-20 ±3	94	2.2k	8/	36 x 7 x 15	Opt.	Blk. Knit	35	750.00 Pair	
	e:XL-25	Bass Ref.	Yes	(2)5½			¾	Dome	42-20 ±3	93	2.2k	8/	33 x 6 x 12	Opt.	Blk. Knit	30	550.00 Pair	
	e:XL-16	Bass Ref.	Yes	6½			¾	Dome	50-20 ±3	91	2.2k	8/	12 x 7 x 11	Opt.	Blk. Knit	11	300.00 Pair	
	e:XL-15	Bass Ref.	Yes	5½			½	Dome	60-20 ±3	90	2.5k	8/	10 x 6 x 9	Opt.	Opt. Knit	7	200.00 Pair	
e:XL-R	Dipole Surround	Yes	5½			(2)¾	Domes	80-20 ±3	90	2.2k	8/	10 x 6 x 7	Opt.	Opt. Knit	8	350.00 Pair		
e:XL-C	Ctr. Ch.	Yes	(2)4½			¾	Dome	60-20 ±3	89	2.2k	8/	5 x 17 x 9	Opt.	Opt. Knit	14	200.00 Each		
e:XL-S2	Ctr. Ch.	Yes	(2)5½			¾	Dome				8/		Matte Blk. Blk. Ash	Blk. Knit	26	350.00 Each		
e:XL-S8	Powered Bass Ref. Sub.	No	8					29-100 Hz +0,-3		Variable		16 x 10 x 10	Blk. Knit	Blk. Knit	26	300.00 Each		
e:XL-S10	Powered Bass Ref. Sub.	Yes	10					25-100 Hz +0,-3		Variable		16 x 16 x 15	Blk. Ash	Blk. Knit	43	450.00 Each		
e:XL-S12	Powered Bass Ref. Sub.	No	12					20-100 Hz +0,-3		Variable		17 x 17 x 18	Blk. Gloss	Blk. Knit	50	700.00 Each		
ES-12XL	Powered Ac. Sus. Sub.	No	12					21-100 Hz +0,-3		Variable		21 x 17 x 17	Blk. Gloss	Blk. Knit	60	800.00 Each		
ES-18XL	Powered Ac. Sus. Sub.	No	18					16-100 Hz +0,-3		Variable		24 x 22 x 24	Blk. Gloss	Blk. Knit	155	1700.00 Each		

(Continued)





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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
			No	Yes													
ENERGY (Continued)	C-8	Vented	No	(2)8			1	Dome	28-25 ±3	93	1.8k	8/4	39 x 10 x 16	Opt.	Blk. Knit	64	1500.00 Pair
	C-6	Vented	No	(2)6½			1	Dome	30-25 ±3	92	1.8k	8/4	36 x 10 x 15	Opt.	Blk. Knit	55	1200.00 Pair
	C-4	Vented	No	8			1	Dome	35-25 ±3	91	1.8k	8/4	33 x 10 x 12	Opt.	Blk. Knit	43	900.00 Pair
	C-2	Vented	No	6½			1	Dome	40-25 ±3	91	1.8k	8/4	18 x 10 x 10	Opt.	Blk. Knit	30	600.00 Pair
	AC-300	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	40-22 ±3	93	1.8k	6/4	8 x 20 x 13	Opt.	Blk. Knit	23	400.00 Each
	RVSS	Dipole/Bipole Surround	No	(2)5¼			(2)¾	Domes	65-18 ±3	89	2.5k	6/4	10 x 10 x 8	Wrap Opt.	Opt., Knit	15	550.00 Pair
	Tempest	Indoor/Outdoor	No	5¼			1	Dome	65-22 ±3	88	2.2k	8/	10 x 7 x 7	Opt.	Opt., Metal	7	300.00 Pair
	EAS 6.5	In-Wall	No	6½			1	Dome	45-22 ±3	87	2k	8/	13 x 9 x 3	Whit. Metal	Whit. Metal	6	400.00 Pair
	EAS 3.25R	In-Wall, Coaxial	No	5¼			½	Dome	60-20 ±3	86	3.5k	8/	7 x 7 x 3	Whit. Metal	Whit. Metal	2	250.00 Pair
	Microstar MS12.1	Powered Sub.	No	12					18-150 Hz +0, -3		Variable		14 x 14 x 16	Blk. Gloss	Blk. Gloss	65	1600.00 Each
Microstar MS10.1	Powered Sub.	No	10					20-150 Hz +0, -3		Variable		12 x 12 x 12	Matte Blk.	Metal	55	1100.00 Each	
Encore	5 Sats. & Powered Sub. Ctr. Ch.	Yes	8	4	Cone	1	Dome	25-22 +0, -3	89	2k		Six Pieces	Ebony Gloss	Blk. Knit		1500.00 Sys.	
Take 1	5 Sats.	Yes	(2)3½					90-22 ±3	88	2.2k	8/	4 x 10 x 5	Opt.; Gloss	Opt., Knit	5	150.00 Each	
Take 2		Yes	3½					90-22 ±3	88	2.2k	8/	7 x 4 x 5	Opt.; Gloss	Opt., Knit	3	180.00 Pair	
Take 5		Yes	3½					90-22 ±3	88	2.2k	8/	Five Pieces	Opt.; Gloss	Opt., Knit	17	500.00 Sys.	
ENIGMA	Oremus		No	6¼			¾	Dome	36-25 ±5	87		8/6	14 x 8 x 11	Opt., Wood	None	15	1695.00 Pair
	Sirus		No	5¼			¾	Dome	42-25 ±5	87		8/6	12 x 7 x 11	Opt., Wood	None	12	1195.00 Pair
ENSEMBLE	Animata	Pas. Rad.	No	5¼			¾	Dome	60-20 ±3	89	2.2k	6/4	14 x 9 x 8	Cherry Blk.	Blk. Knit	18	3480.00 Pair
	Animundo	Pas. Rad. & Tuned Port	No	7	5¼	Cone	¾	Dome	38-20 ±3	89	200, 2.2k	8/4	41 x 12 x 9	Blk.	Blk. Knit	53	7995.00 Pair
	Profundo Silver	Tuned Port Sub.	No	7					38-200 Hz ±3	89	200	8/4	26 x 12 x 9	Satin Blk.	Blk. Knit	35	5195.00 Pair
	PA-1 Silver	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2.5	89	2.5k	6/3.6	14 x 9 x 8	Satin Blk.	Blk. Knit	19	3700.00 Pair; Bi-wire, 3890.00
	Reference Silver	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2	90	2.5k	4/3.7	14 x 9 x 8	Satin Blk.	Blk. Knit	20	5800.00 Pair; Bi-wire, 5990.00
	Elysia	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2	90	2.2k	4/2.2	14 x 9 x 8	Opt.	Blk. Knit	21	From 8495.00 Pair
Primadonna Gold EC	Dual Chamber; Vented	No	5¼			¾	Dome	38-20 ±3	90	2.4k	4/	45 x 14 x 12	Satin Blk.	Blk. Knit	82	13,500 Pair	
Profysia	Pas. Rad.; Tuned Port Bass	No	7	5¼	Cone	¾	Dome	38-20 ±3	89	200, 2.2k	8/4	41 x 12 x 9	Satin Blk.	Blk. Knit	56	13,500 Pair	
ENTEC	L2f-20T	Powered Sub.	Yes	(2)10					18-180 Hz		Adjustable		36 x 12 x 18	Blk. Gloss	Charcoal Foam	60	3895.00 Each
	L2f-20	Powered Sub.	No	(2)10					18-180 Hz		Adjustable		24 x 12 x 24	Blk. Gloss	Charcoal Foam	60	5995.00 Pair w/Xover
	L2f-40	Powered Sub.	No	(4)10					12-180 Hz		Adjustable		Four Pieces	Blk. Gloss	Charcoal Foam	240	9995.00 Sys. w/Xover
	L2f-120	Powered Sub.	No	(12)10					12-180 Hz		Adjustable		Twelve Pieces	Blk. Gloss	Charcoal Foam	720	25,995.00 Sys. w/Xover
	1001	Powered Sub.	No	10					18-180 Hz		Adjustable		18 x 12 x 24	Blk. Gloss	Charcoal Foam	50	2825.00 Each
	1002	Powered Sub.	No	(2)10					18-180 Hz		Adjustable		24 x 12 x 24	Blk. Gloss	Charcoal Foam	60	3125.00 Each
	90		No	6			1	Dome	80-20	100		8/	40 x 8 x 8	Blk. Gloss	Blk. Metal	35	4195.00 Pair
EPDS	ES 12	Inf. Baf.	No	6			1	Dome	60-20	88		8/	15 x 8 x 10	Opt., Cherry	Blk. Foam	19	1095.00 Pair
	ES 15	Inf. Baf.	No	6			1	Dome	20-20	87	8/6	31 x 8 x 10	Opt., Cherry	Blk. Foam	30	1895.00 Pair	
	ES 22	Inf. Baf.	No	6	6	Cone	1	Dome	38-22	88	6/	34 x 8 x 10	Opt., Cherry	Blk. Foam	37	2495.00 Pair	
	ES 30	Inf. Baf.	No	6	6	Cone	1	Dome	25-22	88	6/	35 x 9 x 14	Opt., Wood	Blk. Foam	59	3995.00 Pair	
FINAL	0.3	Hybrid Electrostatic	No	6¼				ES	35-20 ±5	87	450	6/2.8	48 x 11 x 16	Wood	Blk. Metal	36	2795.00 Pair
	0.4	Hybrid Electrostatic	No	6¾				ES	43-20 ±5	85	280	6/2.8	65 x 12 x 16	Opt.	Blk. Metal	55	4950.00 Pair
	1.2	Electrostatic	Yes			ES		ES	40-20 ±5	85		6/1.8	79 x 16 x 12	Opt.	Blk. Metal	66	6895.00 Pair
	1.4	Electrostatic	Yes			ES		ES	35-20 ±5	85		6/2.8	79 x 20 x 12	Opt.	Blk. Metal	77	9980.00 Pair
	Center	Ctr. Ch.; Electrostatic	Yes														
FOCUS AUDIO	FS68	Vented	No	5½			1	Dome	45-22 ±3	85	2k	8/8	13 x 7 x 10	Piano Blk.	Blk. Knit	20	2035.00 Pair
	FS78	Vented	No	7			1	Dome	35-22 ±3	87	2k	8/8	38 x 9 x 9	Piano Blk.	Blk. Knit	50	3630.00 Pair
	FS88	Vented	No	11	7	Cone	1	Dome	22-25 ±3	89	100, 2k	8/4	38 x 9 x 24	Piano Blk.	Blk. Knit	120	8800.00 Pair
	FR6MKII	Vented	No	5½			1	Dome	48-22 ±3	85	3k	8/8	13 x 7 x 8	Cherry	Blk. Knit	15	995.00 Pair
	FR6TMKII	Vented	No	7			1	Dome	35-22 ±3	86	2.7k	8/8	36 x 9 x 9	Piano Blk.	Blk. Knit	40	2200.00 Pair
FOSTEX	PS-3	2 Powered Sats. & Powered Sub.	Yes	5¼	(2)3	Cones	(2)1	Domes	70-20			4/4	Three Pieces	Blk. & Gray	Gray Metal	16	349.00 Sys.
GABRIEL LOUD-SPEAKERS	HT	Bass Ref.	No	12	(2)5	Cones	3x1	Slot Horn	35-20 ±3	93	500, 3k	8/6	41 x 15 x 12	Opt., Wood	Blk. Knit	80	1400.00 Pair
	UHT	Bass Ref.	No	18		Compr. Horn	3x1	Slot Horn	30-20 ±3	97	450, 3k	8/6	43 x 22 x 24	Opt., Wood	Blk. Knit	150	3000.00 Pair
	SSL	Bass Ref.	No	8		Horn	3	Horn	100-20 ±3	89	2.5k	8/6	16 x 10 x 8	Opt., Wood	Blk. Knit	30	450.00 Pair
GALANTE AUDIO	Buckingham	Ported	No	15			1	Compr. Horn	45-21 ±3	100	1.2k	8/7.3	40 x 19 x 20	Opt., Wood	Blk. Knit		6500.00 Pair
	Bedminster	Ported	No	12			1	Compr. Horn	50-19.2 ±3	99	1.4k	8/7.8	36 x 16 x 18	Opt., Wood	Blk. Knit		4500.00 Pair
	Silverdale	Ported	No	12			1	Horn Compr. Horn	50-18 ±3	99	1.4k	8/6.8	36 x 16 x 18	Blk. Textured	Blk. Knit		2500.00 Pair
ANTHONY GALLO ACOUSTICS	Nucleus Micro	Spherical Sat.	Yes		3	Cone			120-18 ±3	92		8/6	4 Dia.	Steel	Blk. Knit	2	300.00 Pair
	Satellite	Spherical Sub.	Yes	8					32-120 Hz ±3	92	120	8/6	10 Dia.	Steel	Blk. Knit	15	399.00 Pair

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CS7.2 / Stereo Sound, Japan, Winter '98/99

"dream speaker"

CS7.2 / Image HiFi, Germany, March/April '99

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"truly amazing"

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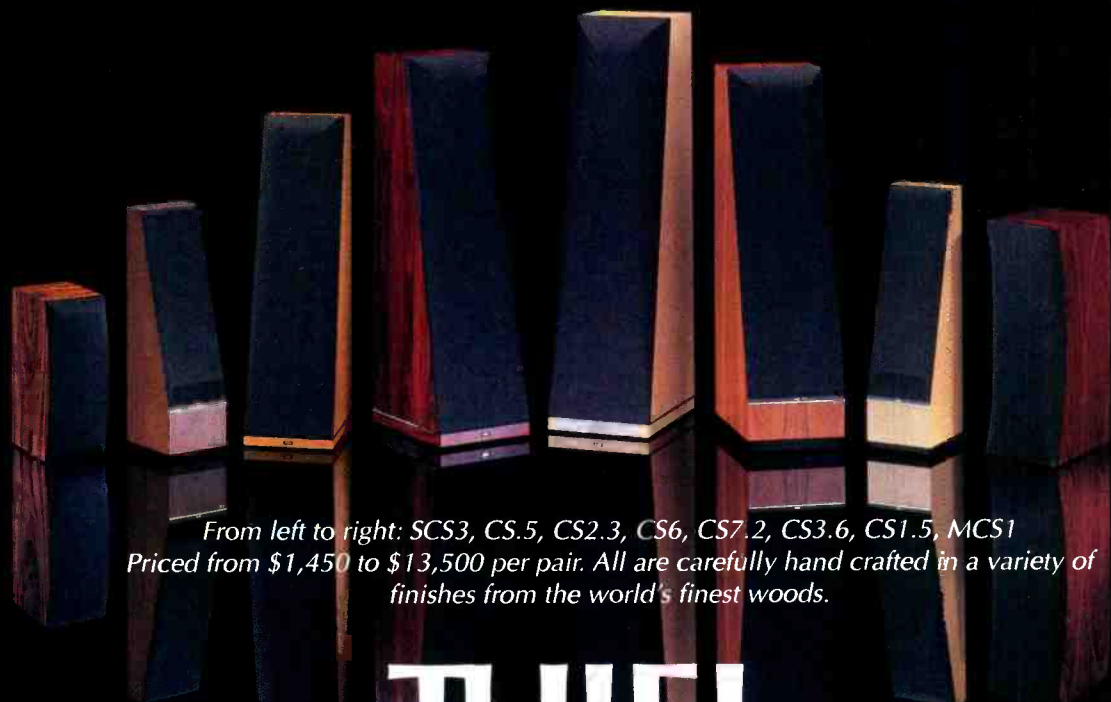
MCS1 / The Perfect Vision, May/June '99

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
GEKKO	Home Theater System	5 Sealed Panel Sats. & Shielded, Powered Sub.		10	5¼	Cone		Planar	30-15 ±3	86	100, 2.5k	4/3.5	Six Pieces	Blk.	Opt., Knit	50 Sys.	1990.00 Sys.
	GK-1114 Servo-Control Subwoofer	Flat Panel; Sealed Powered Sub.	No	5¼	10			Planar	100-15 ±3 30-150 Hz ±3	86	100, 2.5k Variable	4/3.5	15 x 12 x 2 12 x 12 x 12	Blk.	Opt., Knit	6 20	299.00 Each 499.00 Each
GEMINI SOUND PRODUCTS	XRS-3004	Ported		(2)15	1¾	Dome	(2)¾	Horn-Loaded Domes	40-20	100	500, 1.8k, 6k	8/		Blk. Carpet	Blk. Metal	114	849.95 Each
	XRS-1503	Ported		15	1¾	Dome	(2)¾	Horn-Loaded Domes	44-20	99	1.8k, 6k	8/		Blk. Carpet	Blk. Metal	76	579.95 Each
	XRS-1203	Ported		12	1¾	Dome	¾	Horn-Loaded Dome	55-20	97	1.8k, 6k	8/		Blk. Carpet	Blk. Metal	55	489.95 Each
	XRS-1202 GSW-15N	Ported Bandpass Sub.		12 15			1¾	Dome	60-16 32-130 Hz	97 98	1.8k	8/ 8/		Blk. Carpet Blk. Carpet	Blk. Metal	50 73	449.95 Each 329.95 Each
GENELEC	HT205	Powered		5			¾	Dome	70-18 ±2.5	100	3.3k		10 x 6 x 8	Blk. Alum.	Blk. Knit	13	630.00 Each
	HT206	Powered		6½			¾	Dome	55-18 ±2.5	105	3.5k		12 x 8 x 10	Blk. Vinyl	Blk. Knit	17	1275.00 Each
	HT208	Powered		8			1	Dome	48-22 ±2.5	110	2.2k		16 x 10 x 12	Blk. Vinyl	Blk. Knit	28	2300.00 Each
	HTS2	Powered Sub.		(2)8			1	Dome	30-120 Hz ±2.5	115			24 x 13 x 20	Blk. Vinyl	Blk. Knit	66	2300.00 Each
				Yes	(2)6½ (8)8	48	Ribbon	1 (15)1	Ribbon Ribbons	47-32 ±2 16-36 ±2	89 91	4.75k 91, 3.8k	4/3 4/4	9 x 22 x 12 Two Pieces Per Side 20 x 22 x 20	Blk. Ash Rswd.	Blk. Knit Blk.	50 650 Side 85
GENESIS TECHNOLOGIES	Genesis 200 (w/remote)	Dipole & Powered Bass	No	15				Ribbons	16-120 Hz ±2	92	70-120 (Variable) 85, 4.2k	4/4		Opt.	Blk.	1250 Side 240	2500.00 Each 125.000 Sys. w/Servo Amp
	Genesis 900 (w/remote)	Powered Servo Sub.	Yes	(6)12	60	Ribbon	(26)1	Ribbons	16-31 ±2	90		4/4	Two Pieces Per Side 65 x 11 x 25	Rswd.	Blk.		9500.00 Pair
	Genesis I.1 (w/remote) APM-1	Dipole & Powered Bass	Yes	15	(2)6½, 5	Cones	(2)1	Ribbons	20-36 ±3	90		4/4		Cherry	Blk.		7500.00 Pair
	APM-2	Dipole, Powered Bass	Yes	12	(2)6½	Cones	(2)1	Ribbons	25-36 ±3	90		4/4		Cherry	Blk.		1500.00 Each
	G-928	Powered Sub.	No	(4)8	48	Ribbon	(4)1	Ribbons	20-120 Hz ±2 16-36 ±3	90	91, 4.2k, 8.1k	4/4		Rswd.	Opt.		25.000 Pair
	G-350 (w/remote)	Dipole, Powered Bass		(3)8	6½,5	Cones	(2)1	Ribbons	20-36 ±3	89	85, 300, 3.6k	4/4	40 x 11 x 20	Rswd.	Blk.	125	11,500 Pair
GERMAN PHYSIKS	Windspiel Unlimited Unicorn	Omni; Ported Bass Ref.	Yes	8			1	Omni	32-19	85	150	4/	10 x 10 x 46	Opt.	None	55	12,000 Pair
	Borderland	Horn-Loaded Dipole	No	(2)10				Omni	28-19 ±3	87	120	4/4	11 x 46 x 11	Oiled Cherry	None	126	15,000 Pair
		Ported	Yes	(2)8			1	Omni	40-19 ±3	89	150	4/	14 x 47 x 25	Oiled Cherry	None	110	15,000 Pair
	Movie One	Omni; Ported Sub.	Yes	8			1	Omni	25-19	88	150	4/	13 x 13 x 47	Opt.	None	80	From
	Movie One Sub	Ported	No	15				Omni	27-19	88	150	4/	10 x 10 x 47	Opt.	None	60	21,000 Pair
	Movie One (5 + 1)	Ported; 5 Sats. & Sub.	Yes	(8)15			1	Omni	14-250 Hz ±3	250	250	4/4	24 x 29 x 28	Oiled Cherry	None	253	15,000 Pair 10,500 Each w/ Active Xover
GERSHMAN ACOUSTICS	GAP 520-X	Omni; Ported	Yes	(8)15			1	Omni	18-19	88	150	4/	Six Pieces	Opt.		370 Sys.	49,000 Sys. w/ Active Xover
	Avant Garde RX-20	Omni; Ported	Yes	(4)12	(8)7		(4)	Omni Array	18-19	90	80, 150	4/	55 x 55 x 78	Opt.	Blk. Knit	1000	125,000 Pair 250,000 Pair w/ Active Xover
	X-1	Omni; Ported	Yes	(4)12	(8)7		(4)	Omni Array	18-19	90	80, 150	4/	55 x 55 x 78	Opt.	Blk. Knit	1000	125,000 Pair 250,000 Pair w/ Active Xover
	X-1/SW-1	Omni; Ported	Yes	(4)12	(8)7		(4)	Omni Array	18-19	90	80, 150	4/	55 x 55 x 78	Opt.	Blk. Knit	1000	125,000 Pair 250,000 Pair w/ Active Xover
GERTNER AUDIO	Celtech 3096E	Angled Port	No	12,10			1½	Dome	24-20 ±5	96	8/8	8/8	16 x 18 x 50	Opt.	Opt.	150	4800.00 Pair
	Celtech 1596	Angled Port	No	10			1½	Dome	30-20 ±5	96	2k	8/8	14 x 14 x 32	Opt.	Blk. Knit	62	2150.00 Pair
	Celtech 1091	Angled Port	No	8			1½	Dome	35-20 ±5	91	2k	8/8	13 x 12 x 24	Opt.	Blk. Knit	40	1395.00 Pair
	Celtech RS-100	Dipole Surround	No	(2)5¼			(2)¾	Domes	65-20 ±5	90	4.5k	6/	7 x 8 x 13	Cherry	Blk. Knit	10	525.00 Pair
GOLDMUND	Epilogue 1	Sub.	Yes	7			1½	Dome	34-23 ±3	90	4k	6/4	14 x 9 x 16	Metal	Blk. Knit	92	14,990 Pair
	Epilogue 2	Sub.	Yes	(4)8				Dome	26-160 Hz ±3	90	160	6/4	19 x 16 x 28	Metal	Blk. Knit	154	18,990 Pair
GOLD SOUND	Epilogue 3 Theater 3	Powered Sub.	Yes	(8)8			(2)1½	Domes		94	20/25/30	6/4	28 x 20 x 28 25 x 11 x 22	Metal Wood Ven.	Blk. Knit Blk. Knit	309 90	27,500 Each 6500.00 Pair
	#1 AV Kit	Ctr. Ch.	Yes	(2)6½	4	Cone	1	Dome	39-20 ±3	92	400, 4k	4/ or 8/	10 x 22 x 9	Opt.	Blk. Knit	34	399.00 Each
	S.E. Kit Kit # 9AV	Vented Symmetrical Array	No	(2)10 (2)6½			5x5 1	Horn Dome	69-20 41-20 ±3	104 92	4k 3k	8/ or 4/ or 8/	25 x 14 x 11 10 x 22 x 9	Opt. Opt.	Blk. Knit Blk. Knit	42 26	1998.00 Pair 229.00 Each
	Kit #Dynaudio A	Sat.	Opt.	5			¾	Dome	67-22 ±3	89	3k	4/ or 8/	12 x 8 x 7	Opt.	Opt.	12	529.00 Pair
	Kit #Dynaudio B	Sat.	Opt.	6			1	Dome	58-22	89	3k	4/ or 8/	16 x 10 x 8	Opt.	Opt.	14	699.00 Pair
	Kit #Dynaudio C	Symmetrical Array	Dpt.	(2)6			1	Dome	54-22	92	3k	4/ or 8/	22 x 12 x 10	Opt.	Opt.	20	999.00 Pair
	Kit #.8	Symmetrical Array		(2)4½			1	Dome	61-20 ±3	89	3k	4/ or 8/	16 x 8 x 7	Opt.	Opt.		999.00 Pair
Kit #4	Vented, Symmetrical Array		10	(2)4½	Cones	1	Dome	25-30 ±3	93	70, 250, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	64	399.00 Pair 649.00 Pair	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
GOLD SOUND (Continued)	Kit #5	Vented; Symmetrical Array		12	(2)6	Cones	1	Dome	32-30 ±3	90	90, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	79	Kit, 699.00 Pair
	Kit #6			12	(2)6½	Cones	1	Dome	32-30	90	90, 3k	4/ or 8/	37 x 14 x 11	Oak	Opt.	98	1199.00 Pair
	Kit #7	Vented; Symmetrical Array		(2)10	(2)6½	Cones	1	Dome	28-35 ±3	93	50, 200, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	116	1399.00 Pair
	Kit #11	Vented		15	8	Cone	5x5	Horn	28-21 ±3	93	300, 5k	4/ or 8/	44 x 18 x 14	Opt.	Opt.	109	1899.00 Pair
	Kit #14	Vented		18	10, 8x10	Cone, Horn	5x5	Horn	25-21 ±3	95	150, 1.2k, 5k	8/	46 x 29 x 19	Opt.	Opt.	196	3399.00 Pair
	GS 1095	Vented		15	(2)6½	Cones	1	Dome	28-25 ±3	93	200, 3k	8/8	18 x 44 x 14	Opt.	Blk. Knit	105	1699.00 Pair
	GS 995	Vented		15	8	Cone	1	Dome	28-25 ±3	93	300, 4k	8/8	18 x 44 x 14	Opt.	Blk. Knit	103	1389.00 Pair
	GS 9	Vented		15	6½	Cone	1	Dome	35-25 ±3	93	300, 4k	8/8	16 x 28 x 17	Opt.	Blk. Knit	68	989.00 Pair
	Performance Pro 15 Kit	Vented		15	7	Cone	8x10, 3x7	Horns	45-21 ±3	96	400, 5k	4/ or 8/	44 x 18 x 14	Opt.	Blk. Metal	70	699.00 Each
	Performance Pro Double 15 Kit	Vented		(2)15	7	Cone	8x10, (2)3x7	Horns	43-21 ±3	98	400, 5k	4/ or 8/	46 x 24 x 21	Opt.	Blk. Metal	120	1049.00 Each
	Performance Pro 12JBL Kit	Sealed		12			3x7	Horn	45-21 ±3	95	3k	4/ or 8/	20 x 16 x 15	Opt.	Blk. Metal		Kit, 379.00 Each
	Performance Pro 12 Kit	Sealed		12			3x7	Horn	50-21 ±3	95	3k	4/ or 8/	20 x 16 x 15	Opt.	Blk. Metal	40	144.00 Each
	M15JBL	Sealed		15	7	Cone	3x7	Horn	39-21 ±3	97	500, 5k	4/ or 8/	30 x 17 x 14	Opt.	Blk. Metal	62	879.00 Each
	M15 Kit	Sealed		15	7	Cone	3x7	Horn	45-21 ±3	95	500, 5k	4/ or 8/	30 x 17 x 14	Opt.	Blk. Metal	57	Kit, 419.00 Each
	Performance Pro 15JBL Kit	Vented		15	7	Cone	8x10, 3x7	Horns	39-21 ±3	98	400, 5k	4/ or 8/	44 x 18 x 14	Opt.	Blk. Metal	80	979.00 Each
	Performance Pro Double 15JBL Kit	Vented		(2)15	7	Cone	8x10, (2)3x7	Horns	38-21 ±3	100	400, 5k	4/ or 8/	46 x 24 x 21	Opt.	Blk. Metal	130	1549.00 Each
	Performance Pro Double 18JBL Kit	Vented		(2)18	10	Cone	8x10, 5x5	Horns	29-21 ±3	101	200, 2k, 10k	4/ or 8/	Two Pieces Per Side	Opt.	Blk. Metal	280	Kit, 2199.00 Each
	Baby Boomer 1	Powered Sub.		8					28-150 Hz ±3	88	Optional		12 x 12 x 12	Opt.	Blk.	38	Kit, 398.00 Each
	Baby Boomer 2	Powered Sub.		(2)8					26-150 Hz ±3	91	Optional		12 x 12 x 14	Opt.	Blk.	49	Kit, 498.00 Each
	GS12 Sub Kit	Powered Sub.		12					24-150 Hz ±3	92	Optional		18 x 18 x 16	Opt.	Opt.	62	Kit, From 449.00 Each
	GS/JBL15 Sub Kit	Powered Sub.		15					22-150 Hz ±3	93	Optional		44 x 18 x 14	Opt.	Opt.	94	Kit, 799.00 Each
	GS/JBL18 Sub Kit	Sub.		18					22-150 Hz ±3	95	Optional		29 x 46 x 19	Opt.	Opt.	54	Kit, 1079.00 Each
	GS 6AC	In-Wall		6½			2	Cone	45-20 ±3	90	2k	4/8	9 x 9 x 3	Wht.	Wht. Knit	9	369.00 Pair
	GS 6C	In-Wall		6½			1¼	Cone	49-20 ±3	90	4k	4/8	9 x 9 x 3	Wht.	Wht. Knit	15	269.00 Pair
GS 8C	In-Wall		8			1¼	Dome	40-25 ±3	92	4k	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	10	299.00 Pair	
8AC	In-Wall		8			2	Cone	32-20 ±3	92	3k	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	18	399.00 Pair	
8 Neo CX	In-Wall		8			1	Dome	29-20 ±3	92	3k	8/	10 x 10 x 4	Wht.	Wht.	16	599.00 Pair	
6 Neo CX	In-Wall		6½			1	Dome	32-20 ±3	92	3k	8/	9 x 9 x 4	Wht.	Wht.	14	549.00 Pair	
844	In-Wall, Powered Sub.		8			1	Dome	28-20 Hz ±3	92	Optional	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	24	489.00 Each	
GRANITE AUDIO	280	Bass Ref.		10	5	Cone	1	Dome	28-25 ±3	92.5	390, 2.8k	5/	13 x 44 x 15	Polished Granite	Opt.	150	11,700 Pair
	260	Bass Ref.		8			1	Dome	32-25 ±3	93	3k	5/	10 x 40 x 13	Polished Granite	Opt.	120	8200.00 Pair
	240	Bass Ref.		7			1	Dome	45-23 ±3	92	3.9k	5/	10 x 16 x 15	Polished Granite	Opt.	44	4500.00 Pair
	220	Ctr. Ch.	Yes	(2)5			1	Dome	50-20 ±3	93.5	4.3k	4/	20 x 7 x 10	Polished Granite	Opt.	30	2095.00 Pair
	210	Bass Ref. Sat.		5			1	Dome	75-20 ±3	90.5	3.9k	4/	9 x 13 x 6	Polished Granite	Opt.	14	2495.00 Pair
GREEN MOUNTAIN AUDIO	Continuum 0.5i	Ported	Yes	6			1½	Dome	65-20 +0, -3	90	3k	4/4	9 x 12 x 15	Opt.	Blk. Foam	26	875.00 Each
	Continuum 1	Sealed	No	10	4½	Cone	1½	Dome	45-20 +0, -3	90	320, 3k	8/6	12 x 14 x 42	Cast. Marble	Blk. Cloth	70	1995.00 Pair
	Continuum 2	Ported	No	12	5¼	Cone	1½	Dome	32-20 +0, -3	91	280, 3k	8/6	14 x 20 x 54	Cast. Marble	Blk. Cloth	130	5900.00 Pair
	Continuum 12 SW	Ported Sub.	No	12					27-180 Hz	90	Optional	4/4	16 x 17 x 18	Opt.	Blk. Cloth	70	1395.00 Each
	Continuum 15 SW	Ported Sub.	No	15					+0, -3	90	Optional	4/4	23 x 24 x 28	Opt.	Blk. Cloth	130	1950.00 Each
Diamante III	Trans. Line	No	8	4½	Cone	1½	Dome	50-20 +0, -3	89	350, 3k	8/6	13 x 13 x 42	Cast. Marble	Blk. Mtl.	105	8000.00 Pair	
Contura 12	Ported	No	12.8	4½	Cone	1½, 2½	Dome, Ribbon	27-30 +0, -3	89	80, 350, 3k, 9k	8/6	15 x 27 x 65	Opt.	Blk. Cloth	180	23,500 Pair	
GREYBEARD AUDIO	KB/2/1	Ported	No	7			1½	Dome	38-23 ±4	87	2.5k	6/3.6	9 x 28 x 16	Opt.	Blk. Foam	75	4480.00 Pair
	KB/2/2	Ported	No	7			1½	Dome	32-23 ±4	87	2.5k	6/3.6	9 x 44 x 18	Opt.	Blk. Foam	110	5850.00 Pair
	KB/2/W	Ported	No	8¾	7	Cone	1½	Dome	24-23 ±4	87	150, 2.5k	6/3.6	14 x 45 x 24	Opt.	Blk. Foam	155	8375.00 Pair
REUBEN GUSS ENTERPRISES (Continued)	Custom Monitor	Sats. & Inf. Baf.	No	(24) 15	(4)8.5	Domes	(32)1, (100)3	Domes, Piezos	10-35 ±3	98	400, 460, 950, 3.5k, 4k	6/4	Six Pieces	Opt.	Blk. Knit	2200 Sys.	100,000 Sys.
	System 1 Monitor	Sats. & Inf. Baf.	No	(12) 15	(24)5	Domes	(16)1, (50)3	Domes, Piezos	15-35 ±3	98	400, 560, 950, 3.5k, 5k	6/4	Four Pieces	Opt.	Blk. Knit	1100 Sys.	50,000 Sys.

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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (F0 Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
REUBEN GUSS ENTERPRISES (Continued)	System 2 Symphony	Sats. & Inf. Baf.	No	(4)15	(6)5	Domes	(4)1, (12)3	Domes, Piezos	18-35 ±3	96	400, 560, 950, 3.5k, 5k	4/3	Four Pieces	Opt.	Blk. Knit	355 Sys.	18,000 Sys.
	System 3 Concerto	Sats. & Inf. Baf.	No	(4)12	(6)5	Domes	(4)1, (8)3	Domes, Piezos	20-30 ±3	92	400, 560, 950, 3.5k, 5k	4/3	Four Pieces	Opt.	Blk. Knit	350 Sys.	14,000 Sys.
	System 4 Sonata	Inf. Baf.	No	(2)12	(2)5	Domes	(2)1, (6)3	Domes, Piezos	25-30 ±3	88	460, 3.5k	8/6	15 x 25 x 11	Mahogany	Blk. Knit	70	6000.00 Pair
	System 5 Monitor	Inf. Baf.	No	(2)15	(2)5	Domes	(2)1, (6)3	Domes, Piezos	20-30 ±3	88	460, 4k	5/4	18 x 29 x 15	Mahogany	Blk. Knit	100	7500.00 Pair
	System 6	Inf. Baf.	No	(2)10	(2)5	Domes	(2)1, (6)3	Domes, Piezos	30-30 ±4	88	450, 4k	8/6	15 x 25 x 11	Oak	Blk. Knit	60	5000.00 Pair
	System 7	Inf. Baf.	No	(2)8			(2)3	Piezos	38-30 ±4	88	450	8/6	10 x 15 x 7	Oak	Blk. Knit	18	2400.00 Pair
HALES DESIGN GROUP	Revelation One	Bass Ref. Sealed	Yes	6½			1	Dome	40-26	86	8/6	15 x 7 x 13	Opt.	Blk. Knit	26	995.00 Pair	
	Revelation Two	Sealed		8	4½	Cone	1	Dome	28-26	87	6/4	36 x 10 x 13	Opt.	Blk. Knit	67	1695.00 Pair	
	Revelation Three	Sealed		10	4½	Cone	1	Dome	23-26	87	4/3	40 x 11 x 14	Opt.	Blk. Knit	96	2195.00 Pair	
	Revelation Center	Main or Center Ch.	Yes	(2)6½	4½	Cone	1	Dome	50-26	88	6/4	8 x 20 x 16	Opt.	Blk. Knit	31	995.00 Each	
	Transcendence One	Bass Ref.		6½			1	Dome	46-26	86	4/4	15 x 7 x 13	Opt.	Blk. Knit	25	1990.00 Pair	
	Transcendence Three	Sealed		8	5¼	Cone	1	Dome	28-26	88	4/4	36 x 10 x 17	Opt.	Blk. Knit	87	4490.00 Pair	
	Transcendence Five	Sealed		10	5¼	Cone	1	Dome	23-26	88	4/4	40 x 11 x 17	Opt.	Blk. Knit	106	5990.00 Pair	
	Transcendence Eight	Sealed		(2)10	5¼	Cone	2	Ribbon	22-26	89	4/3	48 x 12 x 21	Opt.	Blk. Knit	152	9790.00 Pair	
Transcendence Cinema	Main or Ctr. Ch.	Yes	(2)6½	5¼	Cone	1	Dome	40-26	89	4/3	11 x 25 x 20	Opt.	Blk. Knit	36	2990.00 Each		
	Alexandra Reference	Hybrid Horn		(2)10	(2)2	Domes	2	Ribbon Horn	28-80	94 101	4/3 8/5	46 x 14 x 27 42 x 22 x 16	Opt.	Blk. Knit		7500.00 Each	
HARMONIC PRECISION	Alfa Cygma Center	Hybrid Bass Ref. Ctr. Ch.; Bass Ref.	Yes	6½	(2)4		¾	Dome	45-21 51-20.1	88 89	3.2k 10k	8/6 8/5	13 x 8 x 13 20 x 5 x 10	Blk. Ash Matte Blk.	Blk. Knit Blk. Knit	17 19	535.00 Pair 210.00 Each
HSU RESEARCH	HRIBR	Bass Ref. Sub.	No	(32)18				Dome	10-100 Hz ±1		28-155	4/3	Sixteen Pieces 15 x 18 x 20	Opt.	Opt.	2400 Sys. 75	80,000 Sys. 1199.00 Each
	VTF-1	Powered Pas. Rad. Sub.	No	(3)12				Dome	17-100 Hz ±1		60-125		14 x 16 x 18	Blk.		50	499.00 Each
	VTF-2	Powered Bass Ref. Sub.	Yes	10				Dome	25-100 Hz ±2				12 Dia. x 51	Blk.		35	450.00 Each
	TN1220HO	Bass Ref. Sub.	Yes	12				Dome	18-100 Hz ±1				12 Dia. x 51		Blk. Knit	50	850.00 Each
	TN1220HO-250	Powered Bass Ref. Sub.	Yes	12				Dome	18-100 Hz ±1	50-150			12 Dia. x 51		Blk. Knit	70	1099.00 Each
	TN1220HO-500	Powered Bass Ref. Sub.	Yes	12				Dome	18-100 Hz ±1	28-155			12 Dia. x 51		Blk. Knit	105	1549.00 Each
	TN1220HO-800	Powered Bass Ref. Sub.	Yes	(2)12				Dome	18-100 Hz ±1	28-155			12 Dia. x 51		Blk. Knit	105	1549.00 Each
	TN1225HO	Bass Ref. Sub.	Yes	12				Dome	25-100 Hz ±1		4/4		12 Dia. x 32		Blk. Knit	32	350.00 Each
	TN1225HO-250	Powered Bass Ref. Sub.	Yes	12				Dome	25-100 Hz ±1	50-150			12 Dia. x 32		Blk. Knit	47	800.00 Each
	TN1225HO-500	Powered Bass Ref. Sub.	Yes	12				Dome	25-100 Hz ±1	28-155			12 Dia. x 32		Blk. Knit	67	999.00 Each
	TN1225HO-800	Powered Bass Ref. Sub.	Yes	(2)12				Dome	25-100 Hz ±1	28-155			12 Dia. x 32		Blk. Knit	102	1449.00 Each
HUFF LOUD-SPEAKER CO.	System Three Satellite	Omni Sat.	No		(1)			Dome	140-20 ±3	86	140	4/4	12 Dia. x 19	Opt., Lacq. Ven.	Blk.	35	12,500 Pair
	System Three Subwoofer	Sealed Sub.	No	(2)12				Dome	20-200 Hz ±3	88	140	4/4	20 Dia. x 24	Opt., Lacq. Ven.	Blk.	75	5500.00 Pair
HYPERION AUDIO	M5.0	Ported		5¼			1	Dome	55-22	87	3.8k	8/	7 x 11 x 10	Opt., Wood Ven.	Blk.	13	238.00 Pair
	M5.2	Trans. Line		5¼	5¼	Cone	1	Dome	50-22	88	120, 3.8k	8/	7 x 11 x 12	Opt., Wood Ven.	Blk.	15	298.00 Pair
	A/V Center	Ctr. Ch.; Ported		(2)5¼			1	Dome	50-22	88	3.8k	8/	19 x 6 x 8	Opt., Wood Ven.	Blk.	16	165.00 Each
	A/V 6.5	Ported		6½	(2)5¼	Cones	1	Dome	45-22	89	120, 3.8k	8/	7 x 12 x 38	Opt., Wood Ven.	Blk.	30	249.00 Each
	A/V 8.0	Ported		8	(2)5¼	Cones	1	Dome	40-22	90	120, 3.8k	8/	9 x 12 x 38	Opt., Wood Ven.	Blk.	36	299.00 Each
	A/V 10.0	Ported		10	(2)5¼	Cones	1	Dome	32-22	91	150, 3.8k	8/	8 x 14 x 42	Opt., Wood Ven.	Blk.	52	349.00 Each
INDUCTION DYNAMICS	ID-1		Opt.	(2)15, 6½	3	Dome	1%	Inv. Dome	26-30 +2,-3	88	80, 700, 3.2k	8/5	42 x 17 x 18	Opt.	Blk. Knit	143	15,995 Pair
INFINITY	Prelude MTS	Powered Bass	Yes	12	(4)5¼, 4	Cones	1	Dome	25-20 ±3	90	80, 300, 2k	6/4	57 x 10 x 21	Opt.	Knit	100	7000.00 Pair
	Prelude MTS Tower		Yes	(4)5¼	4	Cone	1	Dome	80-20 ±3	90	300, 2k	6/4	37 x 7 x 8	Brushed Alum.	Knit	60	2500.00 Pair
	Prelude MTS Center	Ctr. Ch.	Yes	(2)5¼	4	Cone	1	Dome	80-20 ±3	89	300, 2k	6/4	7 x 23 x 8	Brushed Alum.	Knit	30	1000.00 Each
	Intermezzo 2.6	Powered Bass	Yes	6½			1	Dome	50-20 ±3	90	2.5k	8/6					
	Intermezzo 4.1T	Powered Bass	Yes	12	6½, 4	Cones	1	Dome	25-20 ±3	90	80, 300, 2.5k	6/4					
	Intermezzo 3.5c	Ctr. Ch.; Powered	Yes	(2)5¼	4	Cone	1	Dome	60-20 ±3	90	300, 2.5k	6/4					
	Intermezzo 1.2s	Powered Sub.	Yes	12				Dome	25-120 Hz		(Variable)	8/6					
FPS-1000	On-Wall; Flat Panel	No	5¼			1	Dome	75-20 ±3	88		8/6	25 x 12 x 2	Wht.	Wht. Metal	12	599.00 Pair	
HPS-1.5	Sat.	Yes	5¼			1	Dome	100-20 ±3	89	2.2k	8/6	11 x 7 x 8	Bronze Text.	Bronze Metal	9	379.00 Pair	

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Depths.

"How do they get this kind of bass out of such a tiny box? Deep, tight, tuneful, and loud enough to rattle pictures on the wall—this is serious subwoofing!"

Robert Deutsch on the Velodyne HGS10
Stereophile Guide to Home Theater,
September 1998



For over 15 years, Velodyne servo subwoofers have defined—and redefined—the state of the art in low-frequency performance. Now, with the introduction of the HGS Series, we're offering you a chance to explore new depths. With over 3000 watts of power. Two full inches of linear excursion. Thirty times less distortion. Ruler-flat response to below 20 Hz. They are nothing less than the redefinition of the best subwoofers in the world. Velodyne invites you to experience them at select dealers worldwide.

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Electra 915
\$3800

Electra 920
\$5000

Electra 905
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The unmatched transient response of these speakers will let you "see" into your music, bringing you closer to the live event.



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MovieWorks 5.1

\$1,449⁹⁵



Cambridge SoundWorks' *MovieWorks*® 5.1—great surround sound for the price of good surround sound.

The destruction of Paris in *Armageddon*. The spaceship explosion at the South Pole in *The X-Files*. The underground atomic explosion in *Broken Arrow*. The diva sequence in *The Fifth Element*. These are the scenes that separate good surround sound systems from *great* systems.

MovieWorks 5.1 is a great surround sound speaker system – for movies or music. Natural, accurate sound...revolutionary surround speakers...and room-shaking bass. Because of our efficient manufacturing and distribution, you get great sound, for the price of good sound.

No rare earth metals. No mystery materials. Just hundreds of design decisions, correctly made.

- Main speakers with smooth, natural tonal balance, pinpoint imaging.
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- An awesome 12" powered subwoofer that reproduces bass loudly and accurately down to 32 Hz.

MovieWorks 5.1 can – and should – be compared to speaker packages selling for hundreds of dollars more.



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- Stereo Review

We've been making high-quality, high-value speakers and music systems since 1988. Hundreds of thousands of satisfied customers have made us one of the fastest-growing speaker companies in history. *Audio* magazine says we may have "the best value in the world."

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* Speaker in *Best Value 10* is covered by a 10-Year Limited Parts & Labor Warranty – amplifier is covered by a 2-Year Limited Parts & Labor Warranty.

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
JBL (Continued)	Precision 6.5+ Precision 6.5c	In-Wall In-Ceiling		6½ 6½			1 1	Dome Dome	40-22 ±3 45-20 ±3	89 89	2.2k 3.3k	8/ 8 Dia.	13 x 9	ABS ABS	Wht. Wht.	4 4	399.99 Pair 249.99 Pair
JENSEN	M1-P	Bass Ref.		15 6½			1 1	Horn Horn	30-20	98 98	600, 2.5k 40-120	8/ 21 x 38 x 17	Lam.		72	2398.00 Pair	
	M1 M-Sub	Bass Ref. Powered Sub.		15 15			1 1	Horn	30-20 20-120 Hz	98	600, 2.5k 40-120	8/ 21 x 38 x 17 21 x 28 x 21	Blk.		72 68	999.00 Pair 599.00 Each	
	M2 M-Center	Bass Ref. Ctr. Ch., Bass Ref.	Yes	12 6½	6½		1 1	Horn	30-20 45-20	95 93	800, 2.5k 2.5k	8/ 17 x 32 x 14 22 x 10 x 9	Blk.		50 20	599.00 Pair 249.00 Each	
	J1	Bass Ref.		15 (2)5	5		1 1	Horn	25-20 ±3	94	8/ 18 x 39 x 11	8/ 18 x 34 x 11	Blk. Oak		43	350.00 Pair	
	J2	Bass Ref.		15 5			1 1	Horn	30-20 ±3	94	8/ 18 x 34 x 11	8/ 12 x 19 x 11	Blk. Oak		34	298.00 Pair	
	J4	Bass Ref.		6½			1 1	Horn	50-20 ±3	91	8/ 12 x 19 x 11		Blk. Oak		3	276.00 Pair	
	J5	Bass Ref.		6½ (2)5			1 1	Horn	50-20 ±3	91	8/ 8 x 9 x 6		Blk.		8	129.00 Pair	
	JCC	Ctr. Ch., Ac. Sus.					1 1	Horn	100-20 ±3	91	8/ 21 x 8 x 8		Blk. Oak		3	99.00 Each	
	JMP-50	Multimedia; Powered		4					100-18		4/ 8 x 9 x 6				3	29.99 Pair	
	JMP-51	Multimedia; Powered		3					80-18		4/ 9 x 7 x 11				3	39.99 Pair	
	JMP-52	Multimedia; Powered		3					80-18		4/ 11 x 7 x 11				3	49.99 Pair	
	JMP-53	Multimedia; Powered		3					80-20		4/ 11 x 7 x 11				4	59.99 Pair	
	JMP-54	Multimedia; Powered		3					80-20		4/ 12 x 7 x 11				5	69.99 Pair	
	JMP-55	Multimedia; Powered		3			1	Dome	70-20		4/ 13 x 10 x 13				6	99.99 Pair	
	JMP-57	Multimedia; Powered; Sats. & Sub.		5¼			3		50-20		4/ Three Pieces				10 Sys.	69.99 Sys.	
JMlab	Tantal 5	Bass Ref. Ctr. Ch., Bass Ref.	Yes	5 (2)5			¾ 1	Dome Inv.	78-19 ±3 75-22 ±3	88 90	4k 3.5k	8/6.3 8/5.8	10 x 7 x 6 6 x 18 x 9	Opt. Blk.	Opt., Knit Blk. Knit	5 13	300.00 Pair 400.00 Each
	Tantal SW20A	Powered Sub.	No	8			1 1	Dome Inv.	40-180 Hz ±3		40-150 (Adj.) 3.5k		14 x 11 x 17	Blk.		29	750.00 Each
	Tantal 505	Bass Ref.	No	5			1 1	Dome Inv.	65-22 ±3	89	3.5k	8/4	12 x 7 x 8	Blk.	Blk. Knit	9	350.00 Pair
	Tantal 507	Bass Ref.	No	7			1 1	Dome Inv.	62-22 ±3	90.5	3k	8/3.9	15 x 8 x 11	Opt.	Blk. Knit	15	550.00 Pair
	Tantal 509	Bass Ref.	No	(2)6½			1 1	Dome Inv.	60-22 ±3	92	3.5k	8/4.6	22 x 8 x 13	Opt.	Blk. Knit	22	700.00 Pair
	Tantal 515	Bass Ref.	No	6½ 6½	Cone		1 1	Dome Inv.	52-22 ±3	91.5	120, 3.5k	8/3.4	36 x 8 x 10	Opt.	Blk. Knit	33	900.00 Pair
	Tantal 520	Bass Ref.	No	7 7	Cone		1 1	Dome Inv.	47-22 ±3	92	135, 3.2k	8/4	38 x 8 x 12	Opt.	Blk. Knit	40	1100.00 Pair
	Opal 607	Bass Ref.	No	7			1 1	Dome Inv.	57-22 ±3	91	3.8k	8/3.8	16 x 9 x 10	Opt.	Blk. Knit	16	750.00 Pair
	Cobalt CC20	Ctr. Ch., Sealed	Yes	(2)6½			1 1	Dome Inv.	65-23 ±3	91	3.5k	8/3.8	7 x 20 x 11	Opt.	Blk. Knit	28	700.00 Each
	Cobalt SR20	Surround Ch.; Sealed	No	6½			1 1	Dome Inv.	70-23 ±3	89	3.5k	8/7.2	13 x 12 x 5	Opt.	Opt., Knit	11	700.00 Pair
	Cobalt SW27a	Powered Sub.	No	11					35-180 Hz ±3		40-150 (Adj.) 2.8k		16 x 13 x 20	Opt.		45	1000.00 Each
	Cobalt 807	Bass Ref.	No	7			1 1	Inv. Dome	60-23 ±3	89.5	2.8k	8/3.6	14 x 9 x 11	Opt.	Blk. Knit	18	1050.00 Pair
	Cobalt 810	Bass Ref.	No	7			1 1	Inv. Dome	45-23 ±3	89.5	2.8k	8/3.6	36 x 8 x 10	Opt.	Blk. Knit	36	1350.00 Pair
	Cobalt 815	Bass Ref.	No	7 7	Cone		1 1	Inv. Dome	40-23 ±3	91	120, 3k	8/4.9	38 x 9 x 12	Opt.	Blk. Knit	45	1850.00 Pair
	Cobalt 820	Bass Ref.	No	(2)7 5	Cone		1 1	Inv. Dome	40-23 ±3	91	400, 3k	8/3	40 x 9 x 12	Opt.	Blk. Knit	52	2500.00 Pair
	Electra 905	Bass Ref.	No	(2)5			1 1	Inv. Dome	57-23 ±3	91.5	2.8k	8/4.3	18 x 9 x 11	Opt.	Blk. Knit	31	2300.00 Pair
	Electra 915	Bass Ref.	No	8 (2)5	Cones		1 1	Inv. Dome	35-23 ±3	90.5	350, 2.2k	8/3.3	41 x 10 x 14	Opt.	Blk. Knit	75	3800.00 Pair
	Electra 920	Bass Ref.	No	10 (2)5	Cones		1 1	Inv. Dome	32-23 ±3	92	350, 2.2k	8/4.5	43 x 13 x 16	Opt.	Blk. Knit	105	5000.00 Pair
	Electra CC30	Ctr. Ch., Bass Ref.	Yes	(2)6½			1 1	Inv. Dome	55-23 ±3	91	3k	8/4.7	8 x 22 x 12	Opt.	Blk. Knit	31	1700.00 Each
	Electra SR30	Dipole Surround; Bass Ref.	No	(2)5			(2)1	Inv. Domes	60-23 ±3	91	3k	8/4	12 x 17 x 8	Opt.	Blk. Knit	24	1700.00 Pair
	Electra SW33A	Powered Sub.	No	13					30-180 Hz ±3		40-150 (Adj.) 2.5k		19 x 15 x 23	Opt.		70	1700.00 Each
	Mini Utopia	Bass Ref.	No	(2)6½			1 1	Inv. Dome	50-25 ±3	91.5		8/4	24 x 10 x 16	Blk. Lacq./Anigre	None	59	6500.00 Pair
	Sub Utopia	Powered Sub.	No	15					25-180 Hz ±3		40-150 (Adj.)		21 x 19 x 26	Blk. Lacq./Anigre	None	138	3500.00 Each
	Mezzo Utopia	Bass Ref.	No	11 6½	Cone		1 1	Inv. Dome	30-25 ±3	92.5	350, 2.8k	4/3.8	45 x 14 x 18	Blk. Lacq./Anigre	None	139	13,000 Pair
	Utopia	Bass Ref.	No	13 (2)6½	Cones		1 1	Inv. Dome	25-25 ±3	93.5	400, 2.5k	4/3.3	52 x 17 x 25	Blk. Lacq./Anigre	None	277	30,000 Pair
	Grande Utopia	Bass Ref.	No	15 (2)6½	Cones		1 1	Inv. Dome	20-25 ±3	94	400, 3k	4/3	69 x 20 x 30	Blk. Lacq./Anigre	None	409	70,000 Pair
JOSEPH AUDIO	RM7si	Inf. Slope	Opt.	6½			1 1	Dome	45-20 ±2	86	2k	8/7	15 x 9 x 12	Opt.	Blk. Knit	24	From 1299.00 Pair
	RM7si Signature	Inf. Slope	Opt.	6½			1 1	Dome	42-20 ±2	86	2k	8/7	15 x 9 x 12	Opt.	Blk. Knit	25	From 1699.00 Pair
	Cinergy 5.1	Inf. Slope	Yes	(2)6½			1 1	Dome	40-20 ±2	87	2k	8/6	8 x 22 x 14	Opt.	Blk. Knit	37	From 1250.00 Each
	RM22si	Inf. Slope	Opt.	6½			1 1	Dome	38-20 ±2	86	2k	8/7	38 x 9 x 11	Opt.	Blk. Knit	45	From 2299.00 Pair

MovieWorks® II 5.1 Home Theater Speaker System with
Sony Dolby Digital® Receiver; Reg. \$1,399.98 Now Only...

\$999⁹⁸



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In addition, hundreds of thousands of people like you have shopped around, compared...and then chosen Cambridge SoundWorks. Part of it is because every one of our speakers is

backed by an industry-best Parts and Labor Warranty.* Another part of it is you get 30 days to listen to your system at home, with your favorite music and movies. And if you're not wild about it, you can return your system for a full refund. We'll even refund your original UPS ground shipping charge.** So there's virtually no risk. But underlying it all is the sound. Sound that we're confident will completely blow you away!

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
JOSEPH AUDIO (Continued)	RM25si	Inf. Slope	Opt.	(2)6½			1	Dome	32-20 ±2	87	2k	8/6	46 x 9 x 12	Opt.	Blk. Knit	70	From 3299.00 Pair
	RM30si	Inf. Slope	No	8	5	Cone	1	Dome	28-20 ±2	88	200, 2k	8/7	40 x 12 x 15	Opt.	Blk. Knit	89	From 4299.00 Pair
	RM50si	Inf. Slope	No	10	5	Cone	1	Dome	20-20 ±2	88	200, 2k	8/7	46 x 13 x 20	Opt.	Blk. Knit	120	From 5999.00 Pair
	Pearl	Inf. Slope	No	(2)8	6½	Cone	1	Dome	25-20 ±2	88	150, 2k	8/6	Two Pieces Per Side	Opt.		290 Sys.	From 15,000 Sys. w/2 Xovers
JPW	ML 110	Bass Ref.	No	4			½	Dome	89			6/	10 x 7 x 8	Opt.	Gray Knit	6	175.00 Pair
	ML 310	Bass Ref.	No	4			¾	Dome	87			6/	12 x 7 x 7	Opt.	Gray Knit	7	250.00 Pair
	ML 510	Bass Ref.	No	5¼			¾	Dome	88			6/	13 x 8 x 12	Opt.	Gray Knit	9	350.00 Pair
	ML 710	Bass Ref.	No	5¼			¾	Dome	89			6/	32 x 8 x 12	Opt.	Gray Knit	23	650.00 Pair
	ML 910	Bass Ref.	No	6½	4	Cone	¾	Dome	88			6/	39 x 9 x 12	Opt.	Gray Knit	35	850.00 Pair
	CC 50	Ctr. Ch., Bass Ref.	Yes	(2)4			¾	Dome	91			6/	6 x 17 x 12	Opt.	Gray Knit	15	250.00 Pair
	CC 70	Ctr. Ch., Bass Ref.	Yes	(2)5¼			¾	Dome	90			6/	7 x 17 x 12	Opt.	Gray Knit	19	350.00 Each
	SW 40	Powered	No	8			¾	Dome	90			6/	17 x 13 x 18	Opt.	Gray Knit	29	550.00 Each
	SW 60	Bass Ref. Sub Powered	No	10							Var.		16 x 21 x 14	Gray		58	850.00 Each
	SW 120	Bass Ref. Sub Powered	No	12							Var.		20 x 21 x 16	Gray		70	1250.00 Each
JRM	Reference System Monitor I	Powered		(2)18, (8)8	2(4)	Horns	(2)1¼	Horns	18-20		125, 1k, 7k		Nine Pieces	Opt.	Opt.		26,100 Sys.
	Monitor II	Powered		(2)15, (2)8	(2)1¼	Horns	(2)1¼	Horns	18-20		150, 1k, 5k		Three Pieces	Opt.	Opt.		8640.00 Sys. w/Xover
	S18B	QB3 Vented Sub.		(2)15, (2)8	(2)1¼	Horns	(2)1¼	Horns	18-20		150, 1k, 5k		Four Pieces	Opt.	Opt.		10,800 Sys. w/Xover
	S18B-5	Powered Sub.		18					30-250 Hz ±1.5	95	Selectable	8/6	Opt., 8 Cu. Ft.	Opt.	Opt.	150	1350.00 Each
	S15A	QB3 Vented Sub.		15					20-200 Hz ±1.5		Selectable		Opt., 8 Cu. Ft.	Opt.	Opt.		3100.00 Each
JS AUDIO	Center Bipolar	Ctr. Ch., Ac. Sus.	Opt.	(2)6½	5	Cone	1	Dome	50-20 ±2	92	600, 4k	6/8	26 x 9 x 6	Opt.	Opt.	25	600.00 Each
	26J	Bipolar Surround	Opt.	6½	(2)5	Cones	(2)1	Domes	60-22 ±2	92	300, 4k	6/6	11 x 11 x 5	Opt.	Opt.	20	900.00 Pair
	26P	Ac. Sus.	Opt.	6			1	Dome	46-21 ±4	94	2.5k	8/	12 x 8 x 8	Oak	Opt.	18	450.00 Pair
	28P	Vented	Opt.	6			1	Dome	40-22 ±3	92	2.5k	8/	16 x 10 x 11	Oak	Opt.	23	650.00 Pair
	38P	Vented	Opt.	8			1	Dome	38-22 ±4	91	2.5k	8/	19 x 12 x 10	Oak	Opt.	25	650.00 Pair
	310P	Vented	Opt.	8	3	Cone	1	Dome	32-22 ±3	93	700, 4k	8/	19 x 12 x 10	Oak	Opt.	33	1100.00 Pair
	412P	Vented	Opt.	10	5	Cone	1	Dome	28-22 ±3	95	700, 4k	8/	24 x 14 x 10	Oak	Opt.	60	1600.00 Pair
	415P	Vented	Opt.	12	5	Cone	(2)1	Horn, Dome, Horn	24-23 ±3	98	600, 4k, 10k	8/	27 x 16 x 12	Oak	Opt.	75	2100.00 Pair
	415P	Vented	Opt.	15	5	Cone	(3)1	Dome, Horns	22-24 ±3	99	600, 4k, 12k	8/	36 x 19 x 12	Oak	Opt.	100	2900.00 Pair
	612P	Vented	Opt.	(2)12	(2)5	Cones	(4)1	Domes	24-22 ±3	99	600, 4k, 10k	8/4	74 x 16 x 12	Oak	Opt.	150	4800.00 Pair
	412T	Vented	Opt.	12	5	Cone	(2)1	Dome, Horn	24-23 ±3	98	600, 4k, 10k	8/	33 x 8 x 16	Opt.	Opt.	65	2500.00 Pair
	Mesa II	Trans. Line	Opt.	12	2	Dome	1½, 1	Domes	25-25 ±2	90	400, 3k, 10k	8/	33 x 16 x 15	Oak	Opt.	90	4000.00 Pair
	DC I	Vented	Opt.	(2)10	(2)4	Cones	(4)1	Domes	22-20 ±2	96	400, 4k, 10k	8/	61 x 8 x 16	Oak	Opt.	100	5400.00 Pair
Subwoof 310N	Vented Sub.	Opt.	15					20-120 Hz	91	120	8/4	18 x 18 x 19	Oak	Opt.	78	950.00 Each	
415 15	Vented	Opt.	10	4	Cone	1	Dome	32-22 ±3	91	700, 3k	8/	24 x 14 x 10	Oak	Opt.	60	1700.00 Pair	
	Vented	Opt.	(2)15	4	Cone	1	Dome	24-22 ±3	96	300, 600, 4k, 10k, 14k	8/	48 x 19 x 12	Oak	Opt.	125	3800.00 Pair	
KEF	Reference 109 (The Maidstone)			15	10.6	Cones	1	Dome	35-20	91	100, 400, 2.8k	4/	47 x 24 x 27	Opt., Wood		192	17,500 Pair
	Reference Four	Coupled Cavity		(2)10	(3)6½	Cones	1	Dome	35-20 ±3	92	160, 500, 2.8k	4/	12 x 48 x 20	Opt., Wood		108	From 6500.00 Pair
	Reference Three	Coupled Cavity		(2)8	(2)6½	Cones	1	Dome	40-20 ±3	91	150, 400, 3k	4/	11 x 45 x 14	Opt., Wood		77	From 3600.00 Pair
	Reference Two	Coupled Cavity		(2)6½	6½	Cone	1	Dome	45-20 ±3	90	150, 3k	4/	9 x 40 x 14	Opt., Wood		65	From 2800.00 Pair
	Reference One	Coupled Cavity		6½	6½	Cone	1	Dome	55-20 ±3	89	140, 2.8k	4/	9 x 34 x 15	Opt., Wood		57	From 2100.00 Pair
	Reference THX Home Theatre Package	2 TDM 23F, 2 TDM 34DS, TDM 23C & TDM 45B											Six Pieces				From 5000.00 Sys.
	TDM 23F	THX, Main Ch., Ac. Sus.	Yes	(2)6x9	(2)3	Cones	¾	Dome	80-20 ±3	90	400, 5k	4/	13 x 28 x 7	Opt.		32	1700.00 Pair
	TDM 23C	THX, Ctr. Ch., Ac. Sus.	Yes	(2)6x9	(2)3	Cones	¾	Dome	80-20 ±3	90	400, 5k	4/	28 x 10 x 7	Opt.		31	850.00 Each
	TDM 34DS	THX, Dipole Surround, Ac. Sus.		6x9	(2)6½	Cones	(2)¾	Domes	80-20 ±3	88	200, 3.5k	4/	17 x 12 x 8	Opt.		22	1250.00 Pair
	TDM 45B	THX, Powered Ac. Sus. Sub.	Yes	15					35-150 Hz ±3		50-150 (Variable)		18 x 18 x 23	Blk. Ash		62	1200.00 Each
RDM Three	Bass Ref.	Yes	6x9	6½	Cone	1	Dome	40-20 ±3	90	300, 3k	4/	10 x 40 x 11	Opt.		47	2200.00 Pair	
RDM Two	Bass Ref.	Yes	6½					75-20 ±3	90	2.1k	6/	10 x 14 x 11	Opt.		19	1250.00 Pair	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
KEF (Continued)	RDM One Q75	Ac. Sus. Pas. Rad.	Yes	6½	6½	Cone	1	Dome	95-20 ±3 36-20 ±3	87	2.1k 120, 3.3k	6/ 6/	10 x 12 x 10 9 x 40 x 13	Opt. Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl	15 44	1000.00 Pair 1200.00 Pair	
	Q65	Bass Ref.	Yes	6x9	6½	Cone	¾	Dome	38-20 ±3	91	120, 3.3k	6/	9 x 37 x 13	Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl	36	1000.00 Pair	
	Q55	Bass Ref.	Yes	6½	6½	Cone	¾	Dome	40-20 ±3	91	180, 3.3k	6/	8 x 34 x 12	Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl	29	800.00 Pair	
	Q35	Bass Ref.	Yes	6½			¾	Dome	45-20 ±3	91	3.3k	6/	8 x 30 x 12	Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl	25	600.00 Pair	
	Q15	Bass Ref.	Yes	6½			¾	Dome	50-20 ±3	91	3.3k	6/	8 x 13 x 12	Opt., Wood Vinyl Opt., Wood Vinyl Opt., Wood Vinyl	12	350.00 Pair	
	Q95C	Ctr. Ch., Ac. Sus.	Yes	6½			¾	Dome	85-20 ±3	91	3.3k	4/	16 x 7 x 7	Opt., Gray Vinyl Opt., Gray Vinyl Opt., Gray Vinyl Opt., Gray Vinyl	9	350.00 Each	
	200C	Ctr. Ch., Ac. Sus.	Yes	(2)6½	6½	Cone	1	Dome	55-20 ±3	90	400, 2.7k	4/	30 x 7 x 7	Opt., Gray Vinyl Opt., Gray Vinyl Opt., Gray Vinyl	25	1000.00 Each	
	100C	Ctr. Ch., Bass Ref.	Yes	6½			1	Dome	70-20 ±3	90	3k	6/	18 x 7 x 7	Opt., Gray Vinyl Opt., Gray Vinyl Opt., Gray Vinyl	12	800.00 Each	
	80C	Ctr. Ch., Bass Ref.	Yes	6½			¾	Dome	80-20 ±3	89	3k	4/	18 x 6 x 7	Opt., Gray Vinyl Opt., Gray Vinyl Opt., Gray Vinyl	6	200.00 Each	
	35B	Powered	Yes	12					40-150 Hz ±3		Variable		15 x 15 x 17	Opt., Blk. Ash Vinyl Opt., Blk. Ash Vinyl Opt., Blk. Ash Vinyl	30	550.00 Each	
	25B	Ac. Sus. Sub. Powered	Yes	10					40-150 Hz ±3				12 x 12 x 12	Opt., Blk. Ash Vinyl Opt., Blk. Ash Vinyl Opt., Blk. Ash Vinyl	22	400.00 Each	
	65DS	Ac. Sus. Sub. Dipole Surround; Bass Ref.		5¼			(2)¾	Cones	90-20 ±3	86	240	8/	14 x 9 x 7	Opt., Vinyl Opt., Vinyl Opt., Vinyl	13	600.00 Pair	
	60S	Bass Ref.	Yes	3¼			¾	Dome	100-20 ±3	89	3k	4/	6 x 10 x 8	Opt., Blk. Ash Opt., Blk. Ash Opt., Blk. Ash	4	320.00 Pair	
	55S	Ac. Sus.		3½			¾	Dome	120-20 ±3	88	3k	6/	6 x 8 x 4	Opt., Blk. Ash Opt., Blk. Ash Opt., Blk. Ash	3	200.00 Pair	
	Coda 7	Bass Ref.		5¼			1	Dome	48-20 ±3	91	3.5k	6/	7 x 12 x 10	Opt., Vinyl Opt., Vinyl Opt., Vinyl	8	250.00 Pair	
CI Reference	2000	In-Wall		(2)6½	6½	Cone	1	Dome	55-20 ±3	91	260, 2.7k	4/	10 x 25 x 4		22	1250.00 Each	
	2000T	In-Ceiling		8			1	Dome	50-20 ±3	88	2.5k	6/	11 x 15 x 8		12	450.00 Each	
	200Q	In-Wall		8			1	Dome	50-20 ±3	88	2.5k	6/	10 x 10			280.00 Each	
	160Q	In-Wall		6½			¾	Dome	60-20 ±3	87	2.8k	6/	8 x 8			230.00 Each	
	130Q	In-Wall		5¼	6½	Cone	¾	Dome	75-20 ±3	86	2.8k	6/	7 x 7			160.00 Each	
	160F	In-Wall		5¼		Cone	Cone	Dome	60-16 ±3	89	8/	8/	8 x 8			110.00 Each	
	130F	In-Wall		5¼					75-16 ±3	88	8/	8/	7 x 7			90.00 Each	
	130DS	In-Wall; Dipole/Bipole Surround		5¼			(2)¾	Cones	70-8 ±3	88	750	4/	14 x 10			500.00 Each	
	CI 500	Outdoor; Ac. Sus.		5¼			1	Dome	60-20 ±3	87	3k	8/	7 x 12 x 7		8	400.00 Pair	
	KENWOOD	KVS-407		Yes	10	4½	Cone	¾	Dome	30-20	89		6/		Blk. Ash Blk. Knit	200	200.00 Pair
KVS-210			Yes	6½			¾	Dome	45-20	90		6/		Blk. Ash Blk. Knit	200	200.00 Pair	
KVS-110			Yes	4½			½	Dome	80-20	88		6/		Blk. Ash Blk. Knit	150	150.00 Pair	
KVS-54		Ctr. Ch.; D'Appolito	Yes	4½			½	Dome	80-20	92		6/		Blk. Ash Blk. Knit	100	100.00 Pair	
KVS-64		Bipolar Surround	Yes	4½			½	Dome	80-20	92		6/		Blk. Ash Blk. Knit	180	180.00 Pair	
SW-303	Powered Sub.	No	8					80-20	92		6/		Wht. Blk. Knit	200	200.00 Each		
KHARMA	Exquisite Reference 1b	Vented	No	13	7	Cone	1	Inv. Dome	30-25 ±3	90	250, 2k	8/	45 x 28 x 16	Opt.	None	620	59,999 Pair
	Audiocraque 1B	Vented	No	(2)11	(2)5	Cones	1	Dome	25-25 ±3	92	200, 2k	4/	80 x 22 x 16	Opt.	Blk. Knit	375	65,999 Pair
	Ceramique 1	Vented	No	11	5	Cone	1	Dome	30-25 ±3	90	200, 2k	8/	44 x 20 x 16	Opt.	Blk. Knit	139	14,999 Pair
	Ceramique 2	Vented	No	9	5	Cone	1	Dome	35-25 ±3	89	200, 2k	8/	40 x 18 x 14	Opt.	Blk. Knit	103	10,799 Pair
	Ceramique 3	Vented	No	7			1	Dome	35-25 ±3	86	1.75k	8/	36 x 16 x 12	Opt.	Blk. Knit	70	6,999.00 Pair
	Divine 1a	Vented	No	8			1	Dome	30-25 ±3	89	2k	8/	48 x 14 x 15	Opt.	Blk. Knit	104	6,289.00 Pair
	Divine 2a	Vented	No	8			1	Dome	30-25 ±3	89	2k	8/	48 x 14 x 15	Opt.	Blk. Knit	103	4,499.00 Pair
	Divine 3a	Vented	No	7			1	Dome	35-25 ±3	89	2k	8/	46 x 14 x 14	Opt.	Blk. Knit	73	3,799.00 Pair
Divine HTS	Vented	Yes	5			1	Dome	60-25 ±3	86	2k	8/	11 x 7 x 9	Opt.	Blk. Knit	11	1,999.00 Pair	
KINERGETICS RESEARCH	Reference SW 800	Sealed Sub.	No	(5)10					17-100 Hz ±3	96	60-120 (Variable)	4/	12 x 16 x 58	Opt., Oak	Blk. Knit	95	4,495.00 Pair w/Xover
	Reference SW 800 mini	Sealed Sub.	No	(3)10					17-100 Hz ±3	96	60-120 (Variable)	4/	12 x 16 x 38	Opt., Oak	Blk. Knit	65	3,395.00 Pair w/Xover
KINETIC AUDIO	Exception	TAL (Tapered Acoustic Line)		8 or 6½			1	Dome	38-22 ±2	91	1.8k/2.8k (Sel.)	Sel.	10 x 10 x 26	Opt., Wood	Blk. Knit	65	4,000.00 Pair
	Inversion	TATL (Tapered Ac. Trapezoid Line)		12	2	Dome	1	Dome	18-22 ±2	91	900, 5k	Sel.	15 x 15 x 40	Opt., Wood	Blk. Knit	95	6,000.00 Pair
	Refined Ethereal	TATL		12	6½	Cone	2,1	Domes	18-22 ±2	90	90, 1k, 5k	Sel.	15 x 16 x 48	Opt., Wood	Blk. Knit	140	8,500.00 Pair
	Nonpareil	TATL		12	6½	Cone	2,1,½,1	Domes	12-22 ±1.5	90	90, 1k, 5k	Sel.	15 x 18 x 54	Opt., Wood	Blk. Knit	195	11,000.00 Pair
		TATL		12	6½	Cone	2,1,½,1	Domes	12-22 ±1.5	90	90, 1k, 5k, 9k	Sel.	15 x 20 x 60	Opt., Wood	Blk. Knit	265	15,000.00 Pair
	Stat Identity (Impulse)	TAL		6½			1	Dome	38-22 ±3	91	2k	6/	9 x 15 x 9	Opt., Wood	Blk. Knit	35	3,000.00 Pair
	Trapezoid	TATL		12	6½	Cone	1,½,1	Domes	18-22 ±2.5	91	180, 2k	8/	15 x 15 x 26	Opt., Wood	Blk. Knit	95	5,000.00 Pair
	Labyrinth	TATL		12	6½	Cone	2,1	Domes	18-22 ±2.5	90	180, 2k, 5k	8/	16 x 15 x 40	Opt., Wood	Blk. Knit	120	7,000.00 Pair
	Inclusive Series	TATL Tower	No	12	6½	Cone	2,1	Domes	18-22 ±2.5	91	90, 1k, 5k	8/3	16 x 18 x 48	Opt., Wood	Blk. Knit	185	9,000.00 Pair
	Labyrinth Inclusive Series	Dual TATL Tower	No	(2)12	6½	Cone	2,1,½,1	Domes	14-22 ±2	90	90, 1k, 4k, 9k	4/2	15 x 48 x 18	Opt., Wood Ven. Opt., Wood Ven.	Opt., Knit	245	12,000.00 Pair w/Stands
	Standard Trapezium	TATL		12	6½	Cone	2,1,¾	Domes	12-22 ±2	90	90, 1k, 5k, 9k	6/	18 x 72 x 22	Opt., Wood Ven. Opt., Wood Ven.	Blk. Knit	405	20,000.00 Pair w/Stands
	Standard (Titan)	TATL		(2)12	6½	Cone	2,1,¾	Domes	12-22 ±2	91	60, 90, 1k, 5k, 9k	6/	16 x 20 x 72	Opt., Wood Ven. Opt., Wood Ven.	Blk. Knit	250	12,000.00 Pair
	Event Nouveau	TAL		6½			1	Dome	40-20 ±3.5	90	2k	Sel.	8 x 7 x 12	Oak	Knit	25	850.00 Pair
		TAL		8 or 6½			1	Dome	38-20 ±3	92	2k	6/	10 x 9 x 16	Oak	Knit	40	950.00 Pair
	Traditional Efficiency	TAL		12			1	Dome	28-20 ±3	92	2k	4/	14 x 12 x 25	Oak	Knit	50	1,000.00 Pair
Direct	TATL Tower	Opt.	12	2	Dome	1,½	Domes	20-20 ±3	91	1k, 5k	6/	15 x 12 x 38	Oak Ven.	Knit	80	2,000.00 Pair	
Classic Stat	Ctr. Ch.; Dual TATL	Yes	6½	6½	Cone	1,½	Dome	20-20 ±3	91	1k, 5k	8/3	15 x 40 x 15	Oak Ven.	Blk. Knit	125	2,500.00 Pair	
Exclusive	TATL Tower (Var-i-vent)	Opt.	12	6½	Cone	2,1	Domes	34-20 ±3	92	750, 3k	4/2	12 x 20 x 9	Oak Ven. Opt., Oak	Opt., Knit	75	2,800.00 Pair	
Exemplar WITH Subwoofer Mono/Stereo	TATL (Var-i-vent) TAL Sub.		12	6½	Cone	2,1	Domes	20-20 ±3	90	180, 1k, 5k	Sel.	14 x 14 x 44	Opt., Wood Opt., Wood	Knit Knit	125	3,500.00 Pair	
			12					25-2 ±3	91	90	Sel.	17 x 17 x 18	Opt., Wood Opt., Wood	Knit Knit	80	650.00 Each	



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MMM, MUSIC ON HOLD.



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4"

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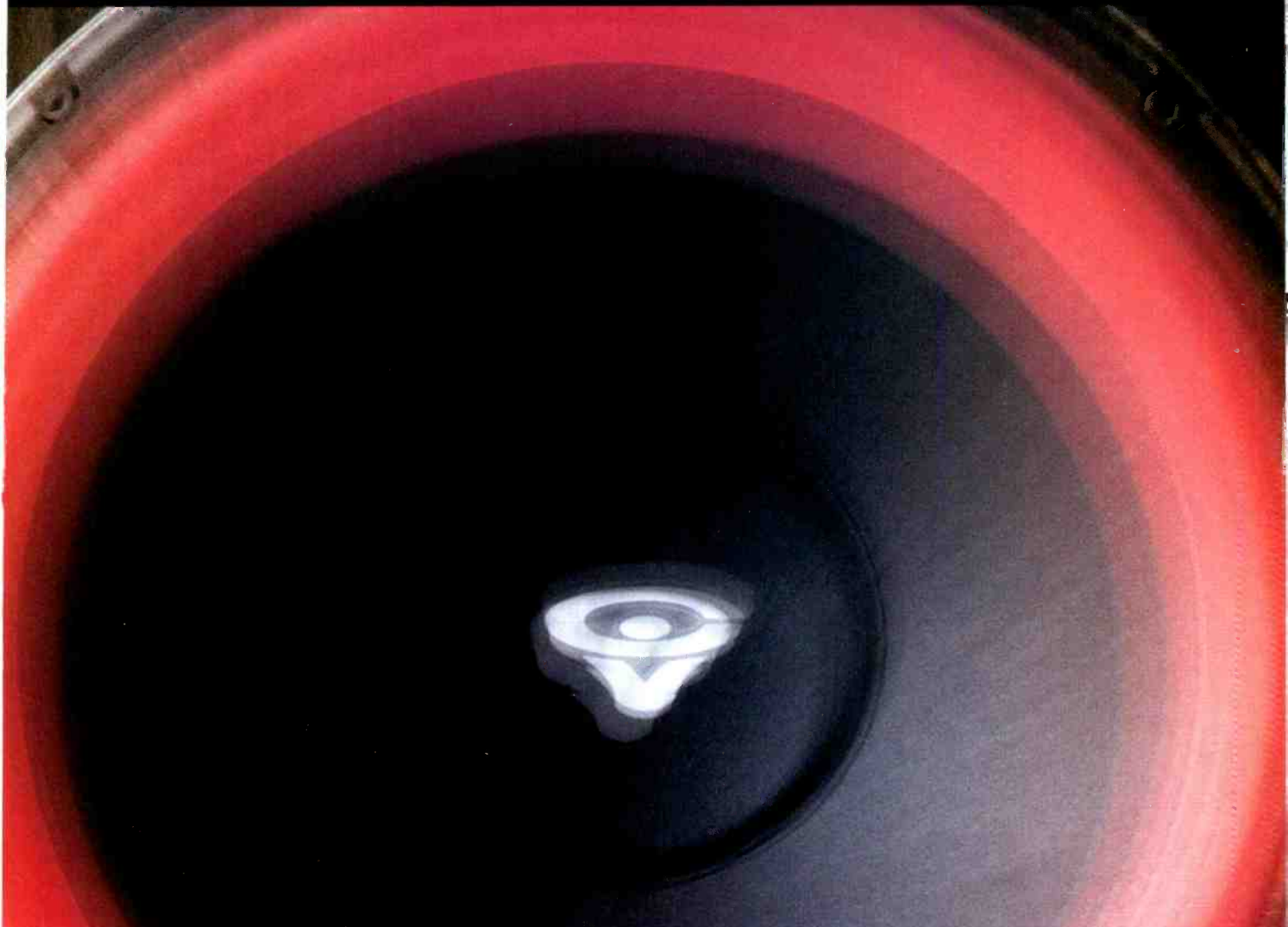
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LOUDSPEAKERS

MANUFACTURER	Model	Application Design: Principle Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer	Midrange	Midrange	Tweeter	Tweeter									
				Diameter, Inches	Diameter, Inches	Type	Diameter, Inches	Type									
KINETIC AUDIO (Continued)	Basic Imprimis Subwoofer	TATL Sub.		12				18-2 ±2	92	90	Sel.	15 x 15 x 26		None	80	800.00 Each	
	Basic Trapezoid Subwoofer	TATL Sub.		12				16-2 ±1.5	92	90	Sel.	16 x 15 x 40		None	95	900.00 Each	
	Imprimis Subwoofer	TATL Sub.		12				18-2 ±2	92	90	Sel.	15 x 15 x 26	Opt., Wood	Blk. Knit	85	1000.00 Each	
	Trapezoid Subwoofer	TATL Sub.		12				16-2 ±1.5	92	90	Sel.	16 x 15 x 40	Opt., Wood	Blk. Knit	105	1200.00 Each	
	In-Wall Elective Subwoofer	In-Wall; Sub.		12				18-2 ±2	91	90	Sel.	13 x 6 x 13		Opt.	15	500.00 Each	
	In-Wall Elaborate	In-Wall		6½			1	Dome	38-20 ±3	90	2k	8/5	7 x 4 x 13		Opt.	14	800.00 Pair
	In-Wall Merit In-Wall Rex	In-Wall		8	12	2	Dome	1	Dome	36-20 ±2.5	91	2k	8/5	9 x 4 x 13	Opt.	14	900.00 Pair
				8	12	2	Dome	1	Dome	18-22 ±2.5	91	1k, 5k	8/6	13 x 7 x 24	Opt.	19	1800.00 Pair
KLIPSCH	Klipschorn	Folded Horn	No	15	1½	Horn	1	Horn	35-17 ±3	104	400, 6k	8/4	52 x 31 x 28	Opt., Wood	Opt., Cane	167	5798.00 Pair
	Belle Klipsch	Folded Horn	No	15	1½	Horn	1	Horn	45-17 ±5	104	500, 6k	8/4	36 x 30 x 19	Opt., Wood	Opt., Cane	125	4298.00 Pair
	La Scala	Folded Horn	No	15	1½	Horn	1	Horn	45-17 ±5	104	400, 6k	8/4	36 x 24 x 25	Opt.	Opt.	123	2798.00 Pair
	Heresy II	Inf. Baf., Sealed	No	12	1½	Horn	1	Horn	50-20 ±3	96	700, 6k	8/4	21 x 16 x 13	Opt., Wood	Opt., Cane	37	1098.00 Pair
	KSW 10	Powered Sub.	No	10				29-120 Hz ±3			40-120		15 x 13 x 13	Blk. Vinyl		29	399.00 Each
	KSW 12	Powered Sub.	No	12				26-120 Hz ±3			40-120		17 x 15 x 15	Blk. Vinyl		35	499.00 Each
	KSW 15	Powered Sub.	No	15				24-120 Hz ±3			40-120		19 x 17 x 17	Blk. Vinyl		45	749.00 Each
	Quintet Micro Theater	4 Sats., Ctr. Ch. & Powered Sub. Sat.	Yes	10	3½	Cone	¾	Horn	29-20 ±3	90	4.9k	8/4	Six Pieces	Opt.	Opt., Cloth	51	899.00 Sys.
	Quintet 2.0		Yes	3½			¾	Horn	100-20 ±3	90	4.9k	8/4	7 x 4 x 6	Opt.	Opt., Cloth	4	249.00 Pair
	Satellite	Multimedia, THX; Powered, 4 Sats. & Sub. Main Ch.	Yes	(2)6½	3	Cone	¾	Horn-Loaded Dome Horn	29-20 Hz		4/	Five Pieces	Blk. Plast.	Blk. Cloth	28	249.00 Sys. w/Controller	
	SP-1	Powered Bass Main Ch.	Yes	8	5¼	Cone	1	Horn	30-20 ±3	94	125, 2.3k	8/4	37 x 9 x 14	Blk. Vinyl	Blk. Cloth	47	1100.00 Pair
	SF-1	Main Ch.	Yes	6¼			1	Horn	40-20 ±3	94	2k	8/4	33 x 8 x 14	Blk. Vinyl	Blk. Cloth	33	500.00 Pair
	SF-2	Main Ch.	Yes	(2)6½			1	Horn	35-20 ±3	96	2.8k	8/4	35 x 8 x 14	Blk. Vinyl	Blk. Cloth	38	650.00 Pair
	SC-1	Ctr. Ch.	Yes	(2)5¼			1	Horn	60-20 ±3	95	2.2k	8/4	7 x 18 x 8	Blk. Cloth	Blk. Cloth	15	2980.00 Each
	SS-1	Surround Ch.	No	5¼			(2)1	Horns	60-20 ±3	94	2k	8/4	7 x 15 x 6	Opt., Vinyl	Opt., Cloth	9	400.00 Pair
	RC-3	Ctr. Ch.	Yes	(2)6½			(2)1	Horns	62-20 ±3	97	1.9k	8/4	6 x 23 x 9	Blk. Vinyl	Opt., Cloth		350.00 Each
	RS-3	Surround Ch.	No	6½			(2)1	Horns	45-20 ±3	95	2.1k	8/4	8 x 19 x 7	Opt., Vinyl	Opt., Cloth		500.00 Pair
	RB-5	Main Ch.	Yes	8			1	Horn	48-20 ±3	95	1.9k	8/4	17 x 9 x 13	Opt., Wood	Opt., Cloth		800.00 Pair
	RP-3	Main Ch.	Yes	10	6½	Cone	1	Horn	26-20 ±3	95	90, 2.5k	8/4	41 x 9 x 16	Blk. Vinyl	Blk. Cloth		1500.00 Pair
	RP-5	Powered Bass Main Ch.	Yes	12	8	Cone	1	Horn	23-20	96	90, 1.9k	8/4	43 x 9 x 21	Blk. Vinyl	Blk. Cloth		2000.00 Pair
	RF-3	Main Ch.	Yes	(2)8			1	Horn	37-20	98	1.9k	8/4	39 x 9 x 16	Blk. Vinyl	Blk. Cloth		800.00 Pair
	KLF 30	Bass Ref.	No	(2)12	1½	Horn	1	Horn	36-20 ±3	102	750, 7k	8/4	45 x 14 x 16	Opt., Wood	Blk. Knit	102	1799.00 Pair
	KLF 20	Bass Ref.	No	(2)10	1½	Horn	1	Horn	34-20 ±3	100	825, 7k	8/4	41 x 12 x 16	Opt., Wood	Blk. Knit	87	1499.00 Pair
	KLF 10	Bass Ref.	No	(2)10			1	Horn	32-20 ±3	98	2.3k	8/4	38 x 12 x 16	Opt., Wood	Blk. Knit	65	1099.00 Pair
	KLF C7	Ctr. Ch., Ac. Sus.	Yes	(2)8			1	Horn	25-20 ±3	99	2k	8/4	11 x 27 x 9	Opt., Wood	Blk. Knit	40	599.00 Each
	KSP 400	Powered Bass	Yes	15	(2)6½	Cones	1	Horn	27-20 ±3	95	80, 3k	8/4	48 x 9 x 20	Opt., Wood	Blk. Knit	125	3500.00 Pair
	KSP C6	Ctr. Ch., Ac. Sus.	Yes	(2)6½			1	Horn	63-20 ±3	94	3k	8/4	8 x 24 x 8	Blk. Vinyl	Blk. Knit	28	499.00 Each
	KSP S6	Surround Ch., Ac. Sus.	No	(2)6½			(2)1	Horns	60-20 ±3	94	2.8k	8/4	14 x 14 x 7	Opt., Vinyl	Metal	24	750.00 Pair
	KSB 3.1	Bass Ref.	Yes	8			1	Horn	45-20 ±3	94	2.8k	8/4	17 x 9 x 9	Opt., Vinyl	Blk. Metal	16	429.00 Pair
	KSB 2.1	Bass Ref.	Yes	6¼			1	Horn	55-20 ±3	93	2.8k	8/4	15 x 8 x 8	Opt., Vinyl	Blk. Metal	11	329.00 Pair
	KSB 1.1	Bass Ref.	Yes	5¼			1	Horn	65-20 ±3	92	2.8k	8/4	11 x 7 x 6	Opt.	Metal	5	220.00 Pair
	KSC C1	Ctr. Ch., Ac. Sus.	Yes	(2)5¼			1	Horn	70-20 ±3	95	2.8k	8/4	7 x 20 x 7	Blk. Vinyl	Blk. Metal	15	200.00 Each
	Synergy System 6	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	5¼	Cone	1	Horn	65-20 ±3	92	2.8k	8/4	Six Pieces	Opt., Vinyl	Blk. Metal	74	999.00 Sys.
	IW 250	In-Wall	No	(2)6½			1	Horn	40-20 ±3	93	2.2k	8/4	9 x 19	Wht.	Wht. Metal		678.00 Pair
	IW 150	In-Wall	No	6¼			1	Horn	40-20 ±3	90	2.2k	8/4	9 x 10	Wht.	Wht. Metal		429.00 Pair
IW 50	In-Wall	No	5¼				Dome	50-20 ±3	89	2.2k	8/4	7 x 13	Wht.	Wht. Metal		320.00 Pair	
IC 800	In-Ceiling	No	8			1	Dome	45-20 ±3	93	2.2k	8/4	10 Dia.	Wht.	Wht. Metal		558.00 Pair	
IC 650	In-Ceiling	No	6¼			1	Dome	52-20 ±3	91	3.3k	8/4	8 Dia.	Wht.	Wht. Metal		398.00 Pair	
IC 525	In-Ceiling	No	5¼			1	Dome	60-20 ±3	90	4k	8/4	7 Dia.	Wht.	Wht. Metal		320.00 Pair	
HS-1	Outdoor, Bass Ref.	No	4½			½	Horn	70-20 ±3	91	4.2k	8/4	9 x 5 x 6	Wht.	Wht. Metal	4	230.00 Pair	
HS-2	Outdoor, Bass Ref.	No	5¼			1	Horn	65-20 ±3	92	2.8k	8/4	11 x 7 x 7	Wht.	Wht. Metal	6	330.00 Pair	
KNÖLL SYSTEMS	SR50	In-Wall	No	5			1	Whizzer Dome	65-18 ±6	90		7 x 4	Wht.	Blk. Plast.	4	59.00 Pair	
	SR62s	In-Wall	No	6			1	Dome	60-21 ±3	90	3k	8 x 3	Wht.	Wht. Mesh	5	109.00 Pair	
	SP66	In-Wall	No	6½			1	Dome	60-21 ±3	90	3k	12 x 9 x 3	Wht.	Wht. Mesh	6	129.00 Pair	
	TC06	In-Wall	No	6½			1	Dome	45-21 ±3	90	2.25k	12 x 9 x 3	Wht.	Wht. Mesh	7	239.00 Pair	
KÖCHEL	K-300			12	2	Compr. Horn	1¼	Compr. Horn	50-22 ±3	97		8/7	16 x 21 x 57	Opt., Wood Ven.	Blk.	150	9995.00 Pair
KORT AUDIO	Architect	5 Sats. & Sub.; Dipoles	Yes	15			(5)3	Cones	25-18	87	100-200	8/7.8	Six Pieces	Opt.	Opt., Fabric	140	1499.00 Sys.
KRIX	KDX-M	Ported	Yes	(2)5			1	Dome	50-20	86	1.6k	8/	17 x 7 x 11	Opt.	Blk. Knit	18	899.00 Pair
	KDX-C	Ctr. Ch.	Yes	(2)5			1	Dome	50-20	90	1.5k	8/	7 x 17 x 11	Opt.	Blk. Knit	18	475.00 Each
	Equinox	Ported	Yes	5			1	Dome	45-20	88	1.9k	6/4	12 x 7 x 10	Opt., Wood	Blk. Knit	13	599.00 Pair
	Lyrix	Ported	No	(2)6½			1	Dome	35-20	92	2k	4/	37 x 8 x 12	Opt., Wood	Blk. Knit	40	1499.00 Pair
	Euphonix	Ported	No	(2)5	(2)5	Cones	1	Dome	30-20	89	500, 1.6k	8/4	38 x 8 x 17	Jarrah	Blk. Knit	67	2495.00 Pair
	Esoterix 1 Mk2	Ported	No	(2)5	5	Cone	1¼	Dome	30-20	88	340, 2.2k	8/5	38 x 9 x 17	Jarrah	Blk. Knit	84	3299.00 Pair
	Centrix	Ctr. Ch.	Yes	8			1	Dome	50-20	90	1.4k	8/	7 x 26 x 16	Opt., Wood	Blk. Knit	37	649.00 Each
	Seismix 7	Powered Sub.	No	15				25-89 Hz			8/	20 x 30 x 21	Jarrah	Blk. Knit	114	3995.00 Each	
LEGACY AUDIO	Whisper	Controlled Directivity Array F.O.C.S.	Opt.	(4)15	(4)7, 1¼	Cones, Dome	½x4	Ribbon	16-30 ±2	95	300, 3k, 10k	4/4	67 x 17 x 13	Opt., Wood	Blk. Knit	275	12,900 Pair w/Processor
	Focus		Opt.	(3)12	(2)7, 1¼	Cones, Dome	½x4	Ribbon	16-30 ±2	95	180, 2.2k, 12k	4/4	55 x 15 x 13	Opt., Wood	Blk. Knit	175	5400.00 Pair
	Signature III	Bipolar; Slot-Loaded	Opt.	(3)10	(2)7, 1¼	Cones, Dome	½x4	Ribbon	20-30 ±2	93	120, 2.8k, 10k	4/4	50 x 12 x 12	Opt., Wood	Blk. Knit	130	3850.00 Pair
	Classic	Bipolar	Opt.	(2)10	7, 1¼	Cone, Dome	½x4	Ribbon	22-30	92	120, 2.8k, 10k	4/4	44 x 12 x 12	Opt., Wood	Blk. Knit	110	2695.00 Pair



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
LEGACY AUDIO (Continued)	Accent Studio Mist Marquis	Bass Ref. Bass Ref. M-S Array Ctr. Ch.	Yes Opt. Opt. Opt.	(2)7 1/4 7 1/4 (3)5 1/4 (2)15	7	Cone	1 1 (2)4 4, 1 1/4	Dome Dome Ribbons Dome Dome Ribbons	39-22 ±2 90 39-22 ±2 42-25 ±2 93 42-30 ±2 95	92 90 93 95	2.8k 2.8k 3k 300, 3k, 10k	4/4 4/4 8/4 4/4	38 x 10 x 10 13 x 11 x 11 17 x 11 x 6 38 x 19 x 13	Opt., Wood Opt., Wood Opt., Wood Opt., Wood	Bk. Knit Bk. Knit Bk. Knit Bk. Knit	45 32 24 80	1995.00 Pair 948.00 Pair 1600.00 Pair 2400.00 Each	
	SilverScreen Cinema III LF Xtreme	Ctr. Ch.; Vented Ctr. Ch.; Seated Powered Sub.	Yes Yes No	(2)7 (2)5 1/2 (2)15	1 1/4	Dome	1/2 x 4 1/2 x 4	Dome Dome Ribbons	48-30 59-30 ±2 16-125 Hz ±3	95 94	2.2k, 12k 12k 40-90 (Sel.)	4/4 4/4	28 x 11 x 10 19 x 7 x 8 26 x 18 x 18	Opt., Wood Opt., Wood Opt., Wood	Bk. Knit Bk. Knit	50 25 140	1295.00 Each 796.00 Each 1995.00 Each	
	Empire Skyline Broadway Subway	Dipole Dipole Surround Ctr. Ch. & Powered Sub.	Yes No Yes Yes	(3)12 (2)5 1/4 5 1/4 15	(2)5 1/4	Cones	1 1 1 1	Dome Dome Dome Dome	40-22 ±2 100-22 ±2 100-22 ±2 16-22	92 90 90 90	4/ 4/ 4/ 4/	52 x 13 x 10 21 x 9 x 5 11 x 16 x 5 39 x 17 x 20	Opt., Wood Opt., Wood Opt., Wood Opt., Wood	Bk. Knit Bk. Knit Bk. Knit Bk. Knit	80 15 15 185			
	LEGEND AUDIO DESIGN	The Legend The Legend Junior															42	3995.00 Pair 1750.00 Pair
	LINN	Kan Keosa Keltik	Bass Ref. Inf. Baf. Inf. Baf.	Yes Yes	5 1/4 (2)5 1/4 6 1/4 x 9 1/4 (2)5	5	Cone	3/4 3/4 3/4	Dome Dome Dome	70-20 50-20 20-20	87	2.8k	8/4 8/4	12 x 7 x 7 32 x 8 x 11	Vinyl Vinyl	Bk. Bk.	12 40 114	495.00 Pair 795.00 Pair 9995.00 Pair
	Kaber Active	Inf. Baf.	No	9 1/4 (2)5			3/4	Dome	60-20 ±3	87	300, 2.7k	8/4	7 x 10 x 35	Opt.	Bk. Knit	59	From 3775.00 Pair From 1200.00 Pair	
	Keilidh	Inf. Baf.		5			3/4	Dome	20-20						Bk. Knit	40	795.00 Pair	
	Tukan Sekrit AV5140 AV5120 AV5110 AV5150	Ported In-Wall/On-Wall Bass Ref. Ctr. Ch. & Powered Sub.	Yes Yes Yes Yes No	5 6 8 (2)5 4 (2)12	5	Cone	3/4 3/4 3/4 3/4	Dome Dome Dome Dome	80-20 ±3 70-20 ±3 20-20 55-20 ±3 15-150 Hz	87 87 90 92	8/ 4/ 4/	7 x 7 x 12 8 x 4 x 17 24 x 9 x 7 9 x 9 x 4 19 x 19 x 25	Opt. Opt. Opt. Opt. Opt.	Bk. Knit Opt., Mesh	11 7 47 23 101	650.00 Pair 2595.00 Pair 995.00 Each 295.00 Pair 4195.00 Each		
DAVID LUCAS INC.	Impact Double Impact	Electrostatic Electrostatic	No No		18x36 18x72	ES ES			30-50 ±2 26-50 ±2	89 91		6/6 6/6	18 x 36 x 4 18 x 72 x 4 (Two Panels)	Opt. Opt.		10 21	Kit, 399.00 Pair Kit, 499.00 Pair	
MACH 1 ACOUSTICS	DM-1000 System DM-100	Powered; 2 Sats. & 2 Subs.		15, (2)10 (2)10	(2)5	Cones	3	Ribbon	18-40 ±3	92	50, 300, 3k	4/2	Four Spkrs., Four Amps 12 x 48 x 16	Opt.	Opt.	500 Sys. 135	150,000 Sys. 24,995 Pair	
	DM-10 Signature OM-10 MKII			10 9	5 4	Cone Inv. Dome	1 1	Inv. Dome Inv. Dome	26-40 ±3 35-40 ±3	92 86	300, 3k 300, 3k	4/2 8/3	12 x 48 x 16 11 x 44 x 14	Opt., Oiled Wood Opt., Oiled Wood Opt., Oiled Wood		125 110	17,995 Pair 10,995 Pair	
	DM-7			(2)5			1	Inv. Dome	80-20 ±3	90	3k		8 x 18 x 9	Opt.		30	5995.00 Pair	
	DM-5			5			1	Inv. Dome	80-20 ±3	88	3k		8 x 12 x 9	Opt.		20	4995.00 Pair	
	M-Four.Five			(2)10	(2)5	Cones	3,1	Dome Dome Dome	26-40 ±3	92	300, 3k, 10k	4/2	12 x 48 x 16	Opt., Oiled Wood		125	5995.00 Pair	
	M-Three			10	5	Cone	1	Dome	26-20 ±3	88	300, 3k	8/4	12 x 48 x 16	Opt., Oiled Wood		110	3995.00 Pair	
	M-Two	D'Appolito		(2)5			1	Dome	80-20 ±3	92	3k	4/3	8 x 18 x 9	Opt.		25	From 1495.00 Pair	
	M-One			5			1	Dome	80-20 ±3	88	3k	8/6	8 x 12 x 9	Opt.		15	From 1195.00 Pair	
	Diamond MACH Video	4 Sats., Ctr. Ch. & Sub.		8 10	(6)4	Cones	1 (5)1	Dome Domes	45-20 ±3 20-20 ±3	89 87	2.5k 3k	8/5 8/5	42 x 10 x 10 Six Pieces	Bk. Opt., Wood		65 150	1995.00 Pair 3995.00 Sys.	
MAGNEPAN	Magneplanar MGMC1	Planar Magnetic Dipole		(1)			36x2 1/4	Quasi Ribbons	80-24 ±3	86	600	4/		Wood	Opt., Knit	13	725.00 Pair	
	Magneplanar MG12/OR	Planar Magnetic Dipole		271 Sq. In.			38x2	Quasi Ribbons	45-22 ±3	86	600	4/	17 x 51 x 2	Opt., Wood	Opt., Knit	33	950.00 Pair	
	Magneplanar MG10.1/OR	Planar Magnetic Dipole		340 Sq. In.			55x1 1/2	Quasi Ribbons	80-24 ±3	86	600	4/	10 x 53 x 1	Opt., Wood	Opt., Knit	33	1175.00 Pair	
	Magneplanar MG1.6/OR	Planar Magnetic Dipole		440 Sq. In.			47 1/2 x 2	Quasi Ribbons	40-22 ±3	86	600	4/	19 x 64 x 2	Wood	Opt., Knit	46	1475.00 Pair	
	Magneplanar MG3.6/R	Planar Magnetic Dipole		620 Sq. In.	170 Sq. In.	Planar. Mag.	60x 3/8	Ribbons	34-40 ±3	86	250, 2k	4/	24 x 71 x 2	Opt., Wood	Opt., Knit	73	From 3750.00 Pair	
	Magneplanar MG20	Planar Magnetic Dipole		880 Sq. In.	48x3	Planar Mag.	60x 3/8	Ribbons	25-40 ±3	85	100, 3k	4/	29 x 79 x 2	Opt., Wood	Opt., Knit	125	From 9200.00 Pair	
	Magneplanar MGCC1	Ctr. Ch., Planar Magnetic Dipole		198 Sq. In.		Planar Mag.	33x1 1/4	Quasi Ribbons	160-20 ±4	85	1k	4/	35 x 10 x 8	Opt., Wood	Opt., Knit	27	750.00 Each	
	Magneplanar MGSS1	Magnetic Dipole Surround							150-16 ±4	89		4/	8 x 45 x 1	Opt., Knit		12	425.00 Pair	
	Magneplanar MMG	Planar Magnetic Dipole		370 Sq. In.		Planar Mag.	38x1 1/4	Quasi Ribbons	50-26 ±3	86	700	4/	14 x 48 x 2	Oak	Opt., Knit	20	500.00 Pair	
JOHN MAROVSKIS AUDIO SYSTEMS	W1-D W-3 System 3A	Slot-Loaded Sub. Slot-Loaded Sub. Powered, Slot-Loaded Sub.	No No No	15 12 12					30-100 Hz ±1 30-100 Hz ±1 30-100 Hz ±1	87 85 85	100 100 100	8/7 8/7 8/7	18 x 22 x 22 18 x 18 x 18 18 x 18 x 18	Oiled Wal. Oiled Wal. Oiled Wal.	Bk. Wood Bk. Wood Bk. Wood	100 67 87	900.00 Each 750.00 Each 1200.00 Each	
MARQUIS ELEC-TRONICS	Monitor Seven M7V Seven Sub	Sealed Sealed Bandpass Sub.	Yes No	6 1/2 6 1/2 10			1 1	Dome Dome	60-20 60-20 ±3 30-100 Hz ±3	85 89 89	3.5k 3.5k 100	8/7 8/6 4/3	9 x 9 x 15 9 x 9 x 15 12 x 15 x 25	Wal. Oak Oak	Bk. Knit Bk. Knit None	16 16 46	495.00 Pair 595.00 Pair 400.00 Each	
(Continued)	Ducote Ten			10			1	Dome	42-20	90	2k	8/5	15 x 12 x 25	Wal.	Bk. Knit	46	1100.00 Pair	



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John Atkinson, *Stereophile*, Vol.20 No.10

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anchoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$		
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type	
MARQUIS (Continued)	Reference One	Sealed Sats. & Motional Feedback Woofer	No	15	(2)5/4	Cones	1	Dome	20-20	89	125, 3.5k	4/3	Three Pieces	Blk. Lacq.	Blk. Knit	300 Sys.	5600.00 Sys.	
MARTIN-LOGAN	Script	On-Wall; Surround Ch.; Electrostatic & Inf. Baf. Woofer	No	6 1/2				9 1/2 x 25 3/4	ES	70-20 ±3	88	500	6/3	43 x 10 x 9	Opt.	Blk. Knit	27	From 1695.00 Pair
	Scenario	Electrostatic & Inf. Baf. Woofer	No	8				9 1/2 x 25 3/4	ES	45-22 ±3	89	500	6/2	47 x 10 x 16	Matte Blk.	Blk. Knit	35	1995.00 Pair
	Monolith III	Electrostatic & Inf. Baf. Woofer	No	12				24x48	ES	28-24 ±3	90	125	4/1.2	27 x 12 x 74	Opt.	Opt.	125	6500.00 Pair; w/Electronic Xover, 10,000 4800.00 Pair
	reQuest	Electrostatic & Inf. Baf. Woofer	No	12				18x48	ES	30-22 ±3	90	180	4/1.2	18 x 13 x 71	Opt.	Opt.	91	4800.00 Pair
	SL3	Electrostatic & Inf. Baf. Woofer	No	10				12x48	ES	30-22 ±3	89	250	4/1.5	13 x 14 x 64	Opt.	Blk. Knit	65	3400.00 Pair
	Aerius I	Electrostatic & Inf. Baf. Woofer	No	8				9 1/2 x 40	ES	40-22 ±3	87	450	4/1.7	11 x 13 x 55	Opt.	Blk. Knit	55	2300.00 Pair
	CLS IIz	Electrostatic Ctr. Ch.; Electrostatic & Inf. Baf. Woofer	Yes	6 1/2	24x48 (2) 15x9	ES ES	1/2	Dome	35-20 ±3 75-20 ±3	86 86	300, 3.5k	4/1.5 5/2.75	28 x 15 x 58 41 x 10 x 12	Opt. Blk.	Blk. Knit	85 62	4500.00 Pair 1895.00 Each	
	Logos	Electrostatic Ctr. Ch.; Electrostatic & Inf. Baf. Woofer	Yes	(2)5 1/4	15x9	ES	1	Dome	80-20 ±3	89	300, 3.5k	6/3.7	34 x 11 x 8	Blk.	Blk. Knit	28	1295.00 Each	
Cinema Statement	Hybrid Electrostatic Towers & Bipolar Sub. Towers	Yes	(8)12	(8)7	Dipole Cones			15x68	ES	18-20 ±2	91	60, 200	6/1.5	Four Pieces & Electronic Xover	Opt.	Blk. Knit	1800 Sys.	5600.00 Sys.
MBL	101D	Omni	No	12		Radial		Radial	20-40 ±3	81	110, 600, 3.5k	4/4	16 x 67 x 18	Blk. Lacq.	Blk. Metal	176	35,800 Pair	
	111A	Isotropic Hybrid		12	5	Isotropic Cone		Isotropic	20-40	80	120, 670, 3.5k	4/4	16 x 16 x 63	Blk.	Brass	132	15,600 Pair	
	300C	Bass Ref.		(3)5 1/2	5 1/2, 1 1/2	Cone, Dome	1 1/2	Dome	28-45	86	205, 850, 3.5k	4/4	8 x 10 x 45	Blk.	Blk. Knit	44	7330.00 Pair	
	301	Bass Ref.		5 1/2	5 1/2, 1 1/2	Cone, Dome	1 1/2	Dome	29-45	87	250, 700, 3.5k	4/4	8 x 10 x 45	Blk.	Blk. Knit	33	2950.00 Pair	
	303	Bass Ref.		5 1/2		Cone	1 1/2	Dome	37-25	85	2.2k	4/4	10 x 44 x 11	Pearlwood	Blk. Knit	30	2780.00 Pair	
	311C4	Bass Ref.		5 1/2		Cone	1 1/2	Dome	38-45	87	150, 700, 3.5k	4/4	8 x 11 x 10	Blk.	Blk. Knit	9	3150.00 Pair	
	321	Bass Ref.		5 1/2		Cone	1 1/2	Dome	43-34	87	180, 2k	4/4	7 x 14 x 10	Blk.	Blk. Knit	9	1990.00 Pair	
	323	Bass Ref.		5 1/2		Cone	1 1/2	Dome	44-25	87	2.2k	4/4	10 x 16 x 12	Pearlwood	Blk. Knit	13	1790.00 Pair	
	201	Powered, Vented Sub.		12					18-96 Hz		46/68/96	4/4	16 x 21 x 16	Blk.	Blk. Mesh	66	4790.00 Each	
	211	Powered, Vented Sub.		10					18-140 Hz		70/100/140	4/4	16 x 18 x 20	Blk.	Blk. Mesh	55	2790.00 Each	
Center Speaker	Ctr. Ch.			5	Cone								17 x 13 x 5	Blk.	Blk. Knit	12	820.00 Each	
MB QUART	QLC 300CTR	Ctr. Ch.; Bass Ref. Hybrid Dipole	Yes	(2)5 1/4				3/4 (2)1/2	Dome Domes	51-32 ±3 100-22 ±3	86 87	4k 3.7k	8/ 8/	20 x 7 x 12 6 x 11 x 6	Opt. Opt.	Blk. Cloth Steel	15	299.00 Each 399.00 Pair
	QL A40	Indoor/Outdoor Powered	No	10	4	Cone				100-20 ±3 28-200 Hz ±3	87	50-150 (Adj.)	8/	6 x 6 x 6 15 x 20 x 16	Opt. Blk. Ash Vinyl	Steel Blk. Cloth		99.00 Pair 499.00 Each w/Xover
	D1200Si	Bass Ref. Sub. Powered	No	12						25-200 Hz ±3		40-150 (Adj.)	8/	15 x 20 x 16	Blk. Ash Vinyl	Blk. Cloth		699.00 Each w/Xover
	QLS 330CTR	Bass Ref. Sub. Ctr. Ch.; Bass Ref.	Yes	(2)5 1/4				1	Dome	50-32 ±3	90	3k	4/	19 x 7 x 12	Opt., Wood Ven.	Blk. Cloth		449.00 Each
	QLC 50SAT	Ac. Sus. Sat.	No	4			1/2	Dome	60-32 ±3	83	2.8k	8/	9 x 6 x 5	Opt.	Blk. Cloth	5	299.00 Pair	
	QLC 104	Bass Ref.	Yes	5 1/4			3/4	Dome	58-32 ±3	86	4k	8/	12 x 10 x 11	Opt.	Blk. Cloth	13	399.00 Pair	
	QLC 200	Bass Ref.	No	6 1/2			1	Dome	48-32 ±3	86	2.3k	8/	14 x 10 x 11	Opt.	Blk. Cloth	15	499.00 Pair	
	QLC 400	Bass Ref.	No	(2)6 1/2			1	Dome	38-32 ±3	88	220, 3.2k	8/	37 x 10 x 11	Opt.	Blk. Cloth	32	799.00 Pair	
	QLC 604	Bass Ref.	No	(2)6 1/2	5 1/4	Cone	1	Dome	35-32 ±3	88	220, 3.2k	8/	39 x 10 x 11	Opt.	Blk. Cloth	36	1199.00 Pair	
	QL 90W	In-Wall; Inf. Baf.	No	8			1	Dome	55-23 ±3	87	2.5k	4/	13 x 10 x 3	Wht.	Steel		649.00 Pair	
	QLS 530	Bass Ref.	No	6 1/2			1	Dome	44-32 ±3	90	3k	4/	9 x 14 x 11	Opt., Wood Ven.	Blk. Cloth		799.00 Pair	
	QLS 830	Bass Ref.	No	(2)6 1/2			1	Dome	33-32 ±3	90	2.5k	4/	9 x 38 x 12	Opt., Wood Ven.	Blk. Cloth		1499.00 Pair	
QLS 1030	Bass Ref.	No	(2)6 1/2	5 1/4	Cone	1	Dome	28-32 ±3	89	200, 2.5k	4/	9 x 41 x 12	Opt., Wood Ven.	Blk. Cloth		1799.00 Pair		
QLS 230	Bass Ref.	No	5 1/4			1	Dome	58-32 ±3	89	3.5k	4/	9 x 14 x 4	Opt., Wood Ven.	Blk. Cloth		799.00 Pair		
McINTOSH	HT-1	THX; Inf. Baf.	Yes	8			(3)1	Domes	55-22 ±2	89	500, 1.4k	4/	23 x 16 x 11	Blk.	Blk.	47	1100.00 Each	
	HT-2	THX; Ported Sub.		12			(2)1	Domes	42-200 Hz	91	1.5k	4/	16 x 16 x 8	Blk.	Wht.	91	1750.00 Each	
	HT-3	THX; Surround Ch.; Inf. Baf.		5			(2)1	Domes	85-22		1.5k	4/	16 x 16 x 8	Blk.	Wht.	25	1000.00 Each	
	HT-4	THX; Ctr. Ch.; Inf. Baf.	Yes	6			(3)1	Domes	60-22	87	1.75k	4/	8 x 21 x 11	Blk.	Blk.	23	1100.00 Each	
	SL-1	THX; Powered Sub.		12			1	Dome	20-250 Hz	88	THX	4/	17 x 24 x 19	Blk.	Blk.	85	2000.00 Each	
	SL-4	Ported	Yes	6 1/2	6 1/2	Cone	1	Dome	54-20	87	200, 1.8k	4/	41 x 10 x 11	Blk.	Blk.	23	700.00 Each	
	SL-6	THX; Ported	Yes	(2)6 1/2	(12)5	Cone	(3)1	Domes	48-18 ±2	88	200, 1.8k	4/	47 x 13 x 10	Blk.	Blk.	56	1250.00 Each	
	XR 290	Inf. Baf.	Yes	(4)12	(12)5	Cone	(2)11	Domes	20-22	87	400, 1.3k	8/	83 x 29 x 13	Blk.	Blk.	348	27,500 Pair	
XRT 24	Inf. Baf.		(2)10	8	Cone	(16)1	Domes	36-22	88	250, 1.5k	4/	84 x 15 x 19	Opt.	Blk.	130	8500.00 Pair		
XRT 26	Inf. Baf.		(2)12	8	Cone	(23)1	Domes	32-22	87	100, 250, 1.5k	4/	86 x 20 x 16	Opt.	Blk.	190	14,000 Pair		
MEADOW-LARK AUDIO	Petrel	Ctr. Ch.; 1st Order, Trans. Line	Yes	5 1/4			1	Dome	50-20 ±3	92	3k	4/4	7 x 21 x 13	Opt., Wood	Blk. Knit	30	800.00 Each	
	Vireo	1st Order, Trans. Line	Yes	5 1/4			1	Dome	50-20 ±3	87	3k	8/8	14 x 8 x 15	Opt., Wood	Blk. Knit	25	995.00 Pair	
	Kestrel	1st Order, Trans. Line	No	6 1/2			1	Dome	38-20 ±2	89	4.5k	8/8	36 x 8 x 9	Opt., Wood	Blk. Knit	38	1295.00 Pair	
	Kestrel Hotrod	1st Order, Trans. Line	No	6 1/2			1	Dome	38-20 ±2	89	4.5k	8/8	36 x 8 x 9	Opt., Wood	Blk. Knit	38	1595.00 Pair	
	Shearwater	1st Order, Trans. Line	No	7			1	Dome	35-22 ±2	88	3.3k	8/8	40 x 9 x 11	Opt., Wood	Blk. Knit	60	2500.00 Pair	



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
MEADOW-LARK AUDIO (Continued)	Shearwater	1st Order; Trans. Line	No	7		1	Dome	35-22 ±2	88	3.3k	8/8	40 x 9 x 11	Opt., Wood	Blk. Knit	60	2995.00 Pair	
	Hotrod	1st Order; Trans. Line	No	(2)7	4	Cone	1	Dome	25-24 ±2	90	300, 5k	4/4	44 x 10 x 15	Opt., Wood	Blk. Knit	93	4200.00 Pair
	Heron	1st Order; Trans. Line	No	(2)7	4	Cone	1	Dome	25-24 ±2	90	300, 5k	4/4	44 x 10 x 15	Opt., Wood	Blk. Knit	93	5000.00 Pair
	Blue Heron	1st Order; Trans. Line	No	(2)7	4	Cone	1	Pulsating Gas	25-30 ±2	89	300, 5k	4/4	44 x 12 x 15	Opt., Wood	Blk. Knit	99	8000.00 Pair
	Nightingale	1st Order; Trans. Line	No	(2)10	4	Cone	1	Pulsating Gas	20-30 ±2	90	100, 1k, 5k	4/4	48 x 15 x 30	Opt., Wood	Blk. Knit	325	20,000 Pair
	Ibis	1st Order; Trans. Line	No	7	12, 7	4	Cone	1	Pulsating Gas	20-30 ±2	90	60, 1k, 5k	4/4	47 x 19 x 30	Opt., Wood	Blk. Knit	372
MENISCUS	Cinema 1	Bass Ref.	Yes	6½		1	Dome	45-20	87	2.7k	8/6	9 x 13 x 9	Opt.	Blk. Knit	14	295.00 Pair	
	Cinema 2	Bass Ref.	Yes	(2)6½		1	Dome	38-20	91	2.7k	6/4	9 x 37 x 9	Opt.	Blk. Knit	32	495.00 Pair	
	Cinema 3	Bass Ref.	Yes	(2)6½	5	Cone	1	Dome	38-20	91	300, 2.7k	6/4	9 x 37 x 9	Opt.	Blk. Knit	38	649.00 Pair
	Cinema 1 Center	Ctr. Ch.; Bass Ref.	Yes	6½		1	Dome	45-20	87	2.7k	8/6	13 x 9 x 9	Opt.	Blk. Knit	14	155.00 Each	
	Cinema 3 Center	Ctr. Ch.; Bass Ref.	Yes	(2)6½	5	Cone	1	Dome	38-20	91	300, 2.7k	6/4	21 x 9 x 9	Opt.	Blk. Knit	32	329.00 Each
	Umbrä 1000	Powered Sub.	No	(2)10					28-100 Hz ±3		50-100	6/4	12 x 21 x 13	Opt.	None	90	549.00 Each
MERIDIAN	Umbrä 2400	Powered Sub.	No	(2)12				22-100 Hz ±3		50-100	6/4	17 x 24 x 16	Opt.	None	98	649.00 Each	
	MA-1	Bass Ref.	No	5½		¾	Dome	40-30 +3	86	3k	8/6	8 x 37 x 8	Opt.	Blk. Knit	48	1195.00 Pair	
	MA-3	Bass Ref.	No	11	7	Cone	1	Dome	28-25 +3	91	300, 1.5k	8/6	14 x 40 x 15	Opt.	Blk. Knit	100	2995.00 Pair
(Continued)	M-60	Powered	Yes	(2)6½		1	Dome	35-20 ±3				36 x 9 x 12	Opt., Wood	Blk. Knit	64	3995.00 Pair	
	M-33	Powered	Yes	5¼		¾	Dome	55-20 ±3				16 x 6 x 9	Gray	Blk. Knit		2495.00 Pair	
	M-1500	Powered Sub.	Yes	10				30-160 Hz				17 x 17 x 17	Satin Blk.	Blk. Knit	70	1595.00 Each	
	M-2500.2	Powered Sub.	Yes	(2)10				20-160 Hz				17 x 32 x 18	Satin Blk.	Blk. Knit	135	2950.00 Each	
	DSW-2500	Powered Sub.; Digital Signal Processing (DSP); digital input only	Yes	(2)10				20-160 Hz				17 x 32 x 18	Satin Blk.	Blk. Knit	135	3495.00 Each	
(Continued)	DSP-6000 96/24 (w/remote)	Powered; DSP; digital input only	No	(4)8	6½	Cone	1	Dome	20-20			52 x 12 x 17	Blk. Lacq.	Blk. Knit	145	19,995 Pair	
	DSP-5500 96/24 (w/remote)	Powered; DSP; digital input only	Yes	(2)8	6½	Cone	1	Dome	30-20			42 x 12 x 18	Opt., Wood	Blk. Knit	175	12,500 Pair	



...A Family of Winners

'As much as I liked Magnepan's earlier version of this system, the 3.5, I have to say that the **MG3.6** represents a serious and heady advance over its predecessor.

Jim Winey has incorporated some of the tricks he learned (or returned to, as the case may be) in the design of the shockingly good Maggie® 1.6 and put them to good use here."

**Harry Pearson, The Absolute Sound, June/July, '99*

"At an unbelievable \$1475 the pair, this one (**MG1.6/QR**) is going to knock 'em dead."

**Harry Pearson, The Absolute Sound, July/Aug., '98*

"In my 20 years of involvement in the audio hobby, I can't think of another product that has offered as much performance for as little money as the **MG1.6/QR**. Highly, very highly recommended."

**Brian Damkroger, Stereophile, January, '99*

"...that's what the (**MG**)1.6's are--the best sound you can buy for fifteen hundred dollars."

**Jon Valin, FI magazine, July, '99*

"...the newest model from Magnepan the two-way, quasi-ribbon-spoiting **MG12/QR**--which sells for the astonishingly benign price of \$950 per pair--are among the most musically realistic sounding speakers I've heard of late. With that in mind, it's hard to imagine large orchestral works being better served than they are by Magnepan, so lifelike and full-scale is the soundstage (which in my room was akin to first-tier, not orchestra, seating) and so effortless their ability to swing to full orchestral climaxes."

**Wayne Garcia, FI magazine, March, '99*

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to Hz, \pm dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$		
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type	
			Yes	(2)6½														
MERIDIAN (Continued)	DSP-5000 96/24 (w/remote)	Powered; DSP; digital input only	Yes	(2)6½			1	Dome	35-20			36 x 9 x 12	Opt. Wood	Blk. Knit	70	6995.00 Pair		
	DSP-5000C 96/24 (w/remote)	Powered; DSP; digital input only	Yes	(2)6½			1	Dome	35-20			8 x 26 x 11	Blk. Ash	Blk. Knit	50	3575.00 Each		
MERLIN MUSIC SYSTEMS	TSM-SE	Sealed	Yes	6¼			1¼	Dome	55-20 \pm 2	87	2.2k	8/6.5	8 x 16 x 11	Opt.	Blk. Knit	32	2300.00 Pair	
	VSM Standard	Vented	No	7			1¼	Dome	45-22 \pm 3	89	2.2k	8/6.5	9 x 43 x 11	Opt.	Blk. Knit	90	4500.00 Pair	
	VSM-SE	Vented	No	7			1¼	Dome	33-22 \pm 2	89	2.2k	8/6.5	9 x 43 x 11	Opt.	Blk. Knit	95	5950.00 Pair	
	TSM CC	Ctr. Ch.; Sealed	Yes	6¼			1¼	Dome	55-20 \pm 2	87	2.2k	8/6.5	8 x 16 x 11	Opt.	Blk. Knit	26	1150.00 Each	
	VSM CC	Ctr. Ch.; Vented	No	7			1¼	Dome	45-22 \pm 3	89	2.2k	8/6.5	9 x 24 x 11	Opt.	Blk. Knit	45	2250.00 Each	
MIRAGE	OM-1	Omni; Powered Bass	No	(2)12	(4)6½, (4)5½	Cones, Domes	(2)1	Domes					Two Pieces Per Side	Opt. Wood		15,000 Sys.		
	OM-3	Omni; Powered Bass	No	(2)10	(4)5½, (2)4½	Cones, Domes	(2)1	Domes					Opt. Wood		7500.00 Pair			
	OM-5	Omni; Powered Bass	No	(2)8	(2)4½	Cones	(2)1	Domes					Opt. Wood		3000.00 Pair			
	OM-7	Omni	No	8	(2)4½	Cones	(2)1	Domes					Opt. Wood		1200.00 Pair			
	OM-9	Omni	No					Domes					Opt.		1200.00 Pair			
	OM-6	Omni; Powered Bass	No	(2)8	(2)5½	Cones	(2)1	Domes	18-22 \pm 2	91	80, 1.9k	8/4	46 x 10 x 17	Blk. Knit	61	3000.00 Pair		
	OM-8	Omni; Powered Bass	No	(2)6½	(2)5½	Cones	(2)1	Domes	28-22 \pm 2	91	100, 2k	8/4	44 x 10 x 17	Blk. Knit	60	2200.00 Pair		
	OM-10	Omni	No	(2)6½			(2)1	Domes	28-22 \pm 2	90	1.9k	8/4	46 x 9 x 12	Blk. Knit	40	1200.00 Pair		
	OM-12	Omni	No	(2)5½			(2)1	Domes	32-22 \pm 2	90	1.9k	8/4	40 x 9 x 11	Blk. Knit	37	900.00 Pair		
	OM-14	Omni	No	(2)5½			(2)¾	Domes	38-22 \pm 2	90	2k	8/4	35 x 9 x 11	Blk. Knit	35	850.00 Pair		
	FRx-One	Ported	Yes	5½	¾		¾	Dome	55-22 \pm 3	88	2k	8/4	12 x 7 x 9	Opt. Wood	12	250.00 Pair		
	FRx-Three	Ported	Yes	6½	¾		¾	Dome	47-22 \pm 3	90	2k	8/6	14 x 8 x 11	Opt. Wood	14	350.00 Pair		
	FRx-Five	Ported	Yes	6½	¾		¾	Dome	40-22 \pm 3	90	2k	8/6	33 x 8 x 13	Opt. Wood	32	550.00 Pair		
	FRx-Seven	Ported	Yes	(2)5½	¾		¾	Dome	35-22 \pm 3	91	2k	8/6	36 x 7 x 13	Opt. Wood	39	700.00 Pair		
	FRx-Nine	Ported	Yes	8	¾	6½	¾	Dome	25-22 \pm 3	91	100, 2k	8/6	40 x 7 x 13	Opt. Wood	49	1200.00 Pair		
			Powered Bass															
		FRx-Center	Ctr. Ch.	Yes	(2)4½			¾	Dome	58-22 \pm 3	89	2k	8/6	6 x 17 x 11	Matte Blk.	14	250.00 Each	
		FRx-Rear	Surround Ch.; Omni	No	5½			(2)¾	Domes	75-22 \pm 3	89	2k	8/6	17 x 12 x 5	Matte Blk.	9	350.00 Pair	
		FRx-S8	Powered, Ported Sub.	No	8				Domes	29-100 Hz		Variable	16 x 10 x 11	Blk. Ash	26	300.00 Each		
			Powered Sub.	Yes	10				Domes	25-100 Hz		Variable	16 x 16 x 15	Blk. Ash	45	450.00 Each		
		FRx-S10	Powered, Ported Sub.	No	12				Domes	20-100 Hz		Variable	17 x 17 x 18	Blk. Ash	55	650.00 Each		
			Powered Sub.															
		OM-C2	Ctr. Ch.; Omni	Yes	(3)5½			(2)1	Domes	38-22 \pm 2	91	1.9k	8/6	8 x 25 x 12	Blk. Gloss	30	750.00 Each	
		OM-C3	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	40-23 \pm 2	90	1.8k	6/7	7 x 22 x 11	Matte Blk.	24	350.00 Each	
		OM-R2	Surround Ch.; Omni	No	6½			(2)1	Domes	80-20 \pm 3	89	8/6	12 x 7 x 7	Opt.	13	500.00 Pair		
		AVS-500	5 Sats.	Yes	Yes			1	Dome	90-20 \pm 3	89	2.2k	8/7	Five Pieces	Opt.		500.00 Sys.	
		AVS-200		Yes	3½			1	Dome	90-20 \pm 3	89	2.2k	8/7	7 x 4 x 5	Opt.	3	180.00 Pair	
		AVS-100	Ctr. Ch.	Yes	(2)3½			1	Dome	90-20 \pm 3	89	2.2k	8/7	4 x 11 x 5	Blk.	5	150.00 Each	
		HDT-F	Main or Ctr. Ch.	Yes	(2)6½	(2)1½	Domes	1	Dome	60-20 \pm 3	90	800, 2.5k	6/8	9 x 22 x 12	Opt.	38	1500.00 Each	
		HDT-R	Surround Ch.; Omni	No	(2)5½	(2)1½	Domes	(2)1	Domes	80-20 \pm 3	90	800, 2.5k	6/6	15 x 13 x 6	Opt. Metal	12	2000.00 Pair	
		Substrata 1500	Powered, Pas. Rad. Sub.	No	10				Domes	18-100 Hz		Variable	12 x 15 x 12	Blk. Gloss	50	1600.00 Each		
			Powered Sub.	No	12				Domes	20-100 Hz		Variable	14 x 14 x 16	Matte Blk.	45	1100.00 Each		
		BPS-150i	Powered, Bipolar Sub.	No	(2)8				Domes	22-100 Hz		Variable	16 x 19 x 16	Blk. Gloss	65	800.00 Each		
				Yes	5½			1	Dome	40-22 \pm 3	85	1.8k	8/4	13 x 8 x 11	Opt., Wood	35	2500.00 Pair, w/Stands, 3100.00	
		MIOS-6.5	In-Wall	No	6½			1	Dome	45-22 \pm 3	89	2k	8/6	9 x 13 x 3	Wht.	4	400.00 Pair	
	MIDS-5, 25R	In-Wall	No	5¼			1	Dome	60-20 \pm 3	90	3.5k	8/6	7 x 7 x 3	Wht.	4	250.00 Pair		
	Pro-1000	In-Wall; Powered Sub.	No	(2)12				Domes							1600.00 Each			
		Powered Sub.	No	(2)10				Domes							1200.00 Each			
	Pro-500	In-Wall; Powered Sub.	No	(2)8				Domes							800.00 Each			
	Pro-250	In-Wall; Powered Sub.	No	(2)8				Domes							800.00 Each			
	Oasis	Indoor/Outdoor	No	5¼			¾	Dome	50-22 \pm 3	89	8/6	7 x 10 x 7	Opt.	Opt.	7	300.00 Pair		
MISSION	700	Bass Ref.	No	5¼			1	Dome	60-20 \pm 3	87	4k	8/6	14 x 7 x 10	Blk. Ash		250.00 Pair		
	701	Bass Ref.	No	6½			1	Dome	50-20 \pm 3	89	4k	8/6	18 x 9 x 12	Blk. Ash		375.00 Pair		
	702e	Bass Ref.	No	6¾			1	Dome	50-20 \pm 3	89	4k	8/7	34 x 9 x 12	Blk. Ash	Blk. Knit	499.00 Pair		
	703	Bass Ref.	No	8			1	Dome	40-20 \pm 3	90	4k	8/6	38 x 10 x 15	Blk. Ash		625.00 Pair		
	704	Bass Ref.	No	8			1	Dome	35-20 \pm 3	89	120, 4k	8/6	42 x 10 x 17	Blk. Ash		875.00 Pair		
	705	Bass Ref.	No	(2)8	6½	Cone	1	Dome	30-20 \pm 3	89	120, 4k	8/6	52 x 10 x 17	Blk. Ash		1250.00 Pair		
	705-Active	Powered Bass	No	(2)8	6½	Cone	1	Dome	30-20 \pm 3	89	120, 4k	8/6	52 x 10 x 17	Blk. Ash		1750.00 Pair		
	771	Bass Ref.	No	5¼			1	Dome	75-20 \pm 3	87	3k	8/6	7 x 12 x 9	Opt.		400.00 Pair		
	772	Bass Ref.	No	5¼			1	Dome	60-20 \pm 3	87	3k	8/6	7 x 17 x 11	Opt.		600.00 Pair		
	773	Bass Ref.	No	5¼			1	Dome	50-20 \pm 3	87	3k	8/6	7 x 34 x 11	Opt.		800.00 Pair		
	774	Bass Ref.	No	(2)5¼			1	Dome	45-20 \pm 3	90	3k	8/6	7 x 37 x 13	Opt.		1200.00 Pair		
	775	Bass Ref.	No	(2)6½			1	Dome	38-20 \pm 3	92	3k	8/6	9 x 43 x 12	Opt.		2000.00 Pair		
	77c	Ctr. Ch.	Yes	(2)5¼			(3)1	Domes	75-20 \pm 3	87	3k	8/6	17 x 7 x 8	Opt.		350.00 Each		
	77c2	Ctr. Ch.	Yes	(2)6½			(3)1	Domes	60-20 \pm 3	88	3k	8/6	18 x 8 x 9	Opt.		600.00 Each		
	731i	Bass Ref.	No	5¼			1	Dome	57-20	89	3.1k	8/7	13 x 7 x 8	Blk. Ash		299.00 Pair		
	700AS	Powered Sub.	No	8				Domes	36-180 Hz		50-150	8/6	13 x 12 x 14	Blk.	9	400.00 Each		
	700AS	Powered Sub.	No	10				Domes	40-200 Hz		40-180	8/7	16 x 18 x 15	Blk. Ash	25	500.00 Each		
		77ds	Bipolar Surround	No	(2)5¼			(2)1	Domes	80-20 \pm 3	87	3k	8/7	10 x 14 x 5	Opt.	Blk. Knit	7	400.00 Pair
	MITSUBISHI	M-S100	5 Inf. Bat. Sats. & Powered Sub.	Yes	8	(5)4	Cones	(5)¾	Domes	35-20 \pm 3	90	100, 2k	6/4	Six Pieces	Matte Blk.	Blk. Metal		899.00 Sys.
		M-S200	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub. (see below)	Yes	7			1	Dome	48-20	90	2k	8/6	Six Pieces	Matte Blk.	Blk. Cloth		1199.99 Sys.
		M-S200	Main Ch.; Ported Ctr. Ch.; Pas. Rad.	Yes	5			1	Dome	75-20	90	2k	8/6	35 x 9 x 12				400.00 Each

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches									
MITSUBISHI (Continued)	M-S200	Surround Ch.; Inf. Baf. Powered, Ported Sub.	No	5			3/4	Dome	80-20	90	2k	8/6	10 x 6 x 6			
	M-S200		No	8					30-200 Hz ±3		Variable		14 x 17 x 13			
M&K SOUND	S-5000 THX	THX, Trans. Line Sat.	Yes	(2)6½			(2)1	Domes	72-20 ±2	94	2k	4/4	24 x 12 x 12	Opt., Wood Blk.	Blk. Knit Blk.	55 1195.00 Each
	S-150 THX	THX; Front Ch.; Ac. Sus. Sat.	Yes	(2)5¼			(3)1	Domes	80-22 ±2	89	2k	4/4	13 x 13 x 10	Blk. Blk.	Blk. Blk.	24 800.00 Each
	S-1C	Push-Pull Ac. Sus. Sat.	Yes	(2)5¼			(2)1	Domes	77-22 ±2	90	2k	4/4	21 x 8 x 11	Opt., Wood Blk. Knit	Blk. Knit	20 995.00 Each
	S-100B	Ac. Sus. Sat.	Opt.	(2)5¼			(3)1	Domes	77-22 ±2	91	2k	4/4	12 x 11 x 9	Blk. Blk. Knit	Blk. Knit	22 1295.00 Pair
	S-150 THX	THX	No	5¼	(2)3¼	Cones	1	Dome	85-22 ±2	86	2k	4/3,2	11 x 8 x 7	Blk. Opt.	Blk. Knit	11 1095.00 Pair
	SS-500 THX	Tripole Surround THX, Surround; Ac. Sus. Sat.	No	(2)5¼			(2)1	Domes	80-20 ±2	88	2k	4/4	16 x 7 x 7	Opt., Wood Blk. Knit	Blk. Knit	22 1595.00 Pair
	S-125	Ac. Sus. Sat.	Opt.	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	19 x 7 x 9	Blk. Blk.	Blk.	17 1095.00 Pair
	S-125C	Ctr. Ch. Ac. Sus.	Yes	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	7 x 19 x 9	Blk. Blk.	Blk.	17 595.00 Each
	S-85	Ac. Sus. Sat.	Opt.	5¼			1	Dome	85-22 ±2	88	2k	4/4	11 x 6 x 8	Opt. Blk. Knit	Blk. Knit	9 695.00 Pair
	S-85C	Ctr. Ch. Ac. Sus.	Yes	5¼			1	Dome	85-22 ±2	88	2k	4/4	6 x 11 x 8	Cpt. Blk. Knit	Blk. Knit	9 395.00 Each
	LCR-45	Ctr. Ch. Ac. Sus.	Yes	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	7 x 19 x 9	Blk. Blk.	Blk.	17 595.00 Each
	Bookshelf-75	Ac. Sus.	Yes	6½			1	Dome	75-22 ±3	87	2k	4/4	14 x 8 x 10	Blk. Blk.	Blk. Knit	17 495.00 Pair
	LCR-55	Ac. Sus. Sat.	Yes	5¼			1	Dome		88		4/4		Opt. Opt., Metal	Blk. Knit	250.00 Each
	MX-5000 THX MkII	THX, Powered Push-Pull Ac. Sus. Sub.	Yes	(2)12					18-125 Hz			15k	24 x 16 x 26	Cpt., Wood Blk. Knit	Blk. Knit	115 2695.00 Each
	MX-350 THX	THX, Powered Ac. Sus. Sub.	Yes	(2)12					18-125 Hz		80		23 x 16 x 20	Blk.	Blk.	84 1795.00 Each
	MX-200	Powered Push-Pull Ac. Sus. Sub.	No	(2)12					20-125 Hz ±2		50-125 (Adj.)	15k	23 x 16 x 20	Opt., Wood Blk. Knit	Blk. Knit	82 1495.00 Each
	MX-150 THX	THX, Powered Ac. Sus. Sub.	Yes	(2)12					18-125 Hz		80	15k	23 x 16 x 20	Blk.	Blk.	74 1295.00 Each
	MX-125 MkII	Powered Push-Pull Ac. Sus. Sub.	No	(2)12					20-125 Hz ±2		50-125 (Adj.)	15k	23 x 16 x 20	Opt., Wood Blk. Knit	Blk. Knit	64 1095.00 Each
	MX-105	Powered Push-Pull Ac. Sus. Sub.	No	(2)12								15k	23 x 16 x 20	Blk.	Blk. Knit	995.00 Each
	MX-700	Powered Push-Pull Ac. Sus. Sub.	Yes	(2)8								15k	14 x 17 x 12	Opt.	None	41 1395.00 Each
	VX-100	Powered Ac. Sus. Sub.	Yes	8					20-200 Hz ±2		50-125 (Adj.)	15k	12 x 15 x 11	Opt.	None	26 795.00 Each
	V-125	Powered Ac. Sus. Sub.	Yes	12					20-125 Hz		50-125 (Adj.)	200/15k	19 x 16 x 21	Blk.	Blk.	52 795.00 Each
	V-75 MkII	Powered Ac. Sus. Sub.	No	12					24-125 Hz		50-125 (Adj.)	200/15k	19 x 16 x 21	Blk.	Blk.	42 625.00 Each
	VX-7 MkII	Powered Ac. Sus. Sub.	No	8					40-125 Hz ±2		50-125 (Adj.)	200/15k	10 x 14 x 11	Blk.	Blk. Knit	21 495.00 Each
	V-1250 THX	THX, Powered Sub.	Yes	12					20-200 Hz ±3		80	15k	19 x 16 x 22	Opt., Blk.	Blk. Metal	44 799.00 Each
	MX-70B	Powered Push-Pull Ac. Sus. Sub.	No	(2)8					25-125 Hz ±2		50-125 (Adj.)	200/15k	18 x 10 x 14	Blk.	Blk. Knit	48 995.00 Each
	LCR-750 THX	THX; Main Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	88	1.8k	4/3	16 x 7 x 9	Blk. Blk.	Blk. Metal	16 599.00 Pair
	Center-750 THX	THX; Ctr. Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	88	1.8k	4/3	7 x 16 x 9	Blk. Blk.	Blk. Metal	16 299.00 Each
	Surround-550 THX	THX; Surround Ch.	No	5¼			1	Dome	87-20 ±3	88	1.8k	4/3	10 x 7 x 9	Opt.	Blk., Metal	9 450.00 Pair
	BE-65	In-Wall, Sub.	Yes	6½					40-200 Hz ±2	90		4/3	12 x 9	Blk. Metal	Wht. Metal	11 450.00 Each
	SW-85	In-Wall	No	5¼			1	Dome	70-20 ±2	88	2k	4/4	11 x 7	Steel	Wht. Metal	10 395.00 Each
	SW-95	In-Wall	No	6½			1	Dome	50-20 ±2	90	2k	4/4	12 x 9	Steel	Wht. Metal	13 550.00 Each
MONITOR AUDIO	Studio 2se	Bass Ref.	Yes	5½			1	Dome	55-30	88	3.8k	8/	11 x 7 x 8	Opt.	Blk. Knit	11 From 1099.00 Pair
	Studio 6	Bass Ref.	No	6½			1	Dome	40-30	89	3.5k	8/	14 x 9 x 10	Opt.	Blk. Knit	20 From 1799.00 Pair
	Studio 20se	Bass Ref.	No	6½			1	Dome	30-30	89	3.5k	8/	36 x 8 x 10	Opt.	Blk. Knit	25 From 3495.00 Pair
	Studio 50	Ac. Sus.	No	(2)6½			1	Dome	28-30	90	375, 3.5k	8/	41 x 8 x 12	Opt.	Blk. Knit	28 From 5995.00 Pair
	Studio 60	Bass Ref.	No	(2)6½			(2)1	Domes	26-30	91	375, 3.5k	8/	43 x 8 x 12	Opt.	Blk. Knit	30 From 9995.00 Pair
	Studio Center	Ac. Sus.	No	(2)6½			1	Dome	40-30	90	3.5k	8/	8 x 22 x 10	Opt.	Blk. Knit	22 From 1599.00 Pair
	ASW 110	Powered Bass Ref. Sub.	No	10					28-140 Hz		40-140 (Variable)	8/	15 x 15 x 15	Satin Blk.	Blk. Knit	42 699.00 Each
	ASW 210	Powered Bass Ref. Sub.	No	(2)10					24-140 Hz		40-140 (Variable)	8/	20 x 15 x 15	Satin Blk.	Blk. Knit	55 999.00 Each
	Silver 3	Bass Ref.	Yes	5½			1	Dome	45-25 ±3	88	3.1k	8/	13 x 8 x 8	Opt.	Blk. Knit	18 599.00 Pair
	Silver 4	Bass Ref.	Yes	6½			1	Dome	42-25 ±3	89	3.2k	8/	16 x 8 x 8	Opt.	Blk. Knit	19 849.00 Pair
	Silver 5	Bass Ref.	Yes	(2)5½			1	Dome	38-25 ±3	91	3.2k	6/	31 x 8 x 8	Opt.	Blk. Knit	47 999.00 Pair
	Silver 7	Bass Ref.	Yes	6½			1	Dome	35-25 ±3	90	3.1k	8/	34 x 8 x 10	Opt.	Blk. Knit	45 1399.00 Pair
	Silver 9	Bass Ref.	Yes	(2)6½			(2)1	Domes	30-25 ±3	91	250, 3.1k	6/	39 x 8 x 10	Opt.	Blk. Knit	52 1999.00 Pair
Silver Surrounds	Dipole/Bipole Surround	No	(2)5½			1	Dome	55-25 ±3	89	3.1k	8/	10 x 10 x 6	Opt.	Opt., Knit	16 899.00 Pair	
Silver Centre 10	Ctr. Ch.; Bass Ref.	Yes	(2)5½			1	Dome	48-25 ±3	89	3.1k	6/	8 x 20 x 8	Blk. Oak Blk. Knit	Blk. Knit	24 599.00 Each	
Silver Centre 12	Ctr. Ch.; Bass Ref.	Yes	(2)6½			1	Dome	44-25 ±3	90	3.1k	6/	8 x 22 x 8	Blk. Oak Blk. Knit	Blk. Knit	25 799.00 Each	
MA 301	Bass Ref.	Yes	5			¾	Dome	55-24	88	3.1k	6/	11 x 7 x 8	Blk. Gloss Blk. Knit	Blk. Knit	22 499.00 Pair	
MONSTER SOUND (Continued)	InvisiSound 8000	In-Wall	No	8			1	Dome	48-20 ±3	88	1.8k	8/	10 x 14	Wht. PVC	Wht. Steel	30 399.95 Pair
	InvisiSound 6500	In-Wall	No	6½			1	Dome	60-20 ±3	87	1.8k	8/	8 x 12	Wht. PVC	Wht. Steel	30 299.95 Pair
	InvisiSound 5250	In-Wall	No	5¼			1	Dome	70-20 ±3	87	1.8k	8/	7 x 11	Wht. PVC	Wht. Steel	28 224.95 Pair
	InvisiSound 5250R	In-Wall	No	5¼			1	Dome	75-20 ±3	87	4.5k	8/	8 Dia.	Wht. PVC	Wht. Steel	28 124.95 Pair



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
MONSTER SOUND (Continued)	AIS-40WM	In-Wall	No	8		1	Dome	48-20 ±3	88	1.8k	8/	10 x 14	Wht. PVC	Wht. Steel	24	249.95 Pair	
	AIS-30WM		No	6½		1	Dome	60-20 ±3	87	1.8k	8/	8 x 12	Wht. PVC	Wht. Steel	17	174.95 Pair	
	AIS-20WM	In-Wall	No	5¼		1	Dome	70-20 ±3	87	1.8k	8/	7 x 11	Wht. PVC	Wht. Steel	16	124.95 Pair	
	AIS-10WM	In-Wall	No	5¼		1	Dome	73-20 ±3	87	4.5k	8/	8 Dia	Wht. PVC	Wht. Steel	15	69.95 Pair	
	AIS-30io	Indoor/Outdoor	No	4		1	Dome	125-20 ±3	85		8/	5 x 5 x 7	Opt.	Opt.	17	119.95 Pair	
MONTANA LOUD-SPEAKERS	DPS	Vented	No	(2)5½		¾	Dome	45-20	88	4.1k	6/4	41 x 7 x 10	Opt.	Blk. Knit	60	2795.00 Pair	
	SP	Vented	No	(2)6½		1	Dome	30-20	90	3k	6/6	45 x 9 x 13	Opt.	Blk. Knit	90	3495.00 Pair	
	SPX	Vented	No	(2)8	4	1	Dome	30-20	91	300, 3k	4/4	48 x 13 x 14	Opt.	Blk. Knit	130	5495.00 Pair	
	SPC	ctr. Ch.; Vented	No	(2)8	4	1	Dome	30-20	91	300, 3k	4/4	11 x 36 x 16	Opt.	Blk. Knit	115	2750.00 Each	
	EPS	Vented	No	(2)9	(2)4	1	Dome	20-28	92	300, 3k	4/3	54 x 14 x 15	Opt.	Blk. Knit	180	7995.00 Pair	
	XP	Vented	No	(2)10	(2)4	1	Dome	20-22	93	80, 500, 4k	4/3	62 x 16 x 17	Opt.	Blk. Knit	250	14,995.00 Pair	
	KAS	Vented	No	(2)12	(2)4	1	Dome	20-22	93	80, 500, 4k	4/3	70 x 20 x 23	Opt.	Blk. Knit	380	27,500.00 Pair	
	XPS2	Vented	No	(2)15	(2)5	1	Dome	16-22	94	80, 500, 4k	4/3	76 x 23 x 26	Opt.	Blk. Knit	520	54,995.00 Pair	
MORDAUNT-SHORT	Performance 820	Bass Ref.	No	(2)4½	4½	1	Dome	42-25	90	300, 3.5k	6/	31 x 9 x 12	Blk. Lacq.	Blk. Knit	50	2095.00 Pair	
	Performance 860	Bass Ref.	No	(2)6½	4½	1	Dome	35-25	90	300, 3.5k	6/	34 x 10 x 14	Blk. Lacq.	Blk. Knit	60	2795.00 Pair	
	Performance 880	Bass Ref.	No	(2)8	4½	1	Dome	28-25	90	300, 3.5k	6/	37 x 12 x 16	Blk. Lacq.	Blk. Knit	66	3795.00 Pair	
	MS10i Classic	Bass Ref.	No	4½		1	Dome	58-20	88		8/	12 x 7 x 9	Rswd. Ven.	Blk. Knit	11	799.00 Pair	
	MS30i Classic	Bass Ref.	No	8		1	Dome	45-20	90		8/	17 x 10 x 12	Rswd. Ven.	Blk. Knit	20	1499.00 Pair	
	MS202	Bass Ref.	Yes	6		1	Dome	57-20	89		8/	14 x 7 x 12	Rswd. or Cherry Baffle	Blk. Knit	12	299.00 Pair	
	MS206	Bass Ref.	Yes	6		1	Dome	45-20	90		6/	35 x 7 x 12	As above	Blk. Knit	28	649.00 Pair	
	MS207	Bass Ref.	Yes	(2)6	6	1	Dome	35-20	91		6/	39 x 7 x 12	As above	Blk. Knit	35	799.00 Pair	
MS209C	ctr. Ch.; Bass Ref.	Yes	(3)6	6	1	Dome	30-20	91		6/	43 x 7 x 12	As above	Blk. Knit	38	999.00 Pair		
	MS209C		Yes	(2)5		1	Dome	75-20	90		6/	6 x 18 x 8	As above	Blk. Knit	17	199.00 Each	
MOREL ACOUSTICS	Renaissance MLP-202.3	Sealed	No	6½		1½	Dome	58-20 ±3	88		6/	13 x 8 x 10	Opt.	Blk. Knit	17	670.00 Pair	
	Renaissance MLP-403.5	Sealed	No	8½	2	1½	Dome	38-22 ±3	90		8/	21 x 12 x 10	Opt.	Blk. Knit	27	999.00 Pair	
	Renaissance Piccolo	Sealed	No	5		1½	Dome	60-22 ±3	89		6/	11 x 7 x 9	Opt.	Blk. Knit	15	695.00 Pair	
	Renaissance Prelude	Trans. Line	No	6½		1½	Dome	34-25 ±3	92	3.8k	8/	39 x 9 x 12	Oak	Blk. Knit	54	1695.00 Pair	
	Renaissance Enigma	Sealed	No	10	2	1½	Dome	33-22 ±3	91		8/	42 x 12 x 12	Blk.	Blk. Knit	56	1800.00 Pair	
	Renaissance Maestro	Trans. Line	No	(2)6½		(2)1½	Domes	30-22 ±2	90	2.1k, 3.8k	6/	54 x 9 x 13		Blk. Knit	80	3600.00 Pair	
	Renaissance RC-4.2	ctr. Ch.; Sealed	No	(2)4½		1½	Dome	68-20 ±3	89		6/	6 x 17 x 6	Blk. Wood	Blk. Knit	41	480.00 Each	
	MLP-201.3	Ported	No	6½		1½	Dome	58-20 ±3	90		6/	13 x 9 x 10	Blk. Wood	Blk. Knit	17	490.00 Pair	
	MLP-201.2	Sealed	No	8½		1½	Dome	48-22 ±3	89		8/	16 x 10 x 10	Opt.	Blk. Knit	19	585.00 Pair	
	MLP-202II	Sealed	No	6½		1½	Dome	55-22 ±3	88		6/	13 x 8 x 10	Teak	Blk. Knit	17	545.00 Pair	
	MLP-403.3	Sealed	No	8½	2	1½	Dome	38-22 ±3	90		8/	21 x 12 x 10	Wal.	Blk. Knit	27	845.00 Pair	
	MLP-501	Sealed	No	8½	2	1½	Dome	36-22 ±3	90		8/	33 x 12 x 10	Blk.	Blk. Knit	42	1190.00 Pair	
	Duet	Vented	No	6½		1½	Dome	40-22 ±3	89		8/	15 x 8 x 12	Blk. Lacq.	Blk. Knit	26	1190.00 Pair	
MTX	MP41	Sat.	Yes	4		½	Dome	102-20	85		8/	13 x 5 x 5	Opt.	Opt., Alum.	6	79.95 Each	
	MP42	Sat.	Yes	(2)4		½	Dome	110-20	88		8/	13 x 5 x 5	Opt.	Opt., Alum.	9	99.95 Each	
	MP52	Sat.	Yes	(2)5		1	Dome	90-20	86		8/	14 x 7 x 6	Opt.	Opt., Alum.	11	149.95 Each	
	PS10	Powered Sub.	Yes	10				30-150 Hz				16 x 15 x 17	Blk.	None	46	399.95 Each	
	PS12	Powered Sub.	Yes	12				30-150 Hz		40-150		17 x 16 x 18	Blk.	None	51	449.95 Each	
	PS15	Powered Sub.	Yes	15				30-150 Hz		40-150	50-150	17 x 17 x 20	Blk.	None	64	599.95 Each	
	Power 112	Vented	Yes	12		2	Horn	39-18	95	1.8k	8/8	25 x 17 x 14	Gray Carpet	Blk. Steel	56	499.95 Each	
	Power 115	Vented	Yes	15		2	Horn	30-18	96	1.8k	8/8	28 x 22 x 18	Gray Carpet	Blk. Steel	76	549.95 Each	
	Power 215	Vented	Yes	(2)15		2	Horn	32-18	97	1.8k	4/4	47 x 22 x 18	Gray Carpet	Blk. Steel	118	749.95 Each	
	Power S15	Bandpass Sub.	Yes	15				35-145 Hz	98		8/8	29 x 22 x 18	Gray Carpet	Blk. Steel	76	399.95 Each	
	AAL 525SB	ctr. Ch.	Yes	(2)5¼		½	Dome	100-20		7k	8/	8 x 16 x 8	Blk.	Blk. Knit	13	149.95 Each	
	AAL 600	Ported	Yes	6½		½	Dome	90-22	88	8/7	13 x 10 x 7	Opt.	Knit	12	169.95 Pair		
	AAL 620S	Ported	Yes	6½		½	Dome	90-20	88	8/	13 x 9 x 7	Opt.	Knit	12	199.95 Pair		
	AAL 830	Ported		8	3		Horn	75-22	91	4/	19 x 12 x 8	Opt.	Knit	14	259.95 Pair		
	AAL 1030	Ported		10	5	Cone	Horn	55-22	92	4/	24 x 15 x 10	Opt.	Knit	34	189.95 Each		
	AAL 1240	Ported		12	5.3	Cones	Horn	50-22	92	4/4	27 x 16 x 11	Opt.	Knit	39	229.95 Each		
	AAL 1540	Ported		15	5.3	Cones	Horn	40-22	92	4/4	29 x 19 x 15	Opt.	Knit	57	289.95 Each		
	AAL 2230	Ported		(2)12	5	Cone	Horn	38-22	93	4/4	40 x 16 x 15	Opt.	Knit	82	359.95 Each		
	Blueprint		Yes	4		½	Dome	110-20		8/		13 x 5 x 5	Opt.	Mesh	8	109.95 Each	
	MP42B/W																
	Blueprint 502W	In-Wall; Coaxial		5¼		½	Dome	72-20	84	4k	8/4	8 x 11 x 3	Wht.	Wht. Steel	4	179.95 Pair	
	Blueprint 520W	In-Wall		5¼		1	Dome	53-20	84	2.5k	8/	8 x 11 x 3	Wht.	Wht. Steel	4	209.95 Pair	
	Blueprint 602W	In-Wall		6½		½	Dome	43-20	85	4k	8/	12 x 9 x 3	Wht.	Wht. Steel	4	229.95 Pair	
	Blueprint 620W	In-Wall		6½		1	Dome	43-20	85	3k	8/	9 x 12 x 3	Wht.	Wht. Steel	4	259.95 Pair	
	Blueprint 820W	In-Wall		8		1	Dome	33-20	86	2.5k	8/	10 x 14 x 4	Wht.	Wht. Steel	6	309.95 Pair	
	Blueprint 600WM	In-Wall;		6½		½	Dome	64-20	88	6.5k	8/	9 x 9 x 3	Wht.	Wht. Alum.	3	159.95 Pair	
	Blueprint 510CM	Moisture-Resistant In-Ceiling; Coaxial;		5¼		½	Dome	72-20	85	6k	8/	8 Dia. x 3	Wht.	Wht. Plast.	2	119.95 Pair	
	Blueprint 610CM	Moisture-Resistant In-Ceiling;		6½		½	Dome	50-20	85	6k	8/	9 Dia. x 3	Wht.	Wht. Alum.	3	189.95 Pair	
	Blueprint 622CM	Moisture-Resistant In-Ceiling;		6½		(2)½	Domes	64-20	84	6k	8/	9 Dia. x 3	Wht.	Wht. Alum.	3	119.95 Each	
	Blueprint 810CM	Moisture-Resistant In-Ceiling;		8		½	Dome	40-20	85	6k	8/	11 Dia. x 4	Wht.	Wht. Alum.	4	249.95 Pair	
	Blueprint 822CM	Moisture-Resistant In-Ceiling;		8		(2)½	Domes	40-20	84	6k	8/	11 Dia. x 4	Wht.	Wht. Alum.	4	189.95 Each	
	Blueprint FS8A	Moisture-Resistant In-Floor;		8				52-200 Hz ±3	90	200	8/6	9 x 11 x 28	Blk.				239.95 Each
	Blueprint FS10A	Vented Sub.		10				48-200 Hz	92	200	8/	9 x 15 x 29	Blk.				279.95 Each
	Pointe MS-5A	In-Floor; Sub.		5¼		1	Dome	50-22	82		8/	8 x 11 x 3	Wht.	Wht. Mesh	5	299.95 Pair	
	Pointe MS-6A	In-Wall; Bass Ref.		6½		1	Dome	45-22	82		8/	9 x 12 x 3	Wht.	Wht. Mesh	6	399.95 Pair	
	Pointe MS-8A	In-Wall; Bass Ref.		8		1	Dome	40-22	82		8/	10 x 14 x 4	Wht.	Wht. Mesh	7	499.95 Pair	

Vienna Acoustics™



The Bridge

S U M I K O

"Everyone who heard the Vienna Acoustics speakers—including the snobbiest listener in our office—loved the sound, loved the looks, and wanted to take them home."

[Home Theater]

Vienna Acoustics loudspeakers are precision-engineered by European craftsmen to bring to life the thrill of music and film in your living room. Your eye is drawn to their slender, elegant cabinets lovingly finished in warm beech, dramatic rosewood, and formal black, welcoming their owners home at the end of a long day. If they look like fine furniture, it's because they are.

Less obvious is the intensely technical approach present in all Vienna Acoustics designs. Only a few know that each cabinet has been designed with computerized finite element analysis. Or that, after carefully studying all of the commonly used cone materials, we selected an all-new transparent material called XPP™ that is both stiffer than polypropylene

and much quieter. One brief listen and you'll be stunned by their richness, depth, and impact.

You might not know that we make exclusive use of the finest Scandinavian silk dome tweeters in all our models because their extreme power handling provides for effortless, soaring highs.

Or that our crossovers use precision-wound coils tolerated to an incredible .7% for better imaging. You won't have to think about it because we have.

And isn't that really the point? We invite you to kick off your shoes, sit back and enjoy Europe's most compelling new range of luxury loudspeakers.

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
MTX (Continued)	Pointe CMS-6.5A	In-Ceiling, Coaxial		6½			1	Dome	60-22			8/4		Wht.	Wht. Mesh	5	399.95 Pair	
	Pointe CMS-8.5A	In-Ceiling, Coaxial		8			1	Dome	45-22			8/4		Wht.	Wht. Mesh	7	499.95 Pair	
	WR5B/W	Outdoor		5¼			1	Dome	92-20					Opt.	Mesh	13	249.95 Pair	
MUSE ELECTRONICS	Eighteen	Powered Sub.		(2)10					15-SEL.	Selectable		25 x 25 x 25	Opt.			155	From 3450.00 Each	
	Twenty Two	Powered Sub.		12					22-SEL.	Selectable		20 x 20 x 22	Opt.			85	From 1650.00 Each	
MZX	Wraith m1	Planar Electrolytic							30-22 ±3	90		19 x 1 x 55	Opt.	Opt.		28	3600.00 Pair	
	Wraith m1d	Planar Electrolytic On-Wall;							30-22 ±3	90		19 x 1 x 55	Opt.	Opt.		28	3750.00 Pair	
	Wraith m2	Planar Electrolytic On-Wall;							35-20 ±3	88		19 x 1 x 48	Opt.	Opt.		18	2800.00 Pair	
	Wraith m2d	Planar Electrolytic On-Wall;							35-20 ±3	88		19 x 1 x 48	Opt.	Opt.		18	2950.00 Pair	
	Wraith b1	Planar Electrolytic On-Wall;							60-15 ±3	86		19 x 4 x 14	Opt.	Opt.		8	1800.00 Pair	
	Wraith r1	Planar Electrolytic On-Wall;							30-20 ±3	86		19 x 1 x 24	Opt.	Opt.		15	1500.00 Pair	
	Wraith r1d	Planar Electrolytic On-Wall;							30-20 ±3	88		19 x 1 x 24	Opt.	Opt.		15	1650.00 Pair	
NAIM AUDIO	DBL	Ac. Sus.	No	15	4	Cone	¾	Dome			350, 2.5k (External)	47 x 26 x 11		Blk. Foam		200	16,850 Pair w/o Xover	
	NBL	Ac. Sus.	No	8	4	Cone	¾	Dome			250, 2.5k (External)	47 x 11 x 18		Blk. Fabric		125	10,350 Pair w/o Xover	
	SBL	Ac. Sus.	No	8			¾	Dome			2.5k (External)	35 x 11 x 11		Blk. Foam		60	3850.00 Pair w/o Xover	
	Credo	Ported	No	8			¾	Dome			2.5k (External)	35 x 10 x 11		Blk. Fabric		42	2200.00 Pair w/Xover	
	Intro	Ported	No	8			¾	Dome			2.5k (External)	35 x 10 x 11		Blk. Fabric		50	1400.00 Pair w/Xover	
NCA	51SW	Sealed	Yes	5			¾	Dome	90-22 ±3	90		11 x 7 x 7	Blk. Oak	Knit		10	200.00 Each	
	616V	Sealed	Yes	(2)6½			1	Dome	50-20 ±3	91	2.5k	21 x 10 x 10	Blk. Oak	Knit		30	550.00 Each	
	61W	Sealed	Yes	(2)6½			(2)1	Domes	80-20 ±3	91	3k	13 x 17 x 10	Blk. Oak	Knit		20	600.00 Each	
	631	Sealed	Yes	(2)6	(2)4		¾	Dome	40-22 ±3	90	250, 3k	23 x 9 x 10	Blk. Oak	Knit		40	750.00 Each	
	631C	Sealed	Yes	(2)6	(2)4		¾	Dome	40-22 ±3	90	250, 3k	11 x 21 x 10	Blk. Oak	Knit		40	750.00 Each	
	CW61 II	Ported	Yes	6			1	Dome	45-20 ±3	91	3k	17 x 9 x 13	Blk. Oak	Knit		25	350.00 Each	
	717	Slotted Port	Yes	6			1	Dome	25-22 ±2	92	3k	45 x 9 x 16	Red Wal.	Knit		100	1800.00 Each	
	G-102	Powered, Sealed Sub.		(2)7			1½	Dome	29-180 Hz	89		16 x 16 x 16	Blk. Oak	Knit		28	600.00 Each	
	G-12A	Powered, Ported Sub.		12					25-180 Hz	89	60-180	18 x 18 x 18	Blk. Oak	Knit		52	850.00 Each	
	G-15 II	Ported Sub. Slotted-Port Sub.		15					20-250 Hz	90		19 x 19 x 19	Blk. Oak	Knit		86	730.00 Each	
NEAT ACOUSTICS	G-18	Sealed Sub.		18					15-250 Hz ±2	90		31 x 22 x 24	Blk. Textured	Knit		205	1500.00 Each	
	Critique	Bass Ref.	No	6½			1	Dome		86	3.5k	13 x 9 x 9	Opt.			15	1100.00 Pair	
	Mystique	Bass Ref.	No	6½			1	Dome		86	3.5k	33 x 8 x 7	Opt.			22	1550.00 Pair	
	Petite III	Bass Ref.	No	6½			2	Ribbon		87	6k	12 x 8 x 7	Opt.			12	1750.00 Pair	
	Gravitas	Bass Ref. Isobaric Sub	No	(2)6½						87	80	28 x 9 x 16	Opt.			55	2950.00 Pair	
NELSON AUDIO	The Cleo	Ribbon & Slot-Loaded Woofer	Yes	(4)8				Ribbon	27-30 ±3	97	1.2k	8/6.4		Opt., Wood	Blk. Knit	120	9400.00 Pair	
	Lord Tannel	Dual Concentric, Tuned Ports		12			1¼	Dome	34-21 ±3	96	1.2k		Opt., Wood	Blk. Knit	100	6800.00 Pair		
	8-04/CM	Slot-Loaded		(2)8	3	Dome	1	Dome	32-20 ±2	93	320, 3.5k	8/6	Opt.	Opt.	100	5400.00 Pair		
	6-02/TC	Ported		6			1	Dome	40-20 ±3	90	3.5k	8/7	Opt.	Opt.	60	1190.00 Pair		
	5-02/CM	Inf. Baf.		5¼			1	Dome	70-20 ±3	90	3.5k	8/7	Opt.	Opt.	12	750.00 Pair		
	1201	Inf. Baf. Sub.		12					32-125 Hz ±3	90	90	6/4	Opt.	Opt.	40	750.00 Each		
	1204/P	Inf. Baf. Sub.		(4)12					16-62 Hz ±3	93	62	2/2	Opt.	Opt.	100	1800.00 Each		
	1002 Signature	Ported		10			1	Dome	32-20 ±2	92	2.2k	8/7	Opt., Wood	Opt.	85	2850.00 Pair; Kit, 2050.00		
603	Ported		(2)6½			1	Dome	40-20 ±3	92	2.8k	8/7	Opt., Wood	Opt.	65	1350.00 Pair; Kit, 950.00			
802	Ported		8			1	Dome	38-20 ±3	89	2.8k	8/7	Opt., Wood	Opt.	70	1850.00 Pair; Kit, 1250.00			
NESTOROVIC LAB-ORATORIES	Type 5AS Mk IV	Nestorovic		10.8	4	Dome	3½	Planar	28-40	91	1k, 7k	8/5	Opt., Wood	Blk. Knit	85	4500.00 Pair		
	Type 5AS Mk IV	Nestorovic		10.8	4	Dome	3½	Planar	28-40	91	1k, 7k	8/5	Opt., Wood	Blk. Knit	85	7000.00 Pair		
	Signature	Nestorovic		10.8	4	Dome	3½	Planar	28-40	91	1k, 7k	8/5	Opt., Wood	Blk. Knit	85	8500.00 Pair		
	Type 5AS Mk IV Reference Polyhedron (for Type 5)	Sat.					3½	Planar	3k-40k	91	3.5k	8/8	Opt., Wood		9	2000.00 Pair		
	Type 4A Mk III Reference Polyhedron (for Type 4)	Sat.		8	4	Dome	3½	Planar	60-40 +1,-3	91	1k, 7k	8/6	Opt., Wood	Blk. Knit	42	7000.00 Pair		
	Type 8 Mk II Reference Sys. 12A Mk III	Nestorovic Sub.		(2)12					18-250 Hz +1,-3	91	200	8/5	Opt., Wood	Blk. Knit	135	6000.00 Pair		
	Type 8 Mk III Reference Sys. 16A Mk III	2 Type 4A Sats. & 2 Type 8 Subs.		(4)12,	(2)4	Domes	(2)3½	Planars	18-40 +1,-3	91	200, 1k, 7k	8/5	Opt., Wood	Blk. Knit	354	13,000 Sys.		
	Type 8 Mk III Reference Sys. 16A Mk III	4 Type 4A Sats. & 2 Type 8 Subs.		(4)12,	(4)4	Domes	(4)3½	Planars	18-40 +1,-3	91	200, 1k, 7k	8/5	Opt., Wood	Blk. Knit	438	20,000 Sys.		
				(4)8														
NEWFORM RESEARCH (Continued)	Quad 10 DSP	Powered Sub.	No	(4)10					18-80 Hz ±1		40-80	16 x 16 x 22	Blk. Oak	Blk. Knit	82	1480.00 Each		
	Dual 18 DSP R530	Powered Sub. Monopole	No	(2)18				Ribbon	15-60 Hz ±1		40-60	24 x 24 x 32	Blk. Oak	Blk. Knit	118	2635.00 Each		
			No	5			30x¾		42-20 ±2	86	1.2k	57 x 8 x 14	Blk. Oak	Blk. Knit	66	2795.00 Pair		



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS						Anechoic Frequency Response, Hz to kHz, \pm dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
				Woofer		Midrange		Tweeter											
				Diameter, Inches	Diaphragm Diameter, Inches	Diameter, Inches	Diaphragm Diameter, Inches	Diameter, Inches	Type										
NEWFORM RESEARCH (Continued)	R630	Monopole	No	7			30x3/4	Ribbon	38-20 \pm 2	88	1.2k	8/6	61 x 8 x 14	Blk. Oak	Blk. Knit	72	2695.00 Pair		
	R630 Kit		No	7			30x3/4	Ribbon	38-20 \pm 2	88	1.2k	8/6				72	Kit, 976.00		
	R645	Monopole	No	(2)7			45x3/4	Ribbon	34-20 \pm 2	91	1.2k	6/5	77 x 8 x 14	Blk. Oak	Blk. Knit	102	Pair 3695.00		
	R645 Kit		No	(2)7			45x3/4	Ribbon	34-20 \pm 2	91	1.2k	6/5				102	Kit, 1570.00		
	R58 NHB 45 NHB Ultra	Monopole Monopole Monopole	No No No	5 (2)5 (2)5			8x3/4 45x3/4 (2) 45x3/4	Ribbon Ribbons	48-20 \pm 2 42-20 \pm 2 18-20 \pm 2	95 91 93	1.5k 8/6 4/3	6/6 8/4	21 x 8 x 14 73 x 8 x 14	Blk. Oak Blk. Oak Blk. Oak	Blk. Knit Blk. Knit Blk. Knit	28 97 198	Pair 1895.00 Pair 4195.00 Pair 11,995		
R30 R45	Monopole Tweeter Monopole Tweeter	Yes Yes				30x3/4 45x3/4	Ribbon	1k-20k \pm 2 1k-20k \pm 2	88 91		7/7 5/5	30 x 3 x 2 45 x 3 x 2	Blk. Epoxy Blk. Epoxy			25 44	Pair 680.00 Pair 1040.00		
NHT	VT-3	Ac. Sus.; Powered Bass Surround Ch.	Yes	(2)10	(2)6 1/2		Cones	(2)1	Domes	21-26 \pm 3	87		6/	48 x 8 x 22	Satin Blk. Lam.	Blk. Knit	120	5800.00 Pair	
	VR-3		Yes	(2)6 1/2	5/4		Cone	1	Dome	45-26 \pm 3	87		6/	24 x 8 x 12	Satin Blk. Lam.	Blk. Knit	45	1800.00 Pair	
	VC-3	Ctr. Ch.	Yes	(2)6 1/2	5/4		Cone	1	Dome	45-26 \pm 3	87		6/	9 x 23 x 10	Satin Blk. Lam.	Blk. Knit	45	900.00 Each	
	SuperCenter AudioCenter 2	Ctr. Ch.	Yes	(2)4 1/2			Cone	1	Dome	85-25 \pm 3	86	2.2k	8/	6 x 16 x 8	Blk. Lam.	Blk. Knit	13	275.00 Each	
	AudioCenter 1	Ctr. Ch.	Yes	(2)6 1/2	4 1/2		Cone	1	Dome	48-26 \pm 3	87	320, 3.5k	6/	9 x 22 x 10	Blk. Lam.	Blk. Knit	36	850.00 Each	
	1.5	Ac. Sus.	Yes	(2)5 1/4			Cone	1	Dome	75-21 \pm 3	87	2.9k	8/6	7 x 19 x 8	Blk. Knit	Blk. Knit	17	450.00 Each	
			No	6 1/2			Cone	1	Dome	53-25 \pm 3	85	3.3k	8/6, 2	17 x 7 x 10	Opt.	Opt.	16	From 600.00	
	2.5i	Ac. Sus./Vented	No	8	6 1/2		Cone	1	Dome	29-25 \pm 3	86	100, 3.3k	6/3, 6	38 x 7 x 16	Opt.	Opt.	53	From 1300.00	
	2.9	Ac. Sus.	No	10	6 1/2, 4		Cones	1	Dome					40 x 7 x 22	Opt.	Opt.		From	
	3.3	Ac. Sus.	No	12	6 1/2, 4		Cones	1	Dome	23-26 \pm 3	87	100, 320, 3.5k	6/4, 5	42 x 7 x 31	Opt.	Opt.	123	4300.00 Pair	
	HDP-2	Dipole Surround, Ac. Sus.	No	6 1/2	(2)4 1/2		Cones	(2)1	Domes					9 x 18 x 7	Opt.	Opt.			
	SuperZero	Ac. Sus.	Yes	4 1/2				1	Dome	85-25 \pm 3	86	2.2k	8/7, 5	9 x 6 x 5	Opt.	Opt.	6	From 125.00	
	SuperZero Xu	Ac. Sus.; Molded Ac. Sus.	Yes Yes	4 1/2 6 1/2				1 1	Dome Dome	85-25 \pm 3 57-25 \pm 3	86 86	2.2k 2.2k	8/7, 5 8/6	9 x 6 x 5 12 x 7 x 9	Opt. Opt.	Opt. Opt.	5 10	From 175.00	
	SuperOne Xu	Ac. Sus.; Molded Vented	Yes Yes	6 1/2 6 1/2	6 1/2		Cone	1 1	Dome Dome	57-25 \pm 3 35-25 \pm 3	86 87	2.2k 120, 2.2k	8/6 8/3, 8	12 x 7 x 8 39 x 7 x 19	Opt. Blk. Gloss Lam.	Opt. Blk. Knit	9 40	750.00 Pair	
	SuperTwo																		
	VT-1.2	Ac. Sus./Vented	Yes	8	(2)4 1/2		Cones	1	Dome	33-21 \pm 3	86	120, 2.2k	8/5	38 x 6 x 16	Blk. Gloss Lam.	Blk. Knit	42	1100.00 Pair	
	VS-1.2A	Ac. Sus. Sat.	Yes	(2)4 1/2			Cones	1	Dome	80-21 \pm 3	86	2.2k	8/6, 3	6 x 19 x 8	Opt.	Opt.	14	300.00 Each	
	VT-2	Ac. Sus./Vented	Yes	10	(2)5 1/4		Cones	1	Dome	25-21 \pm 3	88	125, 2.3k, 5.5k	6/4	48 x 8 x 18	Blk. Gloss Lam.	Blk. Knit	75	1800.00 Pair	
	VS-2A	Ac. Sus. Sat.	Yes	(2)5 1/4				1	Dome	75-21 \pm 3	88	2.3k	8/6	8 x 19 x 8	Opt.	Opt.	17	450.00 Each	
	SubOne	Powered Sub.	No	10				1		25-180 Hz \pm 3		Selectable		16 x 16 x 16	Blk. Lam.	Blk. Knit	50	800.00 Each	
	SubTwo	Powered Sub.	No	(2)10						21-180 Hz \pm 3		Selectable		27 x 13 x 16	Blk. Lam.	Blk. Knit	75	1200.00 Each	
	SubTwo Slave ASW8C1	Powered Slave Sub. In-Wall, Powered Sub.	No No	(2)10 8						35-150 Hz \pm 3		(Variable)	8/7	27 x 13 x 16 9 x 3	Blk. Lam. Blk.	Blk. Knit Wht. Metal	70 52	800.00 Each 800.00 Each	
SuperOne Ci	In-Wall	No	6 1/2				1	Dome	50-20 \pm 3	86.5	2.6k	8/	12 x 8	Wht.	Wht. Metal	4	350.00 Pair		
CS-6.1Ci	In-Ceiling	No	6 1/2				1	Dome	69-20 \pm 3	86.5	2.2k	8/	9 x 3	Wht.	Wht. Metal	5	300.00 Pair		
CS-6.3Ci	In-Ceiling	No	6 1/2				(3)1	Domes	66-20 \pm 3	86.5	2.2k	8/	9 x 3	Wht.	Wht. Metal	5	450.00 Pair		
Outdoor One	Outdoor, Ac. Sus.	No	6 1/2				(3)1	Domes	57-21 \pm 3	88	2.5k	6/	12 x 7 x 7	Wht.	Wht. Metal	8	400.00 Pair		
NHT PRO BY VERGENCE TECHNOLOGY	M-00	Near-Field Monitor, Powered	Yes	4 1/2			1	Dome	98-20 \pm 2		2.2k	8/7, 5	9 x 6 x 7	Blk.	Blk. Steel	14	750.00 Pair		
	A-10	Near-Field/Mid-Field Monitor, Powered	Yes	6 1/2			1	Dome	57-20 \pm 2		2.5k	8/6	12 x 8 x 11	Blk. Lam.	None	14	1250.00 Pair w/Amp		
	A-20	Near-Field/Mid-Field Monitor, Powered		6 1/2			1	Dome	48-20 \pm 2		1.7k	10/6	14 x 8 x 12	Blk. Lam.	None	17	2000.00 Pair w/Amp		
NIGHTINGALE AUDIO	I	Bass Ref.	No	6 1/2			1	Dome	40-20 \pm 3	87	2.5k	8/4	16 x 9 x 12	Opt., Wood	Blk. Knit	30	1500.00 Pair		
	II	Bass Ref.	No	8	5		1	Dome	35-20 \pm 3	89	500, 3.5k	8/6	39 x 12 x 12	Opt., Wood	Blk. Knit	60	2500.00 Pair		
NILES AUDIO	HD CTR BX	Ctr. Ch.; Sealed Ceiling Mount	Yes	(2)5 1/4			1	Dome	45-21 \pm 3	90		8/8	21 x 7 x 10	Blk. Ash	Blk. Knit	18	399.95 Each		
	CM 650MP	Ceiling Mount	No	6 1/2			3/4	Dome	50-20 \pm 3	90		8/4	9 Dia.	Wht.	Wht. Alum.	5	299.00 Pair		
	CM 800MP	Ceiling Mount	No	8			3/4	Dome	40-20 \pm 3	90		8/4	11 Dia.	Wht.	Wht. Alum.	6	379.00 Pair		
	CM 650HD	Ceiling Mount	No	5 1/2			1	Dome	40-21 \pm 3	89		8/4	9 Dia.	Wht.	Wht. Alum.	6	399.00 Pair		
	CM 800HD	Ceiling Mount	No	8			1	Dome	35-21 \pm 3	89		8/4	11 Dia.	Wht.	Wht. Alum.	7	479.00 Pair		
	CM 800SW	Ceiling Mount, Sub.	No	8			1	Dome	35-140 Hz	89		8/	11 Dia.	Wht.	Wht. Alum.	8	229.00 Each		
	CM 75	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 \pm 4	91	3.5k	8/7	7 x 7	Wht.	Wht. Alum.	2	149.00 Pair		
	CM 76	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 \pm 4	91	3.5k	8/7	8 Dia.	Wht.	Wht. Alum.	3	149.00 Pair		
	CM 77	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 \pm 4	91	3.5k	8/7	8 Dia.	Wht.	Wht. Alum.	3	149.00 Pair		
	CM 650BG	Ceiling Mount	No	6 1/2			3/4	Dome	55-20 \pm 3	91	3.5k	8/7	9 Dia.	Wht.	Wht. Alum.	4	199.00 Pair		
	PSW 800	In-Wall; Sub.	No	8			3/4	Dome	35-140 Hz	89		8/7	10 x 14	Wht.	Wht. Alum.	6	229.95 Each		
	AT 8000	In-Wall	No	8	1 1/2		Dome	1	Dome	30-21 \pm 3	89		8/4	11 x 18	Wht. Alum.			899.00 Pair	
	AT 8200	In-Wall	No	8	1 1/2		Dome	1	Dome	30-21 \pm 3	89		8/4	11 x 18	Wht. Alum.			1099.00 Pair	
	AT 8500	In-Wall	No	8	(2)1 1/2		Domes	1	Dome	30-21 \pm 2	89		8/4	11 x 18	Wht. Alum.			1499.00 Pair	
	AT 8700	In-Wall	No	8	(2)1 1/2		Domes	1	Dome	30-21 \pm 2	89		8/4	11 x 18	Wht. Alum.			1799.00 Pair	
	HD 800	In-Wall	No	8			1	Dome	35-21 \pm 3	88		6/6	10 x 14		Opt.		8	529.00 Pair	
	HD CTR	In-Wall; Ctr. Ch.	Yes	(2)5 1/4			1	Dome	45-21 \pm 3	89		8/8	8 x 14	Wht.	Opt.			299.00 Each	
	HD LRS	In-Wall	No	(2)5 1/4			1	Dome	45-21 \pm 3	89		8/8	8 x 14	Wht.	Opt.			299.00 Each	
	BG 525	In-Wall	No	5 1/2	5/4			1	Dome	100-12 \pm 5	89		8/8	8 x 10	Wht.	Opt.			279.00 Each
	MP 525	In-Wall	No	5 1/2			3/4	Dome	65-20 \pm 3	89		8/8	7 x 10	Wht.	Opt.			149.00 Pair	
	MP 650	In-Wall	No	6 1/2			3/4	Dome	55-20 \pm 3	89		8/8	7 x 10	Wht.	Opt.			229.00 Pair	
	HD 525	In-Wall	No	5 1/4			3/4	Dome	55-21 \pm 3	88		8/8	9 x 12	Wht.	Opt.			279.00 Pair	
	HD 650	In-Wall	No	6 1/2			3/4	Dome	55-21 \pm 3	88		6/6	7 x 10	Wht.	Opt.			329.00 Pair	
	OS-10	Indoor/Outdoor	No	5 1/4			1	Dome	45-21 \pm 3	88		6/6	9 x 12	Wht.	Opt.			399.00 Pair	
	OS-20	Indoor/Outdoor	No	6 1/2			1	Dome	65-21 \pm 3	89	3.5k	8/6	11 x 8 x 8	Opt.	Opt., Alum.	7	399.00 Pair		
OS-3	Indoor/Outdoor	No	5 1/2			1	Dome	65-21 \pm 3	91	3.5k	8/6		Opt.	Opt., Alum.	7	499.00 Pair			
OS-6	Indoor/Outdoor	No	5			1	Dome	110-20 \pm 5	91	3.5k	8/8	9 x 7 x 7	Opt.	Opt., Alum.	5	229.00 Pair			
						1	Dome	110-20 \pm 3	89	3.5k	8/8	9 x 7 x 7	Opt.	Opt., Alum.	5	299.00 Pair			

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
NORTH CREEK MUSIC SYSTEMS	Ariel Kit	Trans. Line	No	(2)5			1 1/2	Dome	45-20 ±3	90	1.5k	4/3	8 x 12 x 43	Opt.	Opt.	56	Kit, 749.00 Pair	
	Borealis Value Kit	QB3 Vented	No	7			1 1/2	Dome	43-20 ±3	85	2.2k	8/6	9 x 12 x 24	Opt.	Opt.	37	699.00 Pair	
	Borealis Unlimited Kit	QB3 Vented	No	7			1 1/2	Dome	43-20 ±3	85	2.2k	8/6	9 x 12 x 24	Opt.	Opt.	41	949.00 Pair	
	Rhythm Value Kit	QB3 Vented	No	(2)7			1 1/2	Dome	37-20 ±3	90	2.2k	4/3	9 x 12 x 43	Opt.	Opt.	97	999.00 Pair	
	Rhythm Unlimited Kit	QB3 Vented	No	(2)7			1 1/2	Dome	37-20 ±3	90	2.2k	4/3	9 x 12 x 43	Opt.	Opt.	104	1249.00 Pair	
	Revelator Signature Kit	QB3 Vented	No	(2)7			1 1/2	Dome	37-20 ±3	90.5	2.2k	4/3	9 x 12 x 43	Opt.	Opt.	108	1699.00 Pair	
NORTH LOUD-SPEAKERS	Spirit Passion Karma	Vented	No	5			1 1/2	Dome	65-20 ±3	84	2.5k	8/6	7 x 10 x 12	Cherry	Blk.	31	2349.00 Pair	
	Passion	Vented	No	7			1 1/2	Dome	41-20 ±3	85	2k	8/6	9 x 12 x 41	Cherry	Blk.	47	5295.00 Pair	
	Karma	Vented	No	(2)7	(2)5	Cones	1 1/2	Dome	34-20 ±2	90.3	2k	4/3	9 x 12 x 46	Cherry	Blk.	112	7295.00 Pair	
	Soul	Ac. Sus.	No	(4)10			1 1/2	Dome	32-20 ±2	81.5	200. 2.2k	8/6	13 x 16 x 46	Cherry Rswd.	Blk.	135	10,495 Pair	
NORWEX	SM-1 Studio Monitor	Vented	No	4 1/2			1	Dome	53-20 ±3	89	2.8k	8/6	12 x 6 x 9	Opt.	Opt., Knit	11	995.00 Pair	
	SM-3 Studio Monitor	Vented	No	6 1/2			1	Dome	32-20 ±3	88	2.8k	8/6	15 x 12 x 14	Opt.	Opt., Knit	27	1295.00 Pair	
	B-1 Gnom	Vented	No	4 1/2			1	Dome	70-20 ±3	84.5	2.8k	8/6	9 x 6 x 7	Opt.	Opt., Knit	9	995.00 Pair	
	B-2 Nisse	Vented	No	4 1/2			1	Dome	53-20 ±3	84.5	2.8k	8/6	9 x 7 x 9	Opt.	Opt., Knit	11	995.00 Pair	
	B-3 Faun	Vented	No	5			1	Dome	40-20 ±3	87	2.8k	8/6	9 x 16 x 9	Opt.	Opt., Knit	24	1495.00 Pair	
	C-1 Dverg SW-1 Trol	Ctr. Ch.; Vented	Yes	4 1/2			1	Dome	53-20 ±3	84.5	2.8k	8/6	8 x 6 x 13	Opt.	Opt., Knit	11	595.00 Pair	
NOVA AUDIO	Evolution II	Vented	No	(2)10	(2)7	Cones	1	Dome	18-20 ±3	88		4/3	70 x 16 x 35	Opt.	Blk. Knit	600	From 32,000 Pair	
	Rendition	Vented	No	(2)8	(2)7	Cones	1	Dome	25-20 ±3	88		4/3	60 x 12 x 21	Opt.	Blk. Knit	200	From 18,900 Pair	
	Xpression Applause	Vented	No	10	(2)5	Cones	1	Dome	30-20 ±3	89		4/3	48 x 9 x 14	Opt.	Blk. Knit	85	From 4990.00 Pair	
		Vented	No	(2)7			1	Dome	30-20 ±3	89		4/3	48 x 9 x 14	Opt.	Blk. Knit	85	From 4990.00 Pair	
	Bravo	Vented	No	7			1	Dome	33-20 ±3	87		8/6	42 x 9 x 9	Opt.	Blk. Knit	58	From 3330.00 Pair	
	Ovation	Vented	No	7			1	Dome	45-20 ±3	87		8/6	16 x 9 x 11	Opt.	Blk. Knit	26	From 1990.00 Pair	
NSM LOUD-SPEAKERS	5	Ac. Sus.	Yes	4 1/2			1	Dome	65-20 ±3	86			6 x 8 x 7	Satin Blk.	Blk. Knit	7	395.00 Pair	
	5D	Ac. Sus.	Yes	4 1/2			1	Dome	65-20	86			10 x 6 x 7	Wht.	Wht. Knit	7	250.00 Each	
	10	Ac. Sus.	Yes	4 1/2			1	Dome	55-20	86			6 x 10 x 7	Satin Blk.	Wht. Knit	8	495.00 Pair	
	10S	Ac. Sus.	Yes	4 1/2			1	Dome	55-20	82			6 x 10 x 7	Satin Blk.	Wht. Knit	8	895.00 Pair	
	15	Ac. Sus.	Yes	6 1/2			1	Dome	50-20	87			8 x 14 x 9	Satin Blk.	Wht. Knit	15	795.00 Pair	
	25	Ac. Sus.	Yes	6 1/2			1	Dome	45-20	82			8 x 14 x 9	Satin Blk.	Blk. Knit	30	1195.00 Pair	
	ACTR1	Trans. Line	No	(2)6 1/2			1	Dome	35-20	91		16/8	9 x 22 x 10	Opt.	Blk. Knit	30	995.00 Each	
	50	Ac. Sus.	No	(2)6 1/2			1	Dome	40-20	86		16/8	7 x 24 x 16	Satin Blk.	Blk. Knit	30	995.00 Each	
	75	Ac. Sus.	No	(3)6 1/2			1	Dome	40-20	86		16/8	9 x 36 x 10	Satin Blk.	Blk. Knit	45	1495.00 Pair	
	200	Ac. Sus.	No	15	(2)6 1/2	Cones	1	Dome	38-20	89			9 x 36 x 10	Satin Blk.	Blk. Knit	65	2495.00 Pair	
	EXP Sub	Powered Bandpass Sub.	No	15	(2)6 1/2	Cones	1	Dome	28-20	91			15 x 52 x 18	Blk./Oak	Blk. Knit	150	8995.00 Pair	
		Powered Bandpass Sub.	Yes	6 1/2			1	Dome	20-150 Hz		Variable		9 x 14 x 12	Satin Blk.	Blk. Knit	30	695.00 Each	
		15 EXP Sub	Powered Bandpass Sub.	No	10			1	Dome	20-150 Hz		Variable		12 x 18 x 14	Satin Blk.	Blk. Knit	45	895.00 Each
		Segue 20M	Ac. Sus.	Yes	6 1/2			1	Dome	45-20	87			9 x 14 x 8	Satin Blk.	Blk. Knit	20	1395.00 Pair
		30M	Ac. Sus.	Yes	6 1/2			1	Dome	45-20	87			9 x 14 x 11	Wal.	Blk. Knit	25	1995.00 Pair
	Kayak	Trans. Line	Yes	6 1/2			1	Dome	28-20	89			9 x 41 x 10	Blk./Red	Blk. Knit	45	2695.00 Pair	
	Discovery	Ac. Sus.	Yes	4 1/2			1	Dome	65-20	86			6 x 8 x 7	Satin Blk.	Blk. Knit	7	495.00 Pair	
	Windjammer	Trans. Line	Yes	(2)4 1/2			1	Dome	65-20	90			6 x 12 x 7	Satin Blk.	Blk. Knit	10	995.00 Pair	
	Enterprise	Trans. Line	Yes	(2)4 1/2			1	Dome	35-20	87			6 x 36 x 7	Opt.	Blk. Knit	20	1295.00 Pair	
		Trans. Line	Yes	(2)4 1/2			1	Dome	35-20	90			6 x 44 x 11	Opt.	Blk. Knit	35	1995.00 Pair	
ODEON	Tosca	Bass Ref.	No	8			1	Dome/Horn	30-20 ±3	94	2.1k		9 x 14 x 41	Burl'd Wal.	None	60	6000.00 Pair	
	Tosca CD	Bass Ref.	No	8			1	Compr. Horn	30-22 ±3	94	1.8k		9 x 14 x 41	Burl'd Wal.	None	64	8500.00 Pair	
	No. 17		No	6 1/2			1	Horn	50-20 ±3	89	2.6k	8/8	15 x 8 x 11	Birch	None	30	2600.00 Pair	
	No. 30 Ultimate		No	12	5 1/4	Cone/Horn	1	Compr. Horn	32-19 ±3	95.5	320. 2.2k	8/8	51 x 18 x 8	Birch	None	170	27,500 Pair	
	No. 33 Ultimate		No	13	6 1/2	Cone/Horn	1	Compr. Horn	29-19 ±3	96	260. 2k	8/8	51 x 24 x 28	Birch	None	220	38,400 Pair	
	La Boheme	Horn	No	10		Horn	1	Compr. Horn	48-19 ±3	98	1.2k	8/8		Burl'd Wal.	None	156	15,000 Pair	
	La Traviata	Horn	No	8		Horn	1	Compr. Horn	53-20 ±3	96	1.4k	8/8		Beech	None	112	12,000 Pair	
	Double Six		No	(2)5 1/4			1	Horn	50-20 ±3	91	100	4/4	41 x 7 x 11	Birch	None	45	3600.00 Pair	
OEM SYSTEMS	Nec-5.25	In-Wall; Inf. Bar.		5 1/4			1	Dome	70-20	90	5k	8/	7 x 9 x 3	Wht.	Wht.	4	299.95 Pair	
	Nec-5.50	In-Wall; Inf. Bar.		5 1/2			1	Dome	60-21	90	5k	8/	8 x 11 x 3	Wht.	Wht.	5	329.95 Pair	
	Nec-6.50	In-Wall; Inf. Bar.		6 1/2			1	Dome	50-21	90	5k	8/	9 x 12 x 3	Wht.	Wht.	6	399.95 Pair	
	Nec-820	In-Wall; Inf. Bar.		8			1	Dome	40-21	90	5k	8/	11 x 15 x 3	Wht.	Wht.	10	449.95 Pair	
	Nec-830	In-Wall; Inf. Bar.		8			1	Dome	40-21	90	750. 5k	8/	11 x 15 x 3	Wht.	Wht.	10	499.95 Pair	
	C-8SW	In-Wall; Inf. Bar. Sub.		8			1	Dome	30-120 Hz	90	120	8/	11 x 15 x 3	Wht.	Wht.	11	299.95 Each	
	SC-Nec520	In-Wall/In-Ceiling; Inf. Bar.		5 1/4			1	Dome	60-21	90	5k	8/	8 Dia. x 2	Wht.	Wht.	3	299.95 Pair	
	SL-5000	In-Ceiling; Ac. Sus.		5			1	Dome	50-20	86	3k	8/	5 Dia. x 5	Wht.	Wht.	3	99.95 Each	
	SE-320	Bass Ref.		3 1/2			1	Dome	80-20	89	5k	8/	7 x 5 x 4	Opt.	Opt.	4	199.95 Pair	
	SE-420	Bass Ref.		4			1	Dome	60-20	88	3.5k	8/	8 x 6 x 5	Opt.	Opt.	5	299.95 Pair	
SE-520	Bass Ref.		5			1	Dome	65-20	87	3k	8/	9 x 6 x 5	Opt.	Opt.	6	269.95 Pair		
SE-620	Bass Ref.		6 1/2			1	Dome	40-20	88	3.5k	8/	11 x 7 x 6	Opt.	Opt.	8	349.95 Pair		

KEF SOUNDRAVES

KEF RDM one SPEAKER

As reviewed in

AUDIO

September 1997

Some notable quotes from Edward M. Long in *Audio's* September issue:

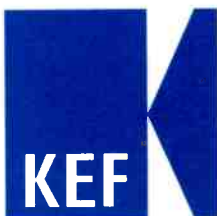
"...KEF has gained an enviable reputation for producing excellent loudspeakers."

"...clear, precise imaging."

"The RDM one reminds me of the classic BBC LS3/5a, but with deeper bass and higher output."

"...the KEF RDM ones are an excellent value—and very good looking, too."

Designed by the same engineers as our legendary Reference Series, the RDM one features KEF's patented Uni-Q® technology. Uni-Q places the tweeter at the exact acoustic center of the woofer cone to create a single point source for the entire frequency range—the ideal to which all speakers aspire—producing a flawless soundstage over a much wider listening area. Whether on a bookshelf or stand, the RDM one no longer confines you to sitting in a central sweet spot to enjoy exceptional performance. Audition them for yourself by contacting us for the name of the authorized KEF dealer nearest you. Ask for a full reprint of the RDM one review when you call.



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
OHM ACOUSTICS	P-1	Bass Ref.	6½			1¾	37-20	89		6/	8 x 24 x 12	Blk.		29	795.00 Pair		
	P-2	Ac. Sus.	6½			1½	60-20	89		8/	8 x 17 x 7		16	495.00 Pair			
	Sat-3	Ac. Sus.	6½			1	80-20		2.2k	6/	8 x 8 x 12			750.00 Pair			
	Sat-3C	Ctr. Ch.	6½			1	80-20		2.2k	6/	8 x 9 x 11			400.00 Each			
	Sat-3SR	Surround Ch.	6½			1	80-20		2.2k	6/	8 x 14 x 7			795.00 Pair			
	Sat-1	Surround Ch.	6½			1	100-12	90		6/	7 x 8 x 7	Blk. Vinyl			220.00 Pair		
	Dipolar Satellite	Dipole Surround					100-12	90		6/	14 x 3 x 6				495.00 Pair		
	SB-2P	Sub.					35-100 Hz	90	100	6/	17 x 15 x 23	Opt.			595.00 Each		
	SB-1	Sub.					42-100 Hz	90	109	6/	9 x 23 x 13	Opt.			395.00 Each		
	SB-4	Sub.		(2)12			29-80 Hz	90		6/	28 x 17 x 18	Blk.			895.00 Each		
G-3	Surround Ch.; Omni; Walsh					29-18	87		6/	35 x 13 x 11	Textured Opt.			1295.00 Pair			
Walsh 100 MK2	Walsh					29-20	87		6/	14 x 39 x 10	Opt., Wood Ven.			1395.00 Pair			
Walsh 200 MK2	Walsh					25-20	87		6/	16 x 43 x 12	Opt., Wood Ven.			2995.00 Pair			
Walsh 300 MK2	Walsh					20-20	87		6/	18 x 48 x 14	Opt.		95	3995.00 Pair			
OSBORN	Grand Monument	Ported	7			1¼	Inv. Dome			¼		Bubinga	Blk.		18,000 Pair		
	Monument	Ported	(2)13	7	Cone	1¼	Inv. Dome	20-18 ±3	92	125, 3.5k	8/4	64 x 18 x 18	Wood	Blk.	255	10,500 Pair	
	Titan	Ported	7			1¼	Inv. Dome	45-18 ±3	89	3.7k	8/4	18 x 10 x 14	Wood	Blk.	56	2300.00 Pair	
	Floorstander	Ported	7			1¼	Inv. Dome	35-18 ±3	89	3.7k	8/4	34 x 10 x 14	Wood	Blk.	68	2700.00 Pair	
	Epitome	Ported	10	7	Cone	1¼	Inv. Dome	20-18 ±3	92	125, 3.5k	8/6	45 x 15 x 18	Opt., Wood	Blk.	150	4250.00 Pair	
	Eclipse	Ported	8	7	Cone	1¼	Inv. Dome	30-18 ±3	91	125, 3.5k	8/6.5	43 x 12 x 17	Opt., Wood	Blk.	99	3700.00 Pair	
	F3	Ported	7			1¼	Inv. Dome		89	3.7k	8/4	34 x 10 x 14	Opt., Wood	Blk.	68	1800.00 Pair	
	F2	Ported	5			1¼	Inv. Dome	45-18 ±3	89	3.7k	8/4	19 x 7 x 14	Blk. Wood	Blk.	26	1300.00 Pair	
	F1	Ported	5			1¼	Inv. Dome	60-18 ±3	87	3.7k	8/4	14 x 7 x 11	Blk.	Blk.	18	845.00 Pair	
	Center 1	Ctr. Ch.	5			1¼	Inv. Dome	45-18 ±3	89	3.7k	8/4	8 x 12 x 22	Blk.	Blk.	40	845.00 Each	
Epitome Bass Boxes	Ported Sub.	10				Inv. Dome		94	125		30 x 17 x 16			136	3200.00 Pair		
OWI	302	Indoor/Outdoor	No	4¼		1		90-20	87	3.5k	8/	7 x 5 x 4	Alum.	Opt.	5	199.00 Pair	
	602	Indoor/Outdoor	No	5¼		1		70-20	88	3.5k	8/	7 x 10 x 6	Alum.	Opt.	7	439.00 Pair	
	OW1800	Outdoor		5¼		1	Dome	100-22 ±3	106	3.5k	8/	9 x 6 x 7	Alum.	Opt.	21	399.00 Pair	
	SPV-02	Outdoor		4		2	Dome	90-20	92	6k	8/	24 x 18 x 12	Concrete, Fiberglass	Opt.	50	440.00 Each	
	SMA-02	Outdoor		4		2	Dome	90-20	92	6k	8/	24 x 18 x 12	Concrete, Fiberglass		50	444.00 Each	
	LPV-03	Outdoor		5¼	2	Dome	½	Dome	60-22	93	6k, 9k	8/	25 x 22 x 15	Concrete, Fiberglass		70	560.00 Each
	LMA-03	Outdoor		5¼	2	Dome	½	Dome	60-22	93	6k, 9k	8/	25 x 22 x 15	Concrete, Fiberglass		70	560.00 Each
	202	Surface		4		2		90-20	92	6k	8/3	7 x 5 x 4	Alum.	Opt.	5	169.00 Pair	
	203	Surface		4	2	½	Dome	90-22	92	6k, 9k	8/3	7 x 5 x 4	Alum.	Opt.	6	189.00 Pair	
	502	Surface		4		2		60-19	93	6k	8/3	7 x 10 x 6	Alum.	Opt.	7	319.00 Pair	
	503	Surface		5¼	1	2		60-22	93	6k	8/3	7 x 10 x 6	Alum.	Opt.	7	349.00 Pair	
	900	Surface Sub.		5¼		2		40-450 Hz	93	430	8/4	7 x 10 x 6	Alum.	Opt.	7	229.00 Each	
	M-4F	In-Wall						70-18	90	4/1	4 x 4	Plast.	Wht.	1	65.00 Each		
	M-5cx	In-Wall; Coaxial		5¼	4	½	Cone	50-20	94	4/1	6 x 6	Plast.	Wht.	2	89.00 Each		
	IW-50	In-Wall		5¼		1	Dome	60-20 ±3	87	2.8k	8/	9 x 7 x 3	Wht.			149.00 Pair	
IW-60	In-Wall		6½		1	Dome	55-20 ±3	89	2.8k	8/	12 x 9 x 3	Wht.			199.00 Pair		
IWS-80	In-Wall; Sub.		8				35-180 Hz	88	180	8/	15 x 11 x 4	Wht.			169.00 Each		
2300	In-Wall		5		2	Ribbon	50-20	85	4/1	9 x 9	Plast.	Wht.	3	229.00 Each			
2301	In-Wall/In-Ceiling			5½			65-20	90	6/2	9 x 9	Plast.	Wht.	3	160.00 Each			
3301	In-Wall/In-Ceiling			5½			50-20	90	4/1	9 Dia.	Plast.	Wht.	3	217.00 Each			
3302	In-Wall/In-Ceiling			5½			65-20	91	4/1	9 Dia.	Plast.	Wht.	3	191.00 Each			
PARADIGM	Micro	Vented	Opt.	4½		¾	Dome	60-20 ±2	88	3k	8/	9 x 6 x 8	Opt., Lam.	Opt., Knit	6	75.00 Each	
	Atom	Vented	Opt.	5½		¾	Dome	55-20 ±2	89	3k	8/	11 x 7 x 9	Opt., Lam.	Opt., Knit	7	90.00 Each	
	Titan	Vented	Opt.	6½		¾	Dome	50-20 ±2	89	2k	8/	13 x 8 x 11	Opt., Lam.	Opt., Knit	11	110.00 Each	
	Phantom	Vented	Opt.	(2)6½		¾	Dome	40-20 ±2	91	2k	8/	33 x 8 x 13	Opt., Lam.	Blk. Knit	30	200.00 Each	
	Legend	Vented; Powered Bass	Yes	10	6½	Cone	¾	Dome	27-20 ±2	91	150, 2k	8/	37 x 8 x 13	Opt., Lam.	Blk. Knit	48	450.00 Each
	CC-70	Ctr. Ch.	Yes	(2)4½		¾	Dome	65-20 ±2	89	3k	8/	5 x 15 x 7	Blk.	Blk. Knit	11	139.00 Each	
	CC-170	Ctr. Ch.	Yes	(2)5½		¾	Dome	50-20 ±2	90	2.5k	8/	7 x 22 x 8	Graphite Blk.	Blk. Knit	17	199.00 Each	
	ADP-70	Surround Ch.		(2)4½		(2)¾	Domes	70-20	89	3k	8/	9 x 8 x 6	Opt., Lam.	Opt., Knit	8	125.00 Each	
	ADP-170	Surround Ch.		(2)5½		(2)¾	Domes	60-20	89	2k	8/	11 x 10 x 7	Opt., Lam.	Opt., Knit	14	200.00 Each	
	Mini Monitor	Vented	Opt.	6½		1	Dome	43-20 ±2	89	1.8k	8/	13 x 8 x 11	Opt., Lam.	Blk. Knit	16	170.00 Each	
	Monitor 3	Vented	Opt.	8		1	Dome	36-20 ±2	89	1.8k	8/	20 x 10 x 12	Opt., Lam.	Blk. Knit	24	200.00 Each	
	Monitor 5	Vented	Opt.	6½		1	Dome	32-20 ±2	90	1.8k	8/	34 x 8 x 12	Opt., Lam.	Blk. Knit	33	250.00 Each	
	Monitor 7	Vented	Opt.	(2)6½		1	Dome	34-20 ±2	92	1.8k	8/	35 x 8 x 15	Opt., Lam.	Blk. Knit	43	315.00 Each	
	Monitor 9	Vented	Yes	(2)8	6½	Cone	1	Dome	32-20 ±2	93	2k	8/	37 x 10 x 15	Opt., Lam.	Blk. Knit	48	375.00 Each
	Monitor 70P	Vented; Powered Bass	Yes	(2)6½				23-20 ±2	91	180, 2k	8/	39 x 8 x 14	Opt., Lam.	Blk. Knit	55	600.00 Each	
	Monitor 90P	Vented; Powered Bass	Yes	(2)8	6½	Cone	1	Dome	16-20 ±2	92	150, 2k	8/	44 x 9 x 14	Opt., Lam.	Blk. Knit	70	750.00 Each
	LCR-350	Main or Ctr. Ch.	Yes	(2)6½		1	Dome	45-20 ±2	90	1.8k	8/	21 x 8 x 11	Blk. Ash Blk.	Blk. Knit	25	299.00 Each	
CC-350	Ctr. Ch.	Yes	(2)6½		1	Dome	50-20 ±2	90	1.8k	8/	8 x 23 x 10	Graphite Blk.	Blk. Knit	25	329.00 Each		
ADP-350	Surround Ch.		(2)6½		(2)1	Domes	55-20	90	1.8k	8/	13 x 11 x 8	Opt., Lam.	Opt., Knit	26	350.00 Each		
SB-90	Bandpass Sub.		8				39-100 Hz	94	100	8/	16 x 13 x 17	Blk. Oak	None	31	189.00 Each		

(Continued)

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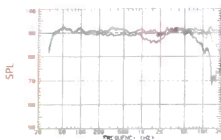
MACH MC.1



MACH SOLO

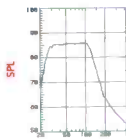


MACH 17



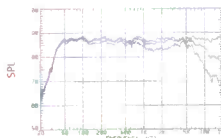
On axis @ 1M & 2.83V, 30 degs, 60 degs

MACH 17



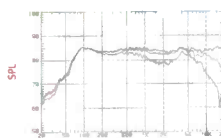
On axis @ 1M & 2.83V

MACH MC.1



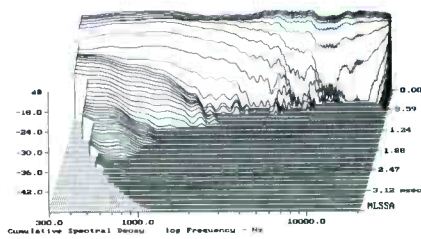
On axis @ 1M & 2.83V, 30 degs, 60 degs

MACH SOLO



On axis @ 1M & 2.83V, 30 degs, 60 degs

MACH MC



MACH MC DECAY PLOT

Authorized dealer for selected components within a system context + Bryston + Canare + DigiFex + Kenwood + Neutrik + Panamax

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to KHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			Yes	4 1/2	3/4	Dome	3/4	Dome									
PARADIGM (Continued)	SB-8	Powered, Vented Sub.	8					32-150 Hz ±2	90	50-150 (Variable)	12 x 14 x 11	Opt., Lam.	Opt., Knit	19	249.00 Each		
	PDR-8	Powered, Vented Sub.	8					29-150 Hz ±2	87	50-150 (Variable)	13 x 10 x 15	Opt., Lam.	Opt., Knit	25	279.00 Each		
	PDR-10	Powered, Vented Sub.	10					27-150 Hz ±2	88	50-150 (Variable)	14 x 14 x 16	Opt., Lam.	Blk. Knit	33	349.00 Each		
	PDR-12	Powered, Vented Sub.	12					25-150 Hz ±2	88	50-150 (Variable)	16 x 15 x 19	Opt., Lam.	Blk. Knit	41	419.00 Each		
	PS-1000	Powered Sub.	10					25-150 Hz ±2	88	50-150 (Variable)	16 x 17 x 20	Blk. Ash	None	58	499.00 Each		
	PS-1200	Powered Sub.	12					23-150 Hz ±2	88	50-150 (Variable)	19 x 17 x 21	Blk. Ash	None	68	599.00 Each		
	PW-2200	Powered, Vented Sub.	12					18-150 Hz ±2	88	50-150 (Variable)	20 x 17 x 22	Opt., Lam.	Blk. Knit	69	799.00 Each		
	PW-2500	Powered, Vented Sub.	15					16-150 Hz ±2	89	50-150 (Variable)	21 x 19 x 24	Opt., Lam.	Blk. Knit	80	949.00 Each		
	Stylus CC	Ctr. Ch.	Yes	(2)4 1/2	3/4	Dome	3/4	65-20 ±2	90	2.2k	8/	5 x 13 x 6	Opt.	Opt., Metal	7		
	Stylus 100	Indoor/Outdoor	Yes	4 1/2	3/4	Dome	3/4	55-20 ±2	87	2.1k	8/	8 x 6 x 6	Opt.	Opt., Metal	4		
	Stylus 150	Indoor/Outdoor	Yes	5	3/4	Dome	3/4	50-20 ±2	88	2.1k	8/	10 x 7 x 7	Opt.	Opt., Metal	6	170.00 Each	
	Stylus 250	Indoor/Outdoor	Yes	5 1/2	1	Dome	1	48-20 ±2	90	2.1k	8/	11 x 8 x 8	Opt.	Opt., Metal	8		
	Stylus 350	Indoor/Outdoor	Yes	6 1/2	1	Dome	1	46-20 ±2	90	1.8k	8/	13 x 9 x 9	Opt.	Opt., Metal	10		
	AMS-100R	In-Wall/In-Ceiling; Inf. Baf.	Yes	6 1/2	1	Dome	1	55-20 ±2	89	2.5k	8/	8 Dia.	Wht.	Wht. Metal	4	150.00 Each	
	AMS-200	In-Wall/In-Ceiling; Inf. Baf.		6 1/2	1	Dome	1	55-20 ±2	90	2k	8/	12 x 8 x 4	Wht.	Wht. Metal	6	175.00 Each	
	AMS-250	In-Wall/In-Ceiling; Inf. Baf.		6 1/2	1	Dome	1	50-22 ±2	90	1.7k	8/	12 x 8 x 4	Wht.	Wht. Metal	7	225.00 Each	
	AMS-300	In-Wall/In-Ceiling; Inf. Baf.		8	1	Dome	1	40-22 ±2	90	1.5k	8/	13 x 9 x 4	Wht.	Wht. Metal	7	250.00 Each	
	CS-50R	In-Wall/In-Ceiling; Inf. Baf.		5 1/2	3/4	Dome	3/4	60-20 ±2	88	3k	8/	8 Dia.	Wht.	Wht. Metal	3	85.00 Each	
CS-60R	In-Wall/In-Ceiling; Inf. Baf.		6 1/2	3/4	Dome	3/4	55-20 ±2	89	3k	8/	9 Dia.	Wht.	Wht. Metal	4	115.00 Each		
CS-150	In-Wall/In-Ceiling; Inf. Baf.		5 1/2	3/4	Dome	3/4	60-20 ±2	88	2.5k	8/	10 x 7 x 4	Wht.	Wht. Metal	3	100.00 Each		
CS-160	In-Wall/In-Ceiling; Inf. Baf.		6 1/2	3/4	Dome	3/4	55-20 ±2	89	2.5k	8/	11 x 8 x 4	Wht.	Wht. Metal	4	125.00 Each		
PARADIGM REFERENCE	Studio/20	Vented	Opt.	6 1/2			1	Dome	38-22 ±2	89	1.5k	8/	15 x 9 x 12	Opt.	Blk. Knit	28	From 350.00 Each
	Studio/40	Vented	Opt.	6 1/2	6 1/2	Cone	1	Dome	34-22 ±2	91	400, 1.5k	8/	22 x 9 x 12	Opt.	Blk. Knit	40	From 450.00 Each
	Studio/60	Vented	Opt.	6 1/2	6 1/2	Cone	1	Dome	30-22 ±2	90	400, 1.5k	8/	37 x 9 x 16	Opt.	Blk. Knit	88	From 575.00 Each
	Studio/80	Vented		8	8	Cone	1	Dome	27-22 ±2	92	400, 1.8k	8/	41 x 11 x 17	Opt.	Blk. Knit	72	From 750.00 Each
	Studio/100	Vented		(2)8	6 1/2	Cone	1	Dome	25-22 ±2	91	250, 2k	8/	45 x 11 x 18	Opt.	Blk. Knit	120	From 950.00 Each
	Studio/CC	Ctr. Ch.	Yes	(2)6 1/2			1	Dome	42-22 ±2	90	1.5k	8/	9 x 22 x 12	Blk. Graphite Opt., Lam.	Blk. Knit	32	500.00 Each
	Studio/ADP	Surround Ch. Powered		(2)6 1/2			(2)1	Domes	50-20 ±2	90	1.5k	8/	14 x 12 x 9	Opt., Knit	Opt., Wood	32	450.00 Each
	Active/20	Powered	Yes	6 1/2	6 1/2	Cone	1	Dome	36-22 ±1	1.5k			15 x 9 x 13	Blk. Knit	Blk. Knit	35	From 825.00 Each
	Active/40	Powered	Yes	6 1/2	6 1/2	Cone	1	Dome	32-22 ±1	400, 1.5k			22 x 9 x 14	Opt., Wood	Blk. Knit	44	From 950.00 Each
	Active/CC	Ctr. Ch.; Powered	Yes	(2)6 1/2			1	Dome	35-22 ±1	1.5k			9 x 22 x 13	Blk. Knit	Blk. Knit	44	From 950.00 Each
	Active/ADP	Surround Ch.; Powered		(2)6 1/2			(2)1	Domes	45-20	1.5k			14 x 14 x 10	Blk. Graphite Opt.	Blk. Knit	43	925.00 Each
Servo-15	Powered Servo Sub.		15					14-150 Hz ±2	40-160 (Variable)			20 x 18 x 23	Opt.	Blk. Knit	90	1500.00 Each w/ Controller	
AMS-450	In-Wall/In-Ceiling; Inf. Baf.		8			1	Dome	35-22 ±2	90	1.7k	8/	13 x 8 x 4	Wht.	Wht. Metal	7	335.00 Each	
PARADOX	Purpleheart	Pressure Release Vent	(2)8				1	Inv. Dome	35-20 ±3	92		3/2	Opt. Oiled Wood	Blk. Knit	150	6500.00 Pair	
	Purpleheart M	Pressure Release Vent	(2)5				1	Inv. Dome	100-20 ±2	92		3/2	Opt. Oiled Wood	Blk. Knit	50	3000.00 Pair	
PARASOUND	Nomad Seven	Indoor/Outdoor		4 1/2			1	Dome	58-20 ±3	87	2.2k	8/6	Wht.	Wht.		199.00 Pair	
	Nomad Eight	Indoor/Outdoor		5 1/4			1	Dome	50-20 ±3	88	2.6k	8/6	Wht.	Wht.		299.00 Pair	
	Nomad Nine	Indoor/Outdoor		5 1/4			1	Dome	44-20 ±2.5	88	2.2k	8/6	Wht.	Wht.		399.00 Pair	
	CS/T65R	In-Ceiling		6 1/2			1	Dome	58-20 ±3	90	2.4k	8/6	7 Dia.	Wht.	Wht.	4	249.00 Pair
	CS/S60R	In-Ceiling		6 1/2	6 1/2	Coaxial Cone	1	Dome	60-18 ±3	89			7 Dia.	Wht.	Wht.	4	139.00 Pair
	CS/T80R/S	In-Ceiling		8			1	Dome	55-22 ±3	89	2.6k	8/6	11 Dia.	Wht.	Wht.		429.00 Pair
	SW/W-8	In-Wall; Sub.		8			1	Dome	33-180 Hz ±3	87	120	8/6	10 x 14	Wht.	Wht.		199.00 Each
	CS/W1002	In-Wall; Sub.		10			1	Dome	26-180 Hz ±3	89	140	8/6	12 x 12	Wht.	Wht.	5	279.00 Each
	CS/T280A	In-Wall		8			1	Dome	36-22 ±3	89	2.4k	8/6	10 x 14	Wht.	Wht. Metal	7	485.00 Pair
	CS/T265A	In-Wall		6 1/2			1	Dome	42-22 ±3	88	2.4k	8/6	9 x 12	Wht.	Wht. Metal	6	365.00 Pair
CS/S260A	In-Wall		6 1/2			1	Dome	46-20 ±3	88	2.6k	8/6	12 x 9	Wht.	Wht.	5	249.00 Pair	
CS/T255A	In-Wall		5 1/4			1	Dome	52-22 ±3	87	2.6k	8/6	8 x 11	Wht.	Wht. Metal	5	265.00 Pair	
CS/S250A	In-Wall		5 1/4			1	Dome	70-18 ±4	86	2.2k	8/6	8 x 11	Wht.	Wht. Metal	5	135.00 Pair	
PEGASUS AUDIO	Alpha III	Vented		6 1/2			1	Flat	46-20 ±3	88	5.5k	8/7.8	20 x 13 x 9	Opt., Lam.	Opt., Knit	28	600.00 Pair; Kit, 325.00
	Beta	Dual Vented Sat.	No	6 1/2			3/4	Dome	74-20 ±3	88	4.5k	4/3	12 x 8 x 9	Opt.	Blk. Knit	17	1500.00 Pair; Kit, 500.00
	Lambda IA	Vented		6 1/2			3/4	Dome	45-20 ±3	88	3.1k	6/3.8	17 x 9 x 11	Opt., Lam.	Opt., Knit	20	850.00 Pair; Kit, 400.00
	Gemini	Vented		(2)6 1/2			1	Flat	40-20 ±3	87.2	5.5k	4/3.9	39 x 10 x 10	Opt., Lam.	Opt., Knit	43	1500.00 Pair; Kit, 500.00

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to kHz, \pm dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms Nominal/Minimum	Dimensions (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
PEGASUS AUDIO (Continued)	Athena	Vented Sub.		8				35-200 Hz \pm 3	87		8/5	39 x 10 x 10	Matte Blk. Lam.	None	43	500.00 Each; Kit, 200.00		
	Apollo	Vented Sub.	(2)10					29-200 Hz \pm 3	90		4/3.1	36 x 14 x 14	Matte Blk. Lam.	None	64	675.00 Each; Kit, 300.00		
	Quartet	2 Sealed Sats. & 2 Vented Subs.	6 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	Cone	$\frac{3}{4}$ "	Dome	46-20 \pm 3	92	150, 5k	8/7	Four Pieces	Opt.	Opt., Knit	70 Sys.	1299.00 Sys.; Kit, 899.00		
	Stereo Sub-Woofer RockMaster 3	Vented Stereo Sub.	(4)8					32-200 Hz \pm 3	89		4/2.8	22 x 32 x 13	Matte Blk. Lam.	None	70 Sys.	1299.00 Each; Kit, 899.00		
		Vented	15			4x11	Horn	46-20 \pm 3	97	3.5k	6/3.3	32 x 20 x 13	Blk.	Blk. Metal	79	2400.00 Pair; Kit, 1200.00		
P.E.L. CONCEPT	Prima	Bass Ref.	No	7			$\frac{3}{4}$ "	Dome	60-20 \pm 3	89	8/	14 x 9 x 10	Opt.	Blk.	18	700.00 Pair		
	Engy	Bass Ref.	No	7			$\frac{3}{4}$ "	Dome	50-20 \pm 3	89	8/	35 x 9 x 10	Opt.	Blk.	35	1000.00 Pair		
	Classic	Coupled Cavity	No	(2)7			1	Dome	38-21 \pm 3	89	6/	43 x 9 x 11	Opt.	Blk.	51	1680.00 Pair		
	Enzo	Coupled Cavity	No	(2)7			1	Dome	35-22 \pm 3	88	6/	43 x 9 x 11	Opt.	Blk.	55	2240.00 Pair		
	Marp Scenario LCR	Coupled Cavity Main or Ctr. Ch.; Bass Ref.	No	(2)8	5	Cone	1	Dome	30-22 \pm 3	89	6/	46 x 12 x 13	Opt.	Blk.	95	3750.00 Pair		
		Yes	7			1	Dome	48-23 \pm 3	90	6/	21 x 8 x 7	Opt.	Blk.	40	900.00 Each			
PENTAGON	Alpha Beta		Yes	(2)5		Cones	1	Dome	45-20	91	8/6	12 x 12 x 42	Blk. Lacq.	Blk. Knit	70	5000.00 Pair		
			Yes	10	(2)5		Dome	25-20	90	8/4	18 x 18 x 55	Blk. Lacq.	Blk. Knit	125	9000.00 Pair			
PHASE TECHNOLOGY	PC 3	Tuned Port	Yes	(2)6 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	Dome	1	Dome	38-22	93	750, 3k	6/	22 x 8 x 12	Opt., Wood	Blk. Knit	40	500.00 Each	
	PC 2	Tuned Port	Yes	6 $\frac{1}{2}$ "			1	Dome	40-22	91	2.5k	6/	17 x 8 x 12	Opt., Wood	Blk. Knit	28	375.00 Each	
	PC 1	Tuned Port	Yes	6 $\frac{1}{2}$ "			1	Dome	48-22	89	2.5k	6/	13 x 8 x 12	Opt., Wood	Blk. Knit	22	550.00 Pair	
	PC33	Main or Ctr. Ch.	Yes	5 $\frac{1}{4}$ "		Solid Piston	1	Dome	50-22	90	300, 2.5k	4/	17 x 6 x 10	Blk. Lam.	Blk. Knit	18	300.00 Each	
	PC Surround	Dipole/Bipole Surround	No	6 $\frac{1}{2}$ "	(2)4	Cones	(2)1	Domes	55-20	89	350, 3k	6/	15 x 15 x 6	Opt., Textured	Opt.	22	700.00 Pair	
	PC 500s	Powered Bass	Yes	12	6 $\frac{1}{2}$ "	Solid Piston	1	Dome	20-20	92	100, 2.5k	8/	42 x 9 x 21	Blk. Gloss	Blk. Knit	87	2000.00 Pair	
	Teatro Tower 10	Tuned Port; Powered Bass	Yes	10	5 $\frac{1}{4}$ "	Dome	1	Dome	30-20	91	200, 3.5k	6/	40 x 8 x 14	Blk. Gloss	Blk. Knit	61	1000.00 Pair	
	Teatro 7.5	Tuned Port	Opt.	7			1	Dome	40-20	89	2.5k	8/	37 x 10 x 11	Opt.	Blk. Knit		From 1200.00 Pair	
	Teatro 5.5	Tuned Port	Opt.	6 $\frac{1}{2}$ "			1	Dome	42-20	90	2.5k	8/	33 x 8 x 11	Blk. Lam.	Blk. Knit	32	400.00 Pair	
	Teatro 3.5	Tuned Port	Opt.	6 $\frac{1}{2}$ "			1	Dome	50-20	90	3k	8/	16 x 8 x 9	Blk. Lam.	Blk. Knit	13	300.00 Pair	
	Teatro 2.5	Tuned Port	Opt.	5 $\frac{1}{4}$ "			1	Dome	55-20	89	3.5k	8/	11 x 7 x 8	Blk. Lam.	Blk. Knit	9	200.00 Pair	
	Teatro Center DS T	Ctr. Ch.; Ac. Sus. Bipolar Surround	Yes	5 $\frac{1}{4}$ "			1	Dome	60-20	90	3k	8/	6 x 20 x 8	Blk. Lam.	Blk. Knit	9	200.00 Each	
			Yes	5 $\frac{1}{4}$ "		(2) $\frac{3}{4}$ "	Domes	80-20	90	3.3k	8/	11 x 9 x 4	Opt.	Opt.	7	250.00 Pair		
		Octave Power 15	Powered Sub.	Opt.	15				18-100 Hz		60-120	21 x 18 x 20	Textured	Blk. Knit		77	800.00 Each	
		Octave Power 12	Powered Sub.	No	12				28-180 Hz		60-120	19 x 17 x 18	Blk. Lam.	Blk. Knit		52	600.00 Each	
		Octave Power 10	Powered Sub.	No	10				35-180 Hz		60-120	16 x 15 x 15	Blk. Lam.	Blk. Knit		35	400.00 Each	
		CI-100	In-Wall	No	6 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	Solid Piston	1	Dome	32-22	91	200, 2.5k	8/	22 x 10 x 4	Matte Wht.	Wht. Steel	20	850.00 Pair
		CI-60 V	In-Wall	No	6 $\frac{1}{2}$ "			1	Dome	40-20	90	2.1k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	7	500.00 Pair
		CI-40 V	In-Wall	No	6 $\frac{1}{2}$ "			1	Dome	45-20	90	2k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	6	400.00 Pair
		CI-20 V	In-Wall	No	6 $\frac{1}{2}$ "			$\frac{3}{4}$ "	Dome	50-20	90	2.8k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	4	300.00 Pair
		CI-10 V	In-Wall	No	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	55-20	90	3.5k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	4	220.00 Pair
		CI-2FL-C	In-Ceiling; Coaxial	No	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	70-20	91	8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	90.00 Each	
	CI-4REC-C	In-Ceiling; Coaxial	No	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	70-20	91	8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	100.00 Each		
	CI-5 DV	In-Ceiling; Coaxial	No	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	68-18	88	8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	95.00 Each		
	CI-6FL-C	Dual Voice Coils In-Ceiling; Coaxial	No	6 $\frac{1}{2}$ "			$\frac{3}{4}$ "	Dome	42-20	90	8/	9 Dia. x 4	Matte Wht.	Wht.	6	150.00 Pair		
PHOENIX GOLD	ATI 100	In-Wall	No	6 $\frac{1}{2}$ "			1	Dome	50-20 \pm 5	90	3k	8/7.3	9 x 12	Wht. ABS	Wht. Metal	5	249.99 Pair	
	ATI 200	In-Wall	No	6 $\frac{1}{2}$ "			2 $\frac{1}{2}$ "	Horn	45-20 \pm 3	91	2k	8/7.5	9 x 12	Wht. ABS	Wht. Metal	6	349.99 Pair	
	ATI 400	In-Wall	No	6 $\frac{1}{2}$ "			2 $\frac{1}{2}$ "	Horn	40-20 \pm 3	91	2k	8/6	9 x 12	Wht. ABS	Wht. Metal	6	449.99 Pair	
	ATC 5.2	In-Ceiling; Coaxial	No	5 $\frac{1}{4}$ "			1	Dome	65-20 \pm 3	90	3.5k	8/6.7	8 Dia.	Wht. ABS	Wht. Metal	3	169.99 Pair	
ATC 6.2	In-Ceiling; Coaxial	No	6 $\frac{1}{2}$ "			1	Dome	60-20 \pm 3	90	3k	8/6.7	9 Dia.	Wht. ABS	Wht. Metal	3	239.99 Pair		
ATC 8.2	In-Ceiling; Coaxial	No	8 $\frac{1}{2}$ "			1	Dome	45-20 \pm 3	91	2.5k	8/8	10 Dia.	Wht. ABS	Wht. Metal	6	299.99 Pair		
PINNACLE LOUDSPEAKERS	Digital Sub 350	Powered Sub.	No	(2)12				22-150 Hz \pm 3		50-150		14 x 15 x 15	Blk. Vinyl	Blk. Cloth	60	1195.00 Each		
	Digital Sub 250	Powered Ac. Sus. Sub.	No	12				25-150 Hz \pm 3		50-150		14 x 15 x 15	Blk. Vinyl	Blk. Cloth	47	895.00 Each		
	Digital Sub 150	Powered Ac. Sus. Sub.	No	12				30-180 Hz \pm 3	75-180			14 x 15 x 15	Blk. Vinyl	Blk. Cloth	24	595.00 Each		
	Baby Boomer	Powered Bipole Sub.	No	(2)8				25-150 Hz \pm 3	50-150			10 x 10 x 10	Blk. Vinyl	Blk. Cloth	22	895.00 Each		
	Classic Gold	Vented	Yes	(2)8	5 $\frac{1}{4}$ "	Cone	1	Dome	26-21	95	500, 5k	8/	10 x 44 x 15	Blk. Vinyl	Blk. Cloth	72	1695.00 Pair	
	Aerogel Tower	Vented	Yes	(2)8			1	Dome	27-21 \pm 3	95	150, 2k	8/	10 x 38 x 15	Blk. Vinyl	Blk. Cloth	58	1095.00 Pair	
	Classic Gold Tower	Vented	Yes	(2)6 $\frac{1}{2}$ "			1	Dome	29-21 \pm 3	92	2.5k	8/	8 x 33 x 13	Blk. Vinyl	Blk. Cloth	48	895.00 Pair	
	Reference	Vented	Yes	(2)6 $\frac{1}{2}$ "			1	Dome	45-21 \pm 3	92	2k	8/	7 x 13 x 8	Blk. Vinyl	Blk. Cloth	13	395.00 Pair	
	Classic Gold Mini Monitor	Vented	Yes	5 $\frac{1}{4}$ "			1	Dome	80-21 \pm 3	91	4k	8/	31 x 7 x 9	Blk. Vinyl	Blk. Cloth	30	550.00 Each	
	Classic Gold Center Channel	Ctr. Ch.; Ac. Sus.	Yes	(4)5 $\frac{1}{4}$ "			1	Dome	80-21 \pm 3	88	4k	8/	7 x 26 x 9	Blk. Vinyl	Blk. Cloth	18	699.00 Pair	
	Standard	Vented	Yes	(2)5 $\frac{1}{4}$ "			1	Dome	33-21 \pm 3	88	4k	8/	7 x 26 x 9	Blk. Vinyl	Blk. Cloth	18	699.00 Pair	
	Classic Gold Surround	Surround Ch.; Ac. Sus.	No	(2)3		$\frac{3}{4}$ "	Dome	70-21 \pm 3	89	6k	8/	5 x 12 x 4	Wht. Vinyl	Wht. Cloth	6	295.00 Pair		
	Classic Gold Surround	Ctr. Ch.; Ac. Sus.	Yes	(2)5 $\frac{1}{4}$ "			1	Dome	80-21 \pm 3	93	4k	8/	18 x 7 x 7	Blk. Vinyl	Blk. Cloth	20	375.00 Each	
	Classic Gold Mini Center	Ctr. Ch.; Ac. Sus.	Yes	(4)4			1	Dome	90-20 \pm 3	90	4k	8/	26 x 6 x 6	Blk. Vinyl	Blk. Cloth	19	399.00 Each	
	WideScreen Center Channel	Ctr. Ch.; Ac. Sus.	Yes	(2)4			1	Dome	100-20 \pm 3	90	4k	8/	17 x 6 x 6	Blk. Vinyl	Blk. Cloth	12	209.00 Each	
	AC-Center	Vented	Yes	6 $\frac{1}{2}$ "			$\frac{3}{4}$ "	Dome	40-21 \pm 3	91	2.5k	8/	10 x 17 x 9	Blk. Vinyl	Blk. Cloth	15	399.00 Pair	
	AC-650	Vented	Yes	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	50-21 \pm 3	90	5k	8/	9 x 11 x 7	Blk. Vinyl	Blk. Cloth	10	299.00 Pair	
	AC-500	Vented	Yes	5 $\frac{1}{4}$ "			$\frac{3}{4}$ "	Dome	60-21 \pm 3	88	5.5k	8/	6 x 9 x 7	Blk. Vinyl	Blk. Cloth	7	219.00 Pair	
	AC-400	Vented	Yes	4			$\frac{1}{2}$ "	Dome	100-16 \pm 3	87	8/	4 x 7 x 4	Wht.	Wht. Metal	4	175.00 Pair		
	AC-300	Outdoor; Ac. Sus.	Yes	8			1	Dome	40-20 \pm 3	93	8/	10 x 14	Wht.	Wht. Metal	5	495.00 Pair		
PM8000	In-Wall	No	6 $\frac{1}{2}$ "			1	Dome	50-20 \pm 3	91	8/	9 x 12	Wht.	Wht. Metal	4	375.00 Pair			

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS						Asphotic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
PIONEER	SV-605	5 Sats. & Powered Sub.	Yes	10	5	Cone	1	Dome	30-35	84		8/	Six Pieces	Blk.	Blk. Knit	54 Sys.	1125.00 Sys.	
	SV-201	5 Inf. Baf. Sats. & Sub.	No	8	4	Cone	1	Cone	40-20		150, 5k	8/	Six Pieces	Blk.	Blk. Knit	30 Sys.	580.00 Sys.	
	CS-H505V	Ported Main Ch., Ctr. Ch. Sat. & Surround Ch. Sats.	Yes	12	4 3/4	Cone	2 1/2	Cone	30-20	87	650, 5k	8/	Five Pieces	Blk.	Blk. Knit	87 Sys.	510.00 Sys.	
	CS-H305V	Ported Main Ch., Ctr. Ch. Sat. & Surround Ch. Sats.	Yes	10	4 3/4	Cone	2 1/2	Cone	30-20	87	700, 5k	8/	Five Pieces	Blk.	Blk. Knit	56 Sys.	350.00 Sys.	
	CS-G405		No	15	4	Cone	2 1/2	Cone	30-20	91		6/	18 x 28 x 13	Opt.	Blk. Knit	34	190.00 Each	
	CS-G305		No	12	4	Cone	2 1/2	Cone	35-20	89.5		6/	15 x 27 x 11	Opt.	Blk. Knit	25	300.00 Pair	
	CS-G205		No	10	3	Cone	2 1/2	Cone	40-20	91		6/	14 x 25 x 11	Blk.	Blk. Knit	23	220.00 Pair	
	CS-G105		No	10	10		2 1/2	Cone	48-20	91		6/	13 x 22 x 9	Blk.	Blk. Knit	14	160.00 Pair	
	S-DF1-K		Yes	5 1/4			1	Dome	55-20			8/	12 x 7 x 8	Blk.	Blk. Knit		199.00 Pair	
	S-DF2-K		Yes	6 1/2			1	Dome	50-20			8/	14 x 8 x 10	Blk.	Blk. Knit		259.00 Pair	
	S-DF3-K		Yes	8			1	Dome	45-20			8/	16 x 10 x 11	Blk.	Blk. Knit		349.00 Pair	
	S-DC1-K		Yes	5 1/4	3	Cone	1	Dome	60-20			8/	8 x 19 x 8	Blk.	Blk. Knit		189.00 Each	
	S-DS1-H	Ctr. Ch. Surround Ch., Direct/Diffuse	No	5 1/4			1/2	Dome	75-20			8/	12 x 8 x 5	Wht.	Opt., Knit		169.00 Pair	
	S-CR505	Ctr. & Surround Ch. Sats.	Yes					Cone	20-20	84	5k		Three Pieces	Blk.	Blk.	6 Sys.	375.00 Sys.	
	S-CR500	Ctr. & Surround Ch. Sats.	Yes	(2)6			2 1/2	Cone	60-20			8/	Three Pieces	Blk.	Blk.	13 Sys.	170.00 Sys.	
	CS-C280K	Ctr. Ch. Surround Ch.	Yes	(2)6			2 1/2	Cone	60-20			8/	17 x 7 x 7	Blk.	Blk.	8	92.00 Each	
	CS-X580K	Surround Ch.	No		(2)4				80-20			16/	7 x 11 x 6	Blk.	Blk.	5	80.00 Pair	
CS-X500 Q/K	Surround Ch., Ac. Sus.	No		4				100-20			8/	6 x 8 x 5	Opt.	Blk. Knit	3	70.00 Pair		
S-2D	Inf. Baf. Sats. & Sub.	No	8	4	Cone	1	Cone	40-20		150, 5k	8/	Three Pieces	Blk.	Blk. Knit	24 Sys.	350.00 Sys.		
S-CR22	Inf. Baf. Ctr. & Surround Ch. Sats.	No	4			1	Cone	150-20		5k	16/	Three Pieces	Blk.	Blk. Knit	6 Sys.	230.00 Sys.		
S-CR3000K/Q	Ctr. & Surround Ch.	Yes		4	Cone			70-20			8, 16/	Three Pieces	Opt.	Blk.	6 Sys.	115.00 Sys.		
PMC	BB5	Trans. Line	No	15	3	Dome	1 1/4	Dome	18-25		380, 3.8k		40 x 17 x 31	Blk. Ash	Blk. Knit	165	13,900 Pair	
	MB1	Trans. Line	No	12	3	Dome	1	Dome	20-25	91	380, 3.8k	4/	15 x 34 x 21	Opt., Wood Ven.	Blk. Knit	108	8900.00 Pair	
	IB1S	Trans. Line	Opt.	8	3	Dome	1	Dome	25-25	89	380, 3.8k	4/	13 x 29 x 13	Blk.	Blk. Knit	80	4500.00 Pair	
	AB1	Trans. Line		9 1/2			1	Dome	25-25	89	2k	6/	11 x 31 x 17	Textured Opt., Wood Ven.	Blk. Knit	55	3420.00 Pair	
	FB1	Trans. Line		7		3/4	Dome	20-22	90	3k	8/	39 x 8 x 12	Opt., Wood	Blk. Knit		2295.00 Pair		
	LB1	Trans. Line		4 1/2		1	Dome	35-25	87	2.5k	8/	8 x 16 x 10	Opt., Wood	Blk. Knit	19	2160.00 Pair		
	TB1	Trans. Line		7		1	Dome	40-25	90	3k	8/	7 x 21 x 11	Opt., Wood	Blk. Knit	19	1025.00 Pair		
XB1	Trans. Line Dual-Voice-Coil Sub.		10					25-200 Hz	90	100	8/	17 x 31 x 11	Blk.	Blk. Knit	19	1250.00 Each		
POLK AUDIO	RM6500	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(5)3 1/4	Cones	(5)3 1/4	Domes	25-24	89	Sat., 2.7k; Ctr., 2.2k	8/	Six Pieces	Opt.	Opt., Knit	55 Sys.	1099.95 Sys.	
	RM7500	4 Sats., Ctr. Ch. & Powered Sub.	Yes	(2)10	(6)5 1/4	Cones	(5)1	Domes	25-26	89	Sat., 2.5k; Ctr., 1.8k and 2.8k	8/	Six Pieces	Blk. Gloss	Blk. Knit	244 Sys.	1599.95 Sys.	
	RM Digital Solution	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(5)3 1/4	Cones	(5)3 1/4	Domes	30-25	89	Sat., 3.1k; Ctr., 2.5k	8/	Six Pieces	Blk.	Blk. Knit	144 Sys.	2699.95 Sys. w/Remote-Controlled Tnr./Preamp/Dolby Digital Processor	
	RT3000P	Tower & Powered Sub.	Yes	(2)8	(2)6 1/2	Cones	1	Dome	18-26	92	80, 1.2k, 2k; 60-120	8/	Two Pieces Per Side	Opt., Wood	Blk. Knit	76 Side	1800.00 Side	
	RT2000P	Vented; Powered Bass	Yes	(2)8	6 1/2	Cone	1	Dome	20-26	90	80, 1.8k	8/	10 x 16 x 46	Blk. Wood Vinyl	Blk. Knit	85	2000.00 Pair	
	RT1000P	Vented; Powered Bass	Yes	6 1/2	6 1/2	Cone	1	Dome	25-26	90	80, 1.8k	8/	8 x 13 x 42	Blk. Wood Vinyl	Blk. Knit	63	1120.00 Pair	
	RT800	Vented	Yes	(2)6 1/2			1	Dome	28-26	90	1.9k	8/	8 x 11 x 40	Blk. Wood Vinyl	Blk. Knit	48	900.00 Pair	
	RT600	Vented	Yes	6 1/2			1	Dome	30-26	90	1.9k	8/	8 x 11 x 34	Blk. Wood Vinyl	Blk. Knit	41	670.00 Pair	
	RT400	Vented	Yes	7 1/2			1	Dome	40-25	89	3.5k	8/	9 x 10 x 37	Blk. Wood Vinyl	Blk. Knit	35	450.00 Pair	
	RT55		Yes	(2)6 1/2			1	Dome	35-26	90	2k	8/	21 x 10 x 14	Blk. Ash	Blk. Knit	35	300.00 Each	
	RT35		Yes	6 1/2			1	Dome	39-25	89.5	2k	8/	15 x 8 x 12	Blk. Ash	Blk. Knit	20	195.00 Each	
	RT25		Yes	5 1/4			1	Dome	50-25	89	2k	8/	11 x 7 x 10	Blk. Ash	Blk. Knit	14	140.00 Each	
	RT15		Yes	5 1/4		3/4	Dome	55-24	89	3.5k	8/	11 x 7 x 8	Opt.	Opt., Knit	12	110.00 Each		
	CS1000P	Ctr. Ch.; Powered Bass	Yes	(2)6 1/2	(2)6 1/2	Cones	1	Dome	30-26	92	150, 800, 2k	8/	34 x 9 x 14	Opt.	Blk. Knit	53	1200.00 Each	
	CS400	Ctr. Ch.; Ported	Yes	6 1/2	6 1/2	Cone	1	Dome	40-26	91	800, 1.5k	8/	9 x 19 x 12	Blk.	Blk. Knit	32	400.00 Each	
	CS300	Ctr. Ch.; Ported	Yes	5 1/4	5 1/4	Cone	1	Dome	50-26	90	900, 2k	8/	7 x 17 x 9	Blk.	Blk. Knit	23	300.00 Each	
	CS245	Ctr. Ch.; Ported	Yes	5 1/4	5 1/4	Cone	1	Dome	52-25	90	900, 2k	8/	6 x 17 x 9	Blk.	Blk. Knit	22	220.00 Each	
	CS175	Ctr. Ch.; Ported	Yes	5 1/4		Cone	3/4	Dome	55-22	89	2.5k	8/	6 x 17 x 8	Blk.	Blk. Knit	18	170.00 Each	
	f/x 1000	Dipole/Bipole Surround	Yes	(2)6 1/2			(2)1	Domes	40-26	90	2k	8/	11 x 20 x 10	Opt.	Opt., Knit	28	1200.00 Pair	
f/x 500	Dipole/Bipole Surround		6 1/2			(2)1	Domes	40-26	90	1.5k	8/	10 x 15 x 9	Opt.	Opt., Knit	20	550.00 Pair		
RT f/x	Dipole/Bipole Surround; Ported		5 1/4			(2)1	Domes	40-25		3k	8/	10 x 9 x 7	Opt.	Opt., Knit	9	449.00 Pair		
PSW1200	Powered; Vented Sub.	No	(2)12					20-140 Hz		40-120 (Adj.)		27 x 19 x 24	Blk. Wood Grain	Blk. Knit	110	1299.95 Each		
PSW650	Powered; Vented Sub.	No	(2)10					25-180 Hz		40-120 (Adj.)		19 x 18 x 19	Blk. Wood Grain	Blk. Knit	69	699.95 Each		
PSW140	Powered Sub.		10					30-180 Hz		60-160 (Adj.)		15 x 12 x 18	Gray			500.00 Each		
PSW120	Powered; Vented Sub.	No	8					35-150 Hz		50-150 (Variable)		13 x 10 x 19	Blk.			330.00 Each		

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type	Cones										
POLK AUDIO (Continued)	Signature Reference Theatre (w/remote)	2 Sats., Ctr. Ch., 2 Surrounds & 2 Powered Subs.	Yes	(4)10	(20)5¼ (4)4½												10,000 Sys. w/Cntrl. Ctr.		
	RT5000P HT System	2 Sats., Ctr. Ch., 2 Surrounds & 2 Powered Subs.	Yes	(4)8, (2)6½	(6)6½												6000.00 Sys.		
	M3II	Ported	Opt.	5¼	(2)6½												7	109.99 Each	
	AB855	In-Wall		1													9	570.00 Pair	
	AB755	In-Wall		6½													5	400.00 Pair	
	AB555	In-Wall		5¼													4	270.00 Pair	
	AB710	In-Wall		6½													4	269.95 Pair	
	AB510	In-Wall		5¼													3	159.95 Pair	
	AWM5	Outdoor; Ported		6½													10	249.95 Each	
AWM3II	Outdoor; Ported		5¼													7	169.95 Each		
AWM2	Outdoor; Ported		4½													4	109.00 Each		
POSH SPEAKER SYSTEMS	P-1			4													6		
	P-2	Indoor/Outdoor		5¼													7		
	M-2	Sub.		5¼													26		
	SW-10	Ac. Sus. Stereo Sub.		10													15		
	835-SX (w/crossover)	Ac. Sus. Stereo Sub.		8													15		
	835-S	Ac. Sus. Stereo Sub.		8													15		
	835-MX (w/crossover)	Ac. Sus. Sub.		8													15		
	835-M	Ac. Sus. Sub.		8													15		
	In-Wall 5	In-Wall/In-Ceiling; Inf. Bat.		8														6	
	Retro 5	In-Wall/In-Ceiling; Inf. Bat.		8														4	
In-Wall 9	In-Wall/In-Ceiling; Inf. Bat.		8														7		
Retro 9	In-Wall/In-Ceiling; Inf. Bat.		8														5		
528	In-Ceiling; Ac. Sus.		8														11		
928	In-Ceiling; Ac. Sus.		8														11		
PRES SPEAKERS	ISO 6.2	Powered Bandpass Sub.		(2)6½													45	625.00 Each	
	ISO 8.2	Powered Bandpass Sub.		(2)8													55	675.00 Each	
	ISO 10.2	Powered Bandpass Sub.		(2)10													65	750.00 Each	
	Mini S Dual	Bass Ref. Bass Ref.	Opt. No	6½	6½, 1¼	Cone, Dome	1										17	390.00 Pair	
	Classic I	Phase Aligned; Bass Ref.	No	12	3	Dome	¾										100	1900.00 Pair	
	Ibex PR I	Bass Ref. Pas. Rad. Sub.	Opt.	8	1¼	Dome	1										30	590.00 Pair	
	TL15	Trans. Line Sub.		15													65	425.00 Each; w/Amp, 675.00	
PROAC	Response 15C	Tuned Port	No	5													18	2100.00 Pair	
	Response 1.5	Tuned Port	No	6													50	3000.00 Pair	
	Response 2.5	Tuned Port	No	7													70	4500.00 Pair	
	Response 3.8	Tuned Port	No	(2)7													100	7200.00 Pair	
	Response 5	Tuned Port	No	(2)7													150	14,000 Pair	
	Response CC1	Tuned Port	Yes	(2)5													24	900.00 Each	
	Tablette 2000	Tuned Port	Yes	6½													15	1100.00 Pair	
	Tablette 2000	Tuned Port	Yes	6½													18	1700.00 Pair	
	Signature Studio 100	Tuned Port	No	6½													28	1500.00 Pair	
	Studio 125	Tuned Port	Yes	6½													45	2000.00 Pair	
PROBE AUDIO LABS	Monad		Yes	6½													30	1998.00 Pair	
	Jayde	Dipole & Sub.	Yes	8	6½												80	3998.00 Sys.	
	Githara	Dipole & Sub.	Yes	12	(2)6½	Cones	(2)1										110	6998.00 Sys.	
	SW-12P (w/remote)	Powered Sub.	Yes	12													70	1699.00 Each	
	Martinet	Dipole & 2 Subs.		(4)12	(3)6½												300	28,980 Sys.	
PROFESSIONAL TECHNOLOGIES	Modula 12	Ported Sub.		12													39	399.00 Each	
	Modula 10	Ported Sub.		10													43	379.00 Each	
	Modula 6.5	Ported Sub.		6½													32	359.00 Each	
	Modula 8	Ported; Add-On Mid-Bass		8													30	369.00 Each	
	Modula 4CM	Add-On Midrange		4													20	379.00 Each	
	Modula 2DM	Add-On Midrange		2													20	352.00 Each	
	Modula 1.25DT	Add-On Tweeter															20	299.00 Each	
	Modula 1ADT	Add-On Tweeter															20	279.00 Each	
	PT652D	Tuned Port		(2)6½													35	1500.00 Pair	
	PT6521	Tuned Port		6½													20	999.00 Pair	
PT821	Tuned Port		8													40	1700.00 Pair		
PT8341	Tuned Port		8	4½	Cone	1										55	2300.00 Pair		



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Amplifier Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds, Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
PROPHILE	CC-6	Ctr. Ch.	Yes	6					45-18 ±3	89	200, 2k	6/5	25 x 8 x 9	Blk. Gloss	Blk. Knit	27	495.00 Each
	RC-1P	Surround Ch.	No					60-10 ±4	89		8/8	9 x 6 x 6	Blk. Gloss	Blk. Knit	12	395.00 Pair	
	RC-2P	Surround Ch.	No	(2)4	(2)4	Cones		60-12 ±4	89	4k	8/8	9 x 6 x 6	Blk. Gloss	Blk. Knit	13	495.00 Pair	
	RC-3P	Surround Ch.	No	(2)5			3	50-12 ±4	89	4k	8/8	12 x 7 x 7	Blk. Gloss	Blk. Knit	15	595.00 Pair	
	26	Main Ch.; Vented	Yes	6			1	40-20 ±3	89	2k	8/6	17 x 9 x 9	Cherry	Blk. Knit	26	795.00 Pair	
	Convergent Ref 10	Bipolar; Vented	No	10	(2)5	Cones	(2)¾	28-20 ±2	89	100, 2k	6/5	42 x 8 x 12	Blk. Knit	Blk. Knit	74	1995.00 Pair	
	Convergent Signature 8	Bipolar; Vented	No	8	(2)5	Cones	(2)¾	28-20 ±2	89	100, 2k	6/5	38 x 7 x 12	Blk. Knit	Blk. Knit	68	2495.00 Pair	
	Convergent Signature 10	Bipolar; Vented	No	10	(2)5	Cones	(2)¾	26-20 ±2	89	100, 2k	8/6	42 x 8 x 12	Blk. Knit	Blk. Knit	77	2795.00 Pair	
	Convergent Signature 10P	Bipolar; Vented; Powered Bass	No	10	(2)5	Cones	(2)¾	24-20 ±2	89	100, 2k	8/6	42 x 8 x 15	Blk. Knit	Blk. Knit	88	3495.00 Pair	
	PSB SPEAKERS	Stratus Gold i	Bass Ref.	No	10	6½	Cone	1	Dome	31-21 ±3	90	250, 2.2k	4/4	12 x 43 x 17	Opt., Wood	Blk. Knit	90
Stratus Silver i		Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	500, 2.1k	4/4	10 x 39 x 14	Opt., Wood	Blk. Knit	56	1799.00 Pair
Stratus Bronze		Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	500, 2k	4/4	9 x 37 x 13	Opt., Wood	Blk. Knit	39	1099.00 Pair
Stratus Mini		Bass Ref.	No	6½			¾	Dome	50-21 ±3	88	2.2k	4/4	9 x 16 x 13	Opt., Wood	Blk. Knit	23	1049.00 Pair
Stratus C6		Ctr. Ch.; Bass Ref.	Yes	(2)6½			(2)1	Domes	58-21 ±3	93	2k	8/8	24 x 8 x 12	Blk. Ash	Blk. Knit	30	700.00 Each
Stratus C5		Ctr. Ch.; Bass Ref.	Yes	(2)5¼			(2)½	Domes	66-21 ±3	92	2k	8/8	20 x 7 x 10	Blk. Ash	Blk. Knit	22	499.00 Each
Stratus		Powered	No	15					24-150 Hz		50-150 (Variable)	8/4	18 x 19 x 18	Blk.	Blk. Knit	54	899.00 Each
SubSonic 3i		Ac. Sus. Sub.							±3		(Variable) 2k	6/4	8 x 39 x 14	Opt., Wood	Blk. Knit	48	1200.00 Pair
Image 7PT		Bass Ref.; Powered Woofers	Yes	(3)6½			1	Dome	40-21 ±3	93	500, 2k	6/4	8 x 39 x 14	Opt., Wood	Blk. Knit	44	900.00 Pair
Image 6T		Bass Ref.	Yes	(3)6½			1	Dome	40-21 ±3	92	500, 2k	6/4	8 x 36 x 14	Opt., Wood	Blk. Knit	40	750.00 Pair
Image 5T		Bass Ref.	Yes	(2)6½			1	Dome	42-21 ±3	92	500, 2k	6/4	7 x 36 x 14	Opt., Wood	Blk. Knit	35	600.00 Pair
Image 4T		Bass Ref.	Yes	(2)5¼			1	Dome	43-21 ±3	91	500, 2.2k	6/4	7 x 36 x 14	Opt., Wood	Blk. Knit	18	480.00 Pair
Image 3LR		Bass Ref.	Yes	(2)5¼			1	Dome	53-21 ±3	92	500, 2.2k	6/4	7 x 23 x 11	Opt., Wood	Blk. Knit	17	360.00 Pair
Image 2B		Bass Ref.	Yes	6½			1	Dome	58-21 ±3	91	2.5k	6/4	8 x 15 x 11	Opt., Wood	Blk. Knit	9	270.00 Pair
Image 1B		Bass Ref.	Yes	5¼			1	Dome	68-21 ±3	91	3k	6/4	7 x 13 x 9	Opt., Wood	Blk. Knit	9	270.00 Pair
Image 9C		Ctr. Ch.; Bass Ref.	Yes	(2)6½			1	Dome	45-21 ±3	92	500, 2k	8/4	8 x 27 x 11	Blk. Ash	Blk. Knit	24	360.00 Each
Image 8C		Ctr. Ch.; Bass Ref.	Yes	(2)5¼			1	Dome	53-21 ±3	92	500, 2.2k	6/4	7 x 23 x 11	Blk. Ash	Blk. Knit	18	270.00 Each
Image		Powered	No	12					25-150 Hz		50-150 (Variable) 3k	4/4	15 x 19 x 14	Blk. Ash	Blk. Knit	44	600.00 Each
SubSonic 6 Ambient 1		Bass Ref. Sub. Dipole Surround; Ac. Sus.	No	(2)4½			(2)½	Domes	80-21 ±3	90	3k	8/	9 x 9 x 6	Opt.	Opt.	6	349.00 Pair
Alpha A/V		Bass Ref.	Yes	6½		½	Dome	68-21 ±3	92	3k	6/5	8 x 13 x 10	Opt.	Blk. Knit	11	249.00 Pair	
Alpha Mini		Bass Ref.	Yes	5¼		½	Dome	68-21 ±3	91	3.5k	6/5	7 x 10 x 10	Opt.	Blk. Knit	9	199.00 Pair	
Alpha Mite		Bass Ref.	Yes	4¼		½	Dome	72-21 ±3	90	3.5k	6/5	6 x 9 x 8	Opt.	Blk. Knit	7	169.00 Each	
Alpha Center		Ctr. Ch.; Bass Ref.	Yes	(2)4½		½	Dome	75-21 ±3	92	3.5k	6/6	17 x 6 x 8	Blk. Ash	Blk. Knit	12	179.00 Each	
Alpha Midi		Ctr. Ch.; Bass Ref.	Yes	5¼		½	Dome	68-21 ±3	92	3.5k	6/5	10 x 7 x 10	Blk.	Blk. Knit	9	119.00 Each	
Alpha		Powered	No	10					32-150 Hz		50-150 (Variable) 4/4	4/4	12 x 17 x 14	Blk. Ash	Blk. Knit	29	400.00 Each
SubSonic 5		Bass Ref. Sub.							±3		(Variable) 50-150						
Alpha SubZero		Powered	No	8					40-150 Hz		(Variable) 500, 2.2k	4/	10 x 13 x 13	Blk.	Blk. Knit	20	300.00 Each
CustomSound M6x6.1		Bass Ref. Sub. In-Wall; Ac. Sus.	No	(2)6½			1	Dome	45-20 ±3	92	2.2k	8/	9 x 15 x 4	Wht.	Wht.	3	350.00 Each
CustomSound M6x1		In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 x 15 x 4	Wht.	Wht.	2	250.00 Each
CustomSound M6.1S		In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 x 9 x 4	Wht.	Wht.	2	200.00 Each
CustomSound M6.1R		In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 Dia. x 4	Wht.	Wht.	2	200.00 Each
PUREST SOUND SYSTEMS		Solo Monitor	Tuned Port	No		6	Cone			38-18 ±3	90	8/8	25 x 17 x 19	Opt.		50	1685.00 Pair
		Solo Tower	¼-Wave Trans. Line	No		6	Cone			35-18 ±3	90	8/8	42 x 10 x 12	Opt.		68	2650.00 Pair
	Duo Tower	¼-Wave Trans. Line	No	6			6	Cone	32-18 ±3	93	None	8/8	46 x 10 x 14	Opt.		86	3850.00 Pair
Trio Tower	¼-Wave Trans. Line	No	6			(2)6	Cone	30-18 ±3	95	None	8/8	48 x 10 x 16	Opt.		135	5650.00 Pair	
QUAD	ESL-988	Electrostatic	No						36-20	86			38 x 27 x 11	Matte Blk.	Blk. Knit	44	5999.98 Pair
	ESL-989	Electrostatic	No						30-20	87			49 x 27 x 11	Matte Blk.	Blk. Knit	55	7999.98 Pair
QUADRA-TURE	DSP 3a	Digital Error-Corrected	No	(6)6½	(4)5	Cones	(6)1	Domes	24-21 ±1.5	91	170, 2.5k	6/3.5	76 x 13 x 19	Oiled Rswd.	Blk. Knit	235	17,785.00 Pair
	DSP 4a	Digital Error-Corrected	No	(2)8	(2)5	Cones	(4)1	Domes	26-21 ±1.5	89	220, 2.5k	6/3.5	58 x 13 x 16	Oiled Rswd.	Blk. Knit	175	11,995.00 Pair
	DSP 5a	Digital Error-Corrected	No	10	5	Cone	1	Dome	29-21 ±1.5	88	375, 2.5k	8/6	47 x 13 x 15	Oiled Rswd.	Blk. Knit	125	8785.00 Pair
QUANTA TECHNOLOGIES	The Amazing Mini-Monitor III MKII	Vented	5¼			1	Dome	54-22 ±3	88	2.5k	8/6	17 x 7 x 11	Matte Blk.	Gray Knit	20	997.00 Pair; Kit, 688.00	
		Hybrid Line	6½			1	Dome	47-20 ±3	89	2k	8/6	20 x 9 x 13	Matte Blk.	Gray Knit	28	1490.00 Pair; Kit, 1045.00	
	VII MKII	Hybrid Line	8			1½	Dome	29-20 ±3	91	2k	8/6.2	34 x 11 x 18	Matte Blk.	Gray Knit	58	3500.00 Pair; Kit, 2850.00	
	A Sub-Woofer	Vented Sub.	8					30-200 Hz ±3	89		8/5.3	25 x 11 x 17	Matte Blk.	Blk. Knit	45	1290.00 Pair; Kit, 899.00	
	B Sub-Woofer	Hybrid Line Sub.	10					25-200 Hz ±3	92		8/5.2	34 x 14 x 24	Matte Blk.	Blk. Knit	78	3250.00 Pair; Kit, 2450.00	
	C Sub-Woofer (The Rock)	Vented Stereo Sub.	(2)10					26-200 Hz ±3	92		8/5.2	24 x 24 x 37	Matte Blk.	Blk. Knit	175	6500.00 Each	
	Baby Pyramid MKII	Vented	5¼			1½	Dome	54-20 ±3	91	2k	8/5.3	15 x 10 x 11	Matte Blk.	Gray Knit	22	3990.00 Pair	
Baby Pyramid MKIII	Vented	5¼			1½	Dome	50-20 ±3	89	2k	8/5.2	16 x 11 x 12	Opt.	Opt.	44	5500.00 Pair		
QUINTESSENCE ACOUSTICS	The Center	Ctr. Ch.; Ported	Yes	(2)8	(2)5	Cones	(2)1	Inv. Domes	38-26 ±3	97		4/		Opt.			5000.00 Each
	Standard Junior	Vented	No	7			1	Domes	40-22 ±2	90	3k	8/6		Opt.	Blk. Knit	85	3850.00 Pair
	Standard	Vented	No	10	7		1	Inv. Domes	29-22 ±3	90	125, 3k	6/4		Opt.	Blk. Knit	125	8500.00 Pair
	Standard Signature Q.R.S.	Powered, Vented	No	(2)10	(2)7	Cones	1,4	Dome, Ribbon Inv. Domes	20-22 ±4	96	100, 3k, 12k	4/3		Opt.	Blk. Knit	205	19,500.00 Pair
(Continued)			(16) 10%	(4)7		(6)1		14-29 ±2	97		4/1	Four Pieces	Opt.	Blk.	1400 Sys.	85,000 Sys. w/2 Active Xovers & Amp	



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to KHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
QUINTESSENCE ACOUSTICS (Continued)	Stealth	Powered; Vented	No	(4)10	(4)7	Cones	(6)1	Inv. Domes	24-29 ±3	97		4/2		Opt.	Blk.	250	57,500 Pair w/Active Xover & Amp
	Summit ASG	Powered; Vented	No	(2)15	(4)7	Cones	(6)1	Inv. Domes	20-29 ±3								42,500 Pair w/Active Xover & Amps
	Summit	Vented	No	(4)10	(4)7	Cones	(6)1	Inv. Domes	28-29 ±3	96		4/2		Opt.	Blk.	285	36,500 Pair
	Shadow ASG	Powered	No	15	(2)7	Cones	(2)1		19-24 ±3	93		8/6	Two Pieces Per Side	Opt.	Blk. Knit	300 Side	32,500 Sys. w/Active Xover & Amps
	Shadow	Vented	No	10½, 8½	(2)5¼	Cones	(2)1.1, 4	Inv. Domes, Dome, Ribbon Inv. Domes	30-28 ±3	94		4/2		Opt.	Blk.	250	24,500 Pair
	Studio	Vented	No	(2)8½	(2)7	Cones	(2)1		33-24 ±3	92		6/3	55 x 13 x 17	Opt.	Blk.	200	12,000 Pair
	Black Hole	Bass Ref. Sub.		18					18-200 Hz ±1	98	50-150 (Variable)	8/	28 x 32 x 21	Opt.	Cloth	400	8500.00 Each w/Xover
	Black Hole Jr.	Sub.		15					24-200 Hz ±2	95	Variable		26 x 20 x 18	Opt.	Cloth	130	4900.00 Each
THE RADIA SERIES	520	Planar Hybrid	No	(2)6½			4x48	Planar	70-18	87	500	4/4	68 x 14 x 17	Opt.	Blk. Knit	58	From 2999.00 Pair
	420	Planar Hybrid	No	(2)6½			4x36	Planar	70-18	87	500	4/4	56 x 14 x 17	Opt.	Blk. Knit	48	From 2599.00 Pair
	220	Planar Hybrid	Yes	(2)6½	(2)4x6	Planar	1	Dome	70-20	87	350, 3.5k	4/3.5	39 x 11 x 8	Opt.	Blk. Knit	47	From 1449.00 Each
	R 30	In-Wall; Planar Hybrid	No	(2)5	(2)4x6	Planar	1	Dome	60-20	86	350, 3.5k	4/3.5	35 x 7	Wht.	Wht.	20	2000.00 Pair
	R 40	In-Wall; Planar Hybrid	No	(2)5			4x36	Planar	60-18	87	500	4/4	53 x 7	Wht.	Wht.	40	2699.00 Pair
	R 50	In-Wall; Planar Hybrid	No	(4)5			4x48	Planar	60-18	87	500	4/4	77 x 7	Wht.	Wht.	50	3499.00 Pair
	R 75	In-Wall; Planar Hybrid	No	(4)5			4x72	Planar	55-18	87	300	6/6	Two Pieces Per Side	Wht.	Wht.	70 Side	4299.99 Sys.
RBH SOUND	A-504-D	Inf. Baf.	No		5¼	Whizzer Cone			60-14 ±3	90		8/	8 Dia.	ABS	Wht. Metal	2	59.00 Each
	A-505-R	Inf. Baf.	No	5¼			¾	Dome	60-20 ±3	90	3k	8/	8 Dia.	ABS	Wht. Metal	6	129.00 Pair
	A-506	Inf. Baf.	No	5¼			¾	Dome	60-20 ±3	90	3k	8/	8 Dia.	ABS	Wht. Metal	6	179.00 Pair
	A-509	Inf. Baf.	No	5¼			1	Dome	60-20 ±3	90	3k	8/	8 x 11	ABS	Wht. Metal	6	179.00 Pair
	A-610	Inf. Baf.	No	6½			1	Dome	55-20 ±3	90	2.8k	8/	9 x 12	ABS	Wht. Metal	7	299.00 Pair
	A-615	Inf. Baf.	No	6½			1	Dome	55-20 ±3	90	3k	8/	9 Dia.	ABS	Wht. Metal	5	229.00 Pair
	A-810	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	2.5k	8/	10 x 14	ABS	Wht. Metal	8	399.00 Pair
	A-815	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	3k	8/	11 Dia.	ABS	Wht. Metal	6	339.00 Pair
	TK-6	Inf. Baf.	No	6½			1	Dome	50-20 ±3	90	3k	8/	9 x 12	ABS	Wht. Metal	6	359.00 Pair
	TK-8	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	2.75k	8/	10 x 14	ABS	Wht. Metal	8	499.00 Pair
	MC-6	Inf. Baf.	No	6½			1	Dome	50-20 ±3	87	3k	8/	9 x 12	ABS	Wht. Metal	6	549.00 Pair
	MC-8	Inf. Baf.	No	8			1	Dome	45-20 ±3	87	2.5k	8/	10 x 14	ABS	Wht. Metal	8	699.00 Pair
	MC-414	Inf. Baf.	No	(2)4			1	Dome	55-20 ±3	91	4k	4/	6 x 14	ABS	Wht. Metal	6	299.00 Each
	MC-616	Inf. Baf.	No	(2)6½			1	Dome	50-20 ±3	92	3.5k	6/	9 x 20	ABS	Wht. Metal	9	449.00 Each
	55 i/o	Indoor/Outdoor; Ac. Sus.	No	5¼			¾	Dome	90-20 ±3	87	3.5k	8/	10 x 7 x 5	ABS	Wht. Metal	4	275.00 Pair
	MC-4-C	Ac. Sus.	Yes	4			1	Dome	70-20 ±3	87	3k	8/	9 x 7 x 7	Opt.	Blk. Knit	8	399.00 Pair
	MC-6-C	Ac. Sus.	No	6½			1	Dome	50-20 ±3	87	3k	8/	15 x 9 x 11	Opt.	Blk. Knit	17	750.00 Pair
	MC-414-C	Ctr. Ch.; Ac. Sus.	Yes	(2)4			1	Dome	70-20 ±3	91	4k	4/	7 x 15 x 10	Opt.	Blk. Knit	13	399.00 Each
	TS-10-AP	Powered Bass Ref. Sub.	No	10			1	Dome	30-180 Hz ±3	87	Variable	4/	15 x 14 x 17	Opt.	Blk. Knit	45	629.00 Each
	TS-10-AN	Bass Ref. Sub.	No	10					30-180 Hz ±3	87	Variable	4/	15 x 14 x 17	Opt.	Blk. Knit	38	349.00 Each
	TS-12-AP	Powered Bass Ref. Sub.	No	12					27-180 Hz ±3	87	Variable		19 x 16 x 19	Opt.	Blk. Knit	60	829.00 Each
	TS-12-AN	Bass Ref. Sub.	No	12					27-180 Hz ±3	87	Variable	4/	19 x 16 x 19	Opt.	Blk. Knit	53	449.00 Each
	C-760-SE	In-Wall; Ac. Sus.	No	(2)6½			1	Dome	45-20 ±3	91	2.7k	4/	28 x 14 x 4	Blk. MDF	Wht. Knit	30	1100.00 Pair
	WS-100	In-Wall; Sub.	No	10					30-180 Hz ±3	88	Variable	4/	48 x 14 x 4	Blk. MDF	Wht. Knit	38	479.00 Each
	FS-12	In-Floor; Sub.	No	12					30-180 Hz ±3	88	Variable	4/	48 x 14 x 9	Blk. MQF	None	60	499.00 Each
	MC Pkg. 1	(2) MC-6-C, MC-414-C, TS-10-AP & (2) MC-6	Yes										Six Pieces	Opt.	Blk. Knit		2000.00 Sys.
	MC Pkg. 2	(4) MC-6-C, MC-414-C & TS-10-AP	Yes										Six Pieces	Opt.	Blk. Knit		2300.00 Sys.
	MC Pkg. 5	(4) MC-4-C, MC-414-C & TS-10-AP	Yes										Six Pieces	Opt.	Blk. Knit		1500.00 Sys.
	41-SE	Ac. Sus.	Yes	4			1	Dome	60-20 ±3	86	3k	8/	12 x 7 x 10	Blk.	Blk. Knit	12	500.00 Pair
	441-SE	Ctr. Ch.; Ac. Sus.	Yes	(2)4			1	Dome	55-20 ±3	89	3k	4/	7 x 18 x 10	Blk.	Blk. Knit	18	400.00 Each
61-SE	Ac. Sus.	Yes	6½			1	Dome	45-20 ±3	87	2.7k	8/	15 x 9 x 11	Blk.	Blk. Knit	22	800.00 Pair	
661-SE	Main or Ctr. Ch.; Ac. Sus.	Yes	(2)6½			1	Dome	45-20 ±3	91	2.7k	4/	22 x 9 x 11	Blk.	Blk. Knit	34	1200.00 Pair	
44-SE	Dipole/Bipole Surround; Ac. Sus.	Yes	(2)4			(2)1	Domes	55-20 ±3	88	3k	4/	12 x 12 x 6	Opt.	Opt.	14	900.00 Pair	
1044-SE	Ac. Sus. & Bass Ref.	Yes	10	4		1	Dome	30-20 ±3	88	100, 3k	4/	42 x 7 x 15	Blk.	Blk. Knit	58	1800.00 Pair	
1266-SE	Ac. Sus. & Bass Ref.	Yes	12	6½	Cone Cone	1	Dome	27-20 ±3	88	100, 2.7k	4/	48 x 9 x 16	Blk.	Blk. Knit	79	2600.00 Pair	
1010-SEP	Powered Bass Ref. Sub.	No	(2)10					24-180 Hz ±3	90	Variable		30 x 13 x 19	Blk.	Blk. Knit	76	1149.00 Each	
1010-SEN	Bass Ref. Sub.	No	(2)10					24-180 Hz ±3	90	Variable	2/	30 x 13 x 19	Blk.	Blk. Knit	69	859.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
REGA RESEARCH	Ara	Bass Ref.	No	5			1	Dome		89		8/	12 x 7 x 8	Opt.	Blk. Knit	10	475.00 Pair
	Alya	Bass Ref.	No	5			1	Dome		89		8/	29 x 7 x 8	Opt.	Blk. Knit	19	695.00 Pair
	Jura	Bass Ref.	No	7			1 1/2	Dome		90		8/	33 x 10 x 8	Opt.	Blk. Knit	27	995.00 Pair
	Naos	Trans. Line	No	8			1 1/2	Dome		90		8/		Opt.	Blk. Knit	55	1695.00 Pair
REL	Q-200e	Powered Ac. Sus. Sub.	No	8					20-100 Hz	25-100		11 x 11 x 11	Opt.	Blk. Knit	45	1195.00 Each	
	Strata III	Powered Ac. Sus. Sub.	No	10					20-100 Hz	22-100		17 x 21 x 12	Opt.		50	1295.00 Each	
	Storm III	Powered Bass Ref. Sub.	No	10					19-100 Hz	22-100		23 x 21 x 14	Opt.		76	1795.00 Each	
	Stadium II	Powered Bass Ref. Sub.	No	10					18-100 Hz	25-100		22 x 21 x 17	Opt.		90	2500.00 Each	
	Stentor II	Powered Bass Ref. Sub.	No	10					16-100 Hz	25-100		23 x 21 x 20	Opt.		115	4000.00 Each	
	Studio II	Powered Bass Ref. Sub.	No	(2)10					12-100 Hz	25-100		27 x 33 x 21	Opt.		200	8000.00 Each	
RENAISSANCE ACOUSTICS	Companion Monitor	Bass Ref.	Yes	6 1/2			1	Dome	45-20 ±3	88	3k	8/5	19 x 10 x 12	Opt., Ven.	Opt., Knit	25	725.00 Pair
	Companion Mini-Monitor	Ac. Sus.	Yes	5			1	Dome	70-20 ±3	87	3k	8/5	12 x 8 x 7	Opt., Ven.	Opt., Knit	12	495.00 Pair
	Contrabass	Bass Ref. Sub.	No	10					30-100 Hz ±3	88	100	8/6	18 x 18 x 16	Opt., Ven.	Opt., Knit	48	975.00 Pair
	Concerto	Bass Ref.	Yes	10	5	Cone	1	Dome		89	250, 3k	8/5	38 x 12 x 14	Opt., Ven.	Opt., Knit	75	1975.00 Pair
RESONANCE	M6b	Bass Ref.	No	6 1/2			7/8	Dome	45-20	90	3.5k	4/3	9 x 14 x 12	Blk. Textured	Blk. Knit	19	219.00 Pair
	DD161d	Bass Ref.	Opt.	6 1/2			1	Dome	45-20	90	1.8k	4/3	9 x 14 x 12	Blk. Textured	Blk. Knit	20	399.00 Pair
	DD261d	Bass Ref.	Opt.	6 1/2			1	Dome	40-20	91	1.8k	4/3	10 x 19 x 16	Blk. Textured	Blk. Knit	34	450.00 Pair
REVEL	Performa F30	Main Ch.	Yes	10	5 1/4	Inv. Dome	1	Dome	34-20 ±0.75	87	220, 2.8k	6/3	45 x 14 x 16	Opt., Wood	Opt., Cloth	90	3700.00 Pair
	Performa M20		Yes	6 1/2		Dome	1	Dome	-6 dB at 38 Hz -6 dB at 16 Hz	87		6/4.4	17 x 12 x 14	Opt., Wood	Opt., Cloth	40	2300.00 Pair w/Stand 2700.00 Each
	Performa B15	Powered Sub.		15									20 x 20 x 19	Opt., Wood	Opt., Cloth		
	Performa C30	Ctr. Ch.		(2)6 1/2	4	Inv. Dome	1	Dome					11 x 27 x 11	Opt., Wood	Opt., Cloth		1700.00 Each
	Performa S30	Surround Ch.		(3)8, 6 1/2	4	Inv. Dome	1	Dome	26-20 ±0.75	86	125, 450, 2.2k	6/3	50 x 14 x 27	Opt.	Opt., Cloth	240	2600.00 Pair From
	Ultima Salon	Main Ch.	Yes	(2)8	5 1/4	Inv. Dome	1	Dome	36-20 ±0.75	87	220, 2.2k	6/3	44 x 13 x 19	Opt.	Opt., Cloth	164	14,200 Pair
	Ultima Studio	Main Ch.	Yes	(2)8	5 1/4	Inv. Dome	1	Dome	36-20 ±0.75	87	300, 2.2k	6/4	13 x 30 x 13	Opt.	Opt., Cloth	71	9995.00 Pair From
	Ultima Voice	Ctr. Ch.	Yes	(2)8	4	Inv. Dome	1	Dome	67-20 ±2	87		6/4	13 x 30 x 13	Opt.	Opt., Cloth		3900.00 Each From
	Ultima Gem		Yes	(2)5 1/4			1	Dome	70-20			6/4.5					3000.00 Each From
	Ultima Embrace	Dipole/Bipole Surround		8	(2)4	Inv. Domes	(2)1	Domes	80-20 ±1.5	86	250, 2.75k	4/3.2	11 x 24 x 10	Opt.	Opt., Cloth	48	8500.00 Each w/Amp/EQ/ Xover
ROBERTS ARCHITECTURAL AUDIO	RA850	In-Wall; Inf. Baf.		8			3/4	Dome	28-30 ±3	90	3.5k	8/5.5	14 x 10 x 3	Wht.	Wht. Metal	7	649.00 Pair
RA820	In-Wall; Inf. Baf.		8			3/4	Dome	35-30 ±3	90	3.8k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	499.00 Pair	
RA620	In-Wall; Inf. Baf.		6 1/2			3/4	Dome	50-30 ±3	89	4.2k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	299.00 Pair	
RA600	In-Wall; Inf. Baf.		6 1/2			3/4	Dome	50-20 ±3	89	5k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	249.00 Pair	
MP260	In-Wall; Inf. Baf.		6 1/2			2 1/2	Cone	50-17 ±3	90	4k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	199.00 Pair	
RA8SW	In-Wall; Sub.		8					30-150 Hz ±3	89	150	8/6	14 x 10 x 3	Wht.	Wht. Metal	12	399.00 Each	
ROCKPORT TECHNOLOGIES	Merak	Bass Ref.	No	7 3/4			1	Dome	45-21 ±3	87		6/4		Blk. Gloss	Blk. Foam	145	14,500 Pair
	Sheridan	Bass Ref. Sub.	No	10					32-100 Hz ±3	87		8/5		Blk. Satin Blk.	Blk. Foam	85	8500.00 Pair
	Bass Module		No	9	4 1/2	Cone	1	Dome	32-21 ±3	88		6/4		Blk. Gloss	Blk. Foam	200	16,500 Pair
	Szygy Antares Xenia	Bass Ref. Horn-Loaded Planar & Powered Woofers	No	13 (16)9	6	Cone	1 (1x54)	Dome Planar	22-20 20-30 ±3	90 100		6/4 5/5	17 x 30 x 47 Four Pieces	Blk. Gloss Blk. Gloss	Blk. Foam Blk. Foam	280 2299	37,500 Pair 128,599 Sys.
ROHRER ACOUSTIC DESIGN	Reference System	2 Line Source Towers & 8 Subs.; Bass Ref.	Yes	(8)15	(12)6	Cones	(16)3	Ribbons	16-30	96	50, 3k	4 or 8	Ten Pieces	Blk.	Blk. Knit	960	42,599 Sys.
	Reference Line Source 2602 R	Bass Ref.; Line Source	Yes	(12)6			(16)3	Ribbons	40-30 ±3	96	3k	8/8	80 x 15 x 12	Blk.	None	200	31,900 Pair
	2802	Bass Ref.	Yes	(2)6			3	Ribbon	30-30 ±3	92	3k	4/3	48 x 12 x 9	Blk.	None	60	3600.00 Pair
	802	Bass Ref.	No	(2)8			1	Dome	43-25 ±3	93	3.5k	4/4	25 x 12 x 15	Oak	Blk. Knit	45	1995.00 Pair
	215 Reference	Bass Ref. Sub.	No	(2)15			1	Dome	40-20	88	3k	8/8	19 x 10 x 12	Oak	Blk. Knit	35	1195.00 Pair
	212	Bass Ref. Sub.	No	(2)12					16-125 Hz	92		4/4	25 Dia. x 80	Blk. Knit Wrap	Blk. Knit	100	5300.00 Pair
212P	Powered Bass Ref. Sub.	No	(2)12					18-150 Hz	90		8/8	19 Dia. x 80	Blk. Knit Wrap	Blk. Lacq.	80	3200.00 Pair	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ROSSMAN AUDIO	SA1a	Powered, Biamped	No	6½			1	Dome	50-20 ±4	90		10k		Blk. Fleckstone	Blk. Knit	600.00 Pair	
	SA.5a	Powered, Biamped	Yes	5			1	Dome	55-20 ±4	90		10k		Blk. Fleckstone	Blk. Knit	550.00 Pair	
RUARK ACOUSTICS	Prologue Dialogue Epilogue Log-rhythm	Bass Ref.	Yes	5½			1	Dome	48-20 ±3	89	2.8k	8/	35 x 7 x 11	Opt., Wood	Blk. Knit	44	1900.00 Pair
		Ctr. Ch., Inf. Baf.	Yes	(2)5½			1	Dome	65-20 ±3	89	2.8k	8/	7 x 19 x 8	Opt., Wood	Blk. Knit	18	599.00 Each
		Bass Ref.	No	5½			¼	Dome	58-20 ±3	87	3.2k	8/	11 x 7 x 9	Opt., Wood	Blk. Knit	13	499.00 Pair
	Talisman Crusader Solus Solstice Excalibur	Powered	No	12					20-240 Hz	89	Variable	8/	17 x 17 x 17	Opt., Wood	Blk. Knit	55	1750.00 Each
		Ac. Sus. Sub.	No	6½			1	Dome	46-20 ±3	88	2.8k	8/	33 x 9 x 13	Opt., Wood	Blk. Knit	44	1700.00 Pair
		Bass Ref.	No	6½	3		1	Dome	40-20 ±3	88	500, 4k	8/	35 x 9 x 13	Opt., Wood	Blk. Knit	66	3300.00 Pair
RUSSOUND	SP550.2	In-Wall	No	5¼			½	Dome	65-20	90		8/8	8 x 11 x 3		Steel	250.00 Pair	
	SP650.1	In-Wall	No	6½			½	Dome	58-21	90		8/8	9 x 12 x 3		Steel	350.00 Pair	
	SP523.1	In-Ceiling	No	5¼				Dome	65-20	90		8/8	8 Dia. x 3		Steel	200.00 Pair	
	SP504.1	In-Ceiling; Dual Voice Coils	No	5¼		Cone		Dome	68-18	88		4-16/4	8 Dia. x 4		Steel	90.00 Each	
	SP503.1	In-Ceiling; Dual Voice Coils	No	5¼		Cone		Dome	68-18	88		4-16/4	8 Dia. x 3		Steel	90.00 Each	
SEQUERRA ASSOCIATES	Met 7.7 MkIV	Inf. Baf.	Yes	6½			2½	Cone	58-18 ±3	91	2k, 5k	8/6	7 x 11 x 13	Blk. Wood	None	14	800.00 Pair
	Signature MkIV	Inf. Baf./Ribbon Hybrid	No	11	2x26	Ribbon	1x9	Ribbon	28-45	93	200	8/6	27 x 14 x 8	None	None	380	50,000 Pair
SERVODRIVE	Unity	Ported	Opt.	(8)6½	(4)4	Compr. Cones	1	Compr. Dome	80-22 ±2	102	300, 1.5k	4/	23 x 23 x 23	Opt.	Blk. Knit	92	7995.00 Each
	Cheops	Ported	Opt.	(2)10	(2)4	Compr. Cones	1	Compr. Dome	80-22 ±2	98	300, 1.5k	4/	16 x 16 x 16	Opt.	Blk. Knit	66	5995.00 Each
	ContraCube	Pas. Rad. Servo-motor Sub.	Yes	(2)12		Compr. Cones		Dome	20-125 Hz	91	80	4/3	22 x 22 x 20	Opt.	Blk. Knit	65	3995.00 Each
	ContraBass	Pas. Rad. Servo-motor Sub.	No	(2)15				Dome	16-125 Hz	92		4/3	38 x 23 x 18			110	2995.00 Each
	BassTech 7	Horn-Loaded Sub.	No	(2)15				Dome	-3 dB at 30 and 125 Hz	102		4/3	45 x 45 x 23			220	4310.00 Each
SHAHINIAN ACOUSTICS	Starter Super Elf	Damped Vent	No	6½			1	Dome	45-19 ±3	88	4k	6/4	10 x 10 x 26	Opt.	Opt., Knit	25	1000.00 Pair
	Arct	Pas. Rad.	No	5¼			1	Dome	45-19 ±3	90	4.5k	6/5	14 x 8 x 10	Opt., Wood	Opt., Knit	36	850.00 Pair
	Obelisk	Trans. Line, Pas. Rad.	No	8	1½	Dome	1	Domes	28-18 ±3	88	1.9k, 8k	6/4	28 x 14 x 10	Opt., Wood	Opt., Knit	42	1950.00 Pair
		Trans. Line, Pas. Rad.	No	8	1½	Dome	(4)¾	Domes	28-22 ±3	90	1.8k, 9k	5/4	29 x 15 x 13	Opt., Wood	Opt., Knit	55	2800.00 Pair
	Hawk Subwoofer	Trans. Line, Pas. Rad. Sub.	No	8				Dome	25-500 Hz	90	250/500 (Sel.)	6/4	30 x 15 x 11	Opt., Wood	Opt., Knit	63	2400.00 Pair
	Double Eagle Subwoofer	Double Trans. Line, Pas. Rad. Sub.	No	(2)8				Dome	20-225 Hz	90	140/500 (Sel.)	6/3	23 x 15 x 32	Opt., Wood	Opt., Knit	105	3800.00 Pair
	Hawk Module	Ported Sat.	No	(4)4	(2)1½	Domes	(4)1	Domes	250-18	90	3.5k	5/4	17 x 12 x 8	Oiled Birch	Opt., Knit	21	3000.00 Pair
	Diapason Module	Ported Sat.	No	(4)5¼	(2)1½	Domes	(2)¾, (6)¾	Domes	140-25 ±3	91	140, 4k, 7k, 11k, 3.5k	4/3	22 x 12 x 8	Oiled Birch	Opt., Knit	35	5500.00 Pair
	Compass		No	6½			1	Dome	40-18 ±3	90		6/4	34 x 10 x 10	Opt., Wood	Opt., Knit	31	1550.00 Pair
	SIGNATURE TECHNOLOGIES	Profile 1	In-Wall		6½			¾	Dome	60-20 ±3	89	6k	4/4	12 x 9 x 1	Opt.	Opt., Knit	3
Profile 2		In-Wall		6½			¾	Dome	60-20 ±3	89	6k	4/4	12 x 9 x 1	Opt.	Opt., Knit	3	399.00 Pair
Profile 3		In-Wall		8			¾	Dome	60-20 ±3	89	6k	4/4	14 x 12 x 1	Opt.	Opt., Knit	7	499.00 Pair
Profile LF		In-Wall; Sub.		10				Dome	32-2	91		4/4	12 x 12 x 1	Opt.	Opt., Knit	14	299.00 Each
SRM 7.1		Ac. Sus.	Opt.	6			¾	Dome	60-20 ±3	89	6k	4/4	15 x 9 x 13	Oak	Blk. Knit	20	499.00 Pair
SRM 5.1		Tuned Port	Opt.	6			1	Dome	33-25 ±3	90	4k	4/4	22 x 9 x 13	Oak	Blk. Knit	25	699.00 Pair
SRM 2.1		Tuned Port	Opt.	(2)6			1	Dome	33-25 ±3	91	4k	4/4	40 x 9 x 13	Oak	Blk. Knit	56	1499.00 Pair
SRM 1.5		Tuned Port; Ac. Sus.	Opt.	10	6½	Cone	1	Dome	22-24 ±3	91		4/3	47 x 14 x 19	Oak	Blk. Knit	145	3495.00 Pair
SRM 1.5P		Powered Bass	Opt.	10	6½	Cone	1	Dome	22-24 ±3	91	100, 3k	6/3	47 x 14 x 19	Oak	Blk. Knit	145	2495.00 Pair
SRM .9		Tuned Port; Ac. Sus.	Opt.	(2)10	6½	Cone	1	Dome	22-24 ±3	92/90	80, 4k (External)	4/4	65 x 14 x 19	Oak	Blk. Knit	165	6500.00 Pair; Requires Elec. Cover
SIGNET	Bi-Rad	Surround Ch.	No	(2)5¼			(2)¾	Domes	55-20	89		4/	13 x 11 x 7	Opt.	Opt., Knit	14	400.00 Pair
	SLC40/II	Ctr. Ch.	Yes	(2)4			¾	Dome	50-20	91		6/	5 x 20 x 10	Blk.	Blk. Knit	18	189.00 Each
	SLC50	Ctr. Ch.	Yes	(2)5¼			¾	Dome	50-20	89		6/	7 x 18 x 9	Blk.	Blk. Knit	20	220.00 Each
	SP100/II	Powered Sub.	No	12				Dome	20-180 Hz			6/	17 x 20 x 20	Blk.	Blk. Knit	67	600.00 Each
	SP200/II	Powered Sub.	No	15				Dome	40-180 Hz			6/	18 x 22 x 20	Blk.	Blk. Knit	86	800.00 Each
	VL310		Yes	10	6½	Cone	1	Dome	35-20	92		4/	8 x 37 x 13	Opt.	Blk. Knit	50	800.00 Each From
	Bi-Rad/II	Surround Ch.	No	(2)5			(2)¾	Domes	55-20	89		4/	11 x 12 x 7	Opt.	Opt., Knit	14	850.00 Pair
	VLC266B	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20	90		4/	8 x 20 x 10	Opt.	Opt., Knit	27	450.00 Pair
	SP99	Powered Sub.	No	10				Dome	30-180 Hz			4/	18 x 12 x 16	Blk.	Blk. Knit	45	300.00 Each
	SL240		Yes	5¼			¾	Dome	65-20	88		8/	7 x 10 x 6	Opt.	Opt., Knit	8	240.00 Pair
	SP88	Powered Sub.	No	8				Dome	30-180 Hz			8/	18 x 12 x 16	Blk.	Blk. Knit	45	350.00 Each
	SL388	Bass Ref.	Yes	(2)8	4	Cone	1	Dome	30-20	91		4/	11 x 40 x 12	Opt.	Blk. Knit	68	1200.00 Pair
	SL266		Yes	(2)6½			1	Dome	35-20	91		8/	8 x 37 x 13	Opt.	Blk. Knit	50	800.00 Pair
	SL260/MKII	Bass Ref.	No	6½			1	Dome	45-25	87		8/	8 x 16 x 13	Opt.	Blk. Knit	23	600.00 Pair
	SL256		No	6½			¾	Dome	45-20	89		8/	8 x 13 x 12	Opt.	Blk. Knit	19	380.00 Pair
	SL252		No	6½			¾	Dome	45-20	88		8/	8 x 12 x 12	Opt.	Blk. Knit	14	280.00 Pair
	AVS260	Bass Ref.	No	6½			1	Dome	45-25	87		8/	8 x 16 x 13	Opt.	Blk. Knit	23	700.00 Pair
	AVS266		Yes	(2)6½			1	Dome	35-20	91		8/	8 x 37 x 13	Opt.	Blk. Knit	50	999.00 Pair
	AVS388	Bass Ref.	Yes	(2)8	4	Cone	1	Dome	30-20	91		4/	11 x 40 x 12	Opt.	Blk. Knit	68	1399.00 Pair
	AVP Standard	Powered Woofer	Yes	12	6½	Cone	1	Dome	20-20	92		8/	13 x 43 x 22	Opt.	Blk. Knit	111	2500.00 Pair
	AVC Standard	Ctr. Ch.	Yes	(2)6½			1	Dome	45-20	91		4/	9 x 21 x 11	Opt.	Blk. Knit	35	500.00 Each
AVFX Standard	Surround Ch.	No	6½		Cone	(2)¾	Domes	55-20	91		8/	15 x 13 x 9	Opt.	Blk. Knit	27	800.00 Pair	

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LOUDSPEAKERS

MANUFACTURER	Model	Application Design Principle Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
			Yes	Yes	Yes	Yes	Yes											
SILVERLINE AUDIO TECHNOLOGY	SR 12	Bass Ref.	Yes	4 1/2				1	Dome	48-25 ±3	88	3.5k	8/7	11 x 7 x 8	Opt., Wood	Blk. Knit	13	695.00 Pair
	SR 15	Bass Ref.	Yes	6				1	Dome	40-25 ±3	90	3k	8/7	13 x 8 x 12	Opt., Wood	Blk. Knit	20	1495.00 Pair
	SR 17	Bass Ref.	Yes	6 1/2				1	Dome	38-28 ±3	89	2.5k	8/7	13 x 8 x 13	Opt.	Blk. Knit	25	2495.00 Pair
	Panarella	Bass Ref.	Yes	(2)4 1/2				1	Dome	28-28 ±3	92	2.5k	8/7	38 x 6 x 10	Opt.	Blk. Knit	50	2495.00 Pair
	Sonatina	Bass Ref.	Yes	(2)6	2	Dome		1	Dome	25-28 ±3	93	1.5k, 3.5k	8/7	38 x 8 x 12	Bird's Eye Maple	Blk. Knit	70	3495.00 Pair
Sonata	Bass Ref.	Yes	10.6	2	Dome		1	Dome	20-28 ±3	93.5	800, 1.5k, 3.5k	8/7	43 x 12 x 16	Bird's Eye Maple	Blk. Knit	65	4995.00 Pair	
Grandeur	Bass Ref.	Yes	(2)11	3	Dome	(2)1	Domes		18-35 ±3	93.5	200, 800, 1.5k, 3.5k	8/7	62 x 18 x 27	Piano Blk	Blk. Knit	248	34,995 Pair	
SNELL ACOUSTICS	XA 90ps	Tower, Powered Bass	Yes	(2)10, (2)6 1/2	(2)2 1/2	Cones		1	Dome	32-22 ±3	90	100, 500, 3k	4/	55 x 11 x 19	Opt., Wood	Blk. Metal	125	3500.00 Each
	XA 75ps	Tower, Powered Bass	Yes	10, 6 1/2	(2)2 1/2	Cones		1	Dome	34-22 ±3	88	100, 500, 3k	8/	46 x 11 x 19	Opt., Wood	Blk. Metal	100	2100.00 Each
	XA 60	Tower	Yes	(2)8	(2)2 1/2	Cones		1	Dome	50-22 ±3		500, 3k	4/	21 x 17 x 11	Opt., Wood	Blk. Metal	72	1400.00 Each
	XA 1900c	Main or Ctr. Ch.	Yes	(2)8	(2)2 1/2	Cones		1	Dome	55-22 ±3	88	500, 3k	4/	9 x 23 x 11	Opt., Wood	Blk. Metal	39	1300.00 Each
	XA 55cr	Ctr. Ch.	Yes	(2)6 1/2	(2)3 1/2	Cones		1	Dome	70-20 ±3	88	500, 3k	8/	16 x 16 x 8	Opt., Wood	Blk. Metal	18	1500.00 Pair
	SR 30mp	Dipole/Monopole Surround	No	6 1/2	(2)3 1/2	Cones	(3)1	Domes		70-20 ±3	88	400, 3k	8/		Opt.	Blk. Metal		
	CLS.5		Yes	5 1/4				1	Dome	60-20 ±6	89		8/	11 x 7 x 8	Opt.	Metal	11	750.00 Pair
	K.5	Ported	Yes	6 1/2				1	Dome	48-20 ±3	86		8/4	18 x 9 x 12	Opt., Wood	Blk. Metal	26	450.00 Each
	E.5	Ported	Yes	6 1/2	6 1/2	Cone		1	Dome	48-20 ±3	90		4/3	43 x 9 x 12	Opt., Wood	Blk. Metal	46	700.00 Each
	E.5c	Main or Ctr. Ch.	Yes	6 1/2		Cone		1	Dome	48-20 ±3	90		4/3	17 x 14 x 11	Blk.	Blk. Metal	35	700.00 Each
	CR.5	Ctr. Ch.	Yes	(2)5 1/4				1	Dome	70-20 ±3	89		8/4	7 x 17 x 10	Blk. Oak	Blk. Metal	17	500.00 Each
	SR.5	Surround Ch.	No	5 1/4			(2)3 1/2	Cones		70-20 ±3	89		8/4	14 x 7 x 8	Blk.	Cloth	12	700.00 Pair
	PS.10	Powered Sub.	Yes	10						32-120 Hz ±3			8/4	16 x 15 x 16	Blk. Oak	Blk. Cloth	57	1200.00 Each
	AMC 650r	In-Wall/In-Ceiling	No	6 1/2			3/4	Dome	65-20 ±3	88		8/	9 Dia.	Wht.	Wht. Metal	3	600.00 Pair	
	AMC 450i	In-Wall	No	6 1/2			1	Dome	60-20 ±3	90		8/4		Wht.	Wht. Cloth	7	325.00 Each	
	LCR 500	THX, Main or Ctr. Ch.	Yes	(2)6 1/2			(2)3/4	Domes	80-20 ±1.75	89		8/6	22 x 10 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each	
	HCC 500	Ctr. Ch.	Yes	(2)6 1/2			(2)3/4	Domes	80-20 ±1.75	89		8/4	10 x 22 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each	
	SUR 500	THX, Surround Ch.	Yes	(2)6 1/2			(2)1	Domes	120-20 ±3	86		8/6	17 x 10 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each	
SUB 550	THX, Sub	No	12					20-80 Hz ±3	90		8/5,6	23 x 19 x 12	Blk. Oak	Blk. Cloth	60	550.00 Each		
LCR 800	THX, In-Wall	No	(3)6 1/2			(2)3/4	Domes	80-20 ±2	89		8/6,5	23 x 13 x 4	Blk. Oak	Opt., Cloth	26	1100.00 Each		
HCC 800	Main or Ctr. Ch.	No	(2)6 1/2			(2)3/4	Domes	80-20 ±2	89		8/6,5	13 x 23 x 4	Metal	Opt., Cloth	26	1100.00 Each		
SUR 850	THX, In-Wall	No	(2)5	(2)4	Cones	(2)1	Domes	120-20 ±3	89		8/4	23 x 13 x 4	Metal	Opt., Cloth	24	1600.00 Each		
SUR 800	Surround Ch. In-Wall	No	5	(2)4 1/2	Cones	(2)1	Domes	120-20 ±3	87		8/4	13 x 27 x 4	Metal	Opt., Cloth	22	1400.00 Each		
SUB 800	Surround Ch. THX, In-Wall, Sub.	No	12					20-80 Hz ±2	90		8/5,6	53 x 14 x 7	Blk.	Opt., Cloth	70	800.00 Each		
Type A	Tower	No	(4)6 1/2	(2)5	Cones	1 1/2	Dome	80-20 ±1.5	90		8/5	63 x 9 x 12	Opt., Wood	Opt., Cloth	145	14,000 Pair		
SUB 1800	THX, Sub.	No	18					17-80 Hz ±2	88		8/8	45 x 22 x 17	Opt., Wood	Blk. Cloth	150	2400.00 Each		
LCR 2800	THX, Ctr. Ch.	Yes	(2)8	(2)4 1/2	Cones	(3)1	Domes	80-20 ±2	90		8/5	18 x 23 x 12	Opt., Wood	Blk. Cloth	64	2500.00 Each		
SUR 2800	THX, Surround Ch., Tower	No	8	(2)6 1/2	Cones	(2)1	Domes	36-20 ±3	86		8/4,5	87 x 11 x 8	Opt., Wood	Blk. Cloth	110	6200.00 Pair		
SOLILOQUY LOUD-SPEAKERS	5.0s	Ported	Yes	5 1/4			1 1/2	Dome	45-18	88	3.2k	10/	8 x 14 x 11	Opt., Wood	Blk. Knit	22	1295.00 Pair w/Stand	
	5.3	Ported	Yes	(2)5 1/4			1 1/2	Dome	35-20	90	2.4k	8/	8 x 38 x 11	Opt., Wood	Blk. Knit	80	1895.00 Pair	
	6.3	Ported	Yes	6 1/2	6 1/2	Cone	1	Dome	30-20 ±3	91	800, 2.2k	8/	44 x 9 x 13	Opt., Wood	Blk. Knit	105	2895.00 Pair	
	SM-2A3		Yes	5 1/4			1 1/2	Dome	40-18	91	2k	10/	8 x 14 x 11	Opt., Wood	Blk. Knit	22	1595.00 Pair w/Stand	
	SAT-5	Sealed Sat.	Yes	5 1/4			1	Dome	80-15 ±3	85	2k	10/	12 x 7 x 6	Opt., Wood	Blk. Knit	20	495.00 Pair	
C3s	Ctr. Ch., Ported	Yes	(2)5 1/4			1 1/2	Dome	45-20	87	2.4k	8/	24 x 8 x 11	Opt., Wood	Blk. Knit	35	795.00 Each		
S10	Powered Sub.	Yes	10										12 x 20 x 18	Opt., Wood	Blk. Knit	100	1195.00 Each	
SOLUS	id6	In-Wall; Inf. Baf.	No	6 1/2			1	Dome	55-20 ±3	90	2k	8/7	14 x 11	Wht. ABS	Wht.	7	699.00 Pair	
	id8	In-Wall; Inf. Baf.	No	8			1	Dome	48-20 ±3	99	2k	8/7	16 x 13	Wht. ABS	Wht.	8	999.00 Pair	
	ir6	In-Wall; Inf. Baf.	No	6 1/2			5	Ribbon	55-20 ±3	90	2k	8/7	11 x 14	Wht. ABS	Wht.	12	1199.00 Pair	
	ir8	In-Wall; Inf. Baf.	No	8			7	Ribbon	48-20 ±3	90	2k	8/7	13 x 16	Wht. ABS	Wht.	15	1499.00 Pair	
SONANCE	Cinema LCR2	THX, Main or Ctr. Ch.; Inf. Baf.	Yes	8	(2)3	Cones	3/4	Dome	70-20	90		6/4	11 x 20 x 4		Wht. Metal		1250.00 Each	
	Cinema SUR2	THX; Surround Ch.; Inf. Baf.	No	8	(2)3	Cones	(2)3/4	Domes	40-20	90		6/4	11 x 20 x 4		Wht. Metal		2500.00 Pair	
	Cinema LCR1	THX; Main or Ctr. Ch.; Inf. Baf.	Yes	8	(2)3	Cones	3/4	Dome	70-20	90		6/4	11 x 20 x 4		Wht. Metal		650.00 Each	
	Cinema SUR1	THX; Surround Ch.; Inf. Baf.	No	8	(2)3	Cones	(2)3/4	Domes	45-20	90		6/4	11 x 20 x 4		Wht. Metal		1300.00 Pair	
	Mariner 300	Sealed	Yes	5			3/4	Dome	55-20	90	8/5,5	8 x 11 x 7		Opt., Metal		499.00 Pair		
	Mariner 200	Sealed	Yes	5			3/4	Dome	60-20	89	8/5,5	8 x 11 x 7		Opt., Metal		379.00 Pair		
	Mariner 100	Sealed	No	5			3/4	Dome	65-20	88	8/5,5	8 x 11 x 7		Opt., Metal		299.00 Pair		
	Mariner H20	Sealed	Yes	(2)5			1	Dome	55-20	90		8/5,5	7 x 21 x 7		Opt., Metal		300.00 Each	
	Mariner 20	Sealed	Yes	4			3/4	Dome	67-20	87	8/5,5	6 x 9 x 6		Opt., Metal		249.00 Pair		
	Mariner 10	Sealed	No	4			3/4	Dome	70-20	87	8/5,5	6 x 9 x 6		Opt., Metal		199.00 Pair		
	MC	Sealed	Yes	(2)5	3	Cone	3/4	Dome	55-20	90		8/5,5	7 x 21 x 7		Blk.		399.00 Each	
	Center Channel																	
	Silhouette SL4966	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	35-20 ±3	92		4/3,5	8 x 66 x 4		Wht. Metal	35	5000.00 Pair	
	Silhouette SL2946	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	40-20 ±3	91		4/3,5	8 x 46 x 4		Wht. Metal	28	3500.00 Pair	
	Silhouette SL1936	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	45-20 ±3	90		4/3,5	8 x 36 x 4		Wht. Metal	20	2500.00 Pair	
TR4000	In-Wall; Inf. Baf.	No	6 1/2			1	Dome	38-20	89		6/4	10 x 3		Wht.		599.00 Pair		
TR3000	In-Wall; Inf. Baf.	No	6 1/2			1	Dome	40-20	89		6/4	10 x 3		Wht.		399.00 Pair		
TR2000	In-Wall; Inf. Baf.	No	6 1/2			1	Dome	45-20	89		8/	10 x 3		Wht.		279.00 Pair		
TR1000	In-Wall; Inf. Baf.	No	6 1/2			1	Dome	55-20	88		8/	10 x 3		Wht.		206.00 Pair		
T4000	In-Wall; Inf. Baf.	No	6 1/2	2 1/2	Cone	3/4	Dome	40-20	90	1.5k, 5.5k	6/4	8 x 12 x 3		Wht.		749.00 Pair		
T3500	In-Wall; Inf. Baf.	No	6 1/2	2 1/2	Cone	3/4	Dome	45-20	90	1.5k, 5.5k	8/6	8 x 12 x 3		Wht.		599.00 Pair		
T3000	In-Wall; Inf. Baf.	No	6 1/2	2 1/2	Cone	3/4	Dome	55-20	89	1.5k, 5.5k	8/	8 x 12 x 3		Wht.		449.00 Pair		
T2000	In-Wall; Inf. Baf.	No	6 1/2	2 1/2	Cone	3/4	Dome	55-20	89	3.5k	8/	8 x 12 x 3		Wht.		349.00 Pair		

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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
SONANCE (Continued)	T1000	In-Wall; Inf. Baf.	No	6½			5%	Dome	60-20	89	3.5k	8/	8 x 12 x 9		Wht.	239.00	Pair	
	DR7001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	32-20	91		6/4	12 x 5		Wht.	1099.00	Pair	
	DR5501	In-Wall; Inf. Baf.	No	8	2½	Cone	5%	Dome	35-20	90		8/6	12 x 5		Wht.	699.00	Pair	
	DR5001	In-Wall; Inf. Baf.	No	8	2½	Cone	5%	Dome	39-20	90		8/6	12 x 5		Wht.	499.00	Pair	
	D8001	In-Wall; Inf. Baf.	No	8	2½	Cone	1	Dome	30-21	92		8/6	10 x 16 x 3		Wht.	1799.00	Pair	
	D7001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	32-21	91		6/4	10 x 16 x 3		Wht.	1099.00	Pair	
	D6001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	35-20	90		8/6	10 x 16 x 3		Wht.	899.00	Pair	
	D5501	In-Wall; Inf. Baf.	No	8	2½	Cone	5%	Dome	39-20	90		8/6	10 x 16 x 3		Wht.	699.00	Pair	
	M300v	In-Wall; Inf. Baf.	Yes	4			½	Cone	60-20	88		8/7	6 x 9 x 3		Wht.	295.00	Pair	
	M200	In-Wall; Inf. Baf.	No	4			½	Cone	70-20	87		8/6	6 x 9 x 3		Wht.	208.00	Pair	
	M100	In-Wall; Inf. Baf.	No	4			½	Cone	70-15	87		8/7	6 x 9 x 3		Wht.	125.00	Pair	
	PSWD8	In-Wall; Sub.		8	4	Cone			33-125 Hz ±3		125	8/7	10 x 16 x 3		Wht.	329.00	Each	
	GR8	In-Ceiling; Inf. Baf.	No	5¼			5%	Dome	50-20	90		8/6	8 x 3		Wht.	249.00	Pair	
	GR4	In-Ceiling; Inf. Baf.	No	5¼			5%	Dome	60-20	90		8/6	8 x 3		Wht.	175.00	Pair	
GRAM2	In-Ceiling; Inf. Baf.	No	5¼			5%	Dome	75-17	90		8/6	8 x 3		Wht.	87.50	Each		
M20R	In-Ceiling; Inf. Baf.	No	4			5%	Dome	70-20	87		8/6	7 x 3		Wht.	240.00	Pair		
M10R	In-Ceiling; Inf. Baf.	No	4			5%	Dome	70-15	87		8/6	7 x 3		Wht.	140.00	Pair		
SONICWELD	Timpanogos	2 Dipole Sats. & 2 Dipole Powered Subs.	Yes	(4)12	(4)6½	Dipole Cones	2½	Dipole Dome	20-25	87	200, 2.2k	6/6	Four Pieces	Metal		699 Sys.	39,499 Sys.	
	Kinabalu	2 Sealed Sats. & 2 Sealed Subs.; Powered	Yes	(4)6½	4½	Cone	1	Dome	30-22		LF, adj.; HF, 2.1k	6/6	Four Pieces	Metal		150 Sys.	2500.99 Sys. w/Controller	
SONIGISTIX	Monsoon MM-1000	Multimedia; Powered; Planar Magnetic Sats. & Sub.	Yes	5¼				Planar Mag.	50-20	85	200	5/	Three Pieces		Blk. Mesh	21 Sys.	229.99 Sys.	
	Monsoon MM-700	Multimedia; Powered; Planar Magnetic Sats. & Sub.	Yes	5¼				Planar Mag.	50-20	85	250	4/	Three Pieces		Blk. Mesh	16 Sys.	179.99 Sys.	
SONUS FABER	Amati Homage Guarneri	Ported	No	(2)8 6	7	Cone	1½ 1	Dome Dome	24-30 46-20 ±2	88	200, 2.5k	4/ 8/4	11 x 23 x 47 8 x 13 x 15	Opt. Wal.	Blk. Metal Blk. Metal	154 137	20,000 Pair 9500.00 Pair w/Stands	
	Homage Eiecta Amator II	Pas. Rad.	No	(2)7			¾	Dome	35-20 ±3	88	2.5k	8/4	15 x 9 x 14	Wal.	Blk. Silk	33	6000.00 Pair w/Stands	
	Signum Concerto	Ported	No	6			¾	Dome	40-20	87	2.5k	4/	8 x 12 x 13	Wal. Opt.	Blk. Silk Blk. Silk	20 60	2750.00 Pair 3500.00 Pair	
	Grand Piano Concerto	Ported	Yes	7			¾	Dome	45-20 ±3	87		8/6	9 x 14 x 15	Opt. Opt.	Blk. Silk Blk. Silk	20 20	1895.00 Pair 995.00 Pair	
	Concertino Solo	Ported	Yes	5½ (2)7			¾	Dome	50-20 ±2	86		8/6	9 x 13 x 11	Opt. Blk. Leather	Blk. Silk Blk. Silk	17 22	995.00 Pair 995.00 Each	
	Piccolo Solo	Ctr. Ch.; Ac. Sus.	Yes	(2)5½			¾	Dome	50-20 ±3	88		8/4	19 x 7 x 9	Blk. Leather Blk. Leather	Blk. Silk Blk. Silk	19	595.00 Each	
SONY	SS-MB115		Yes	6			¾	Dome	60-20				9 x 15 x 8	Blk. Ven.	Blk. Knit	9	120.00	
	SS-MB215		Yes	6	3	Cone	¾	Dome	50-20				11 x 22 x 9	Blk. Ven.	Blk. Knit	15	140.00	
	SS-MF315		Yes	6¼	3	Cone	¾	Dome	50-20				9 x 34 x 9	Blk. Ven.	Blk. Knit	21	210.00	
	SS-MF415		Yes	(2)6¼			¾	Dome	40-20				9 x 38 x 9	Blk. Ven.	Blk. Knit	26	250.00	
	SS-MF515		Yes	(2)6¼	3	Cone	1	Dome	30-20				9 x 41 x 11	Blk. Ven.	Blk. Knit	33	320.00	
	SS-CN30	Ctr. Ch.	Yes	(2)7	(2)5	Cone						8/	17 x 6 x 6	Gray	Blk. Knit	6	120.00	
	SA-VE305	4 Sats., Ctr. Ch. & Powered Sub.	Yes	6¼	(2)5	Cone	2x3½	Cone	28-20			8/	Six Pieces	Gray	Blk. Knit	30	480.99	
	SA-VE505	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8			(2)2	Cone	28-20			8/	Six Pieces	Gray	Gray Metal	31	600.99	
SA-VE705	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(2)2	Cone	1	Dome	28-40			8/	Six Pieces	Alum.	Silver/Blue Knit	33	1500.99		
SS-DD100	5 Sats. & 2 Powered Subs.	Yes	(2)12	(2)5	Cone	¾	Dome					Seven Pieces	Gray	Blk. Knit	160	3000.99		
SS-DD50	5 Sats. & 2 Powered Subs.	Yes	(2)8	3	Cone	1	Dome					Seven Pieces	Blk.	Blk. Knit	138	2000.99		
SONY ES	SS-M1CN	Ctr. Ch.; Sealed	Yes	6½			1	Dome	50-22 ±3	89	2.25k	6/	7 x 20 x 10	Blk. Opt.	Blk. Knit	8	600.00	
	SS-M3	Sealed	No	6½			1	Dome	70-20 ±3	85	2k	8/5.5	12 x 19 x 14	Blk. Opt.	Blk. Knit	29	89.00	
	SS-M7A	Sealed	No	8			1	Dome	45-22 ±3		300k, 3k	6/3.8	16 x 29 x 16	Cherry Opt.	Blk. Knit	55	1400.00	
SS-M9	Ported	No	(2)8	5	Cone	1	Dome	29-23 ±3	88.5	200, 2.25k	4/3.2	16 x 42 x 22	Blk. Opt.	Blk. Knit	149	From 4000.00		
SOUND DYNAMICS	RTS-P100	Powered Bass	No	(2)6½	6½	Cone	1	Dome	25-25 ±3	93	90, 2k	8/6	42 x 10 x 15	Opt.	Blk. Knit	55	1100.00	
	RTS-11	Vented	No	(3)6½			1	Dome	30-20 ±3	93	2k	8/4	42 x 10 x 15	Opt.	Blk. Knit	50	850.00	
	RTS-9	Vented	No	(2)6½			1	Dome	34-20 ±3	92	2k	8/	38 x 10 x 14	Opt.	Blk. Knit	44	700.00	
	RTS-7	Vented	No	(2)5½			1	Dome	42-20 ±3	91	2k	8/	35 x 10 x 11	Opt.	Blk. Knit	35	550.00	
	RTS-5	Vented	No	6½			1	Dome	45-20 ±3	90	2k	8/	33 x 10 x 11	Opt.	Blk. Knit	32	450.00	
	RTS-3	Vented	No	6½			½	Dome	47-20 ±3	89	2.5k	8/4	15 x 9 x 9	Opt.	Blk. Knit	11	280.00	
	RTS-1	Vented	No	5½			½	Dome	55-20 ±3	89	2.5k	8/4	11 x 8 x 7	Opt.	Blk. Knit	8	200.00	
	RTS-C2	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	47-20 ±3	89	2k	8/4	7 x 21 x 11	Blk. Opt.	Blk. Knit	24	300.00	
	RTS-C1	Ctr. Ch.	Yes	(2)4½			½	Dome	60-20 ±3	90	2.5k	8/4	6 x 19 x 9	Blk. Opt.	Blk. Knit	11	180.00	
	RTS-RS1	Bipolar Surround	No	5½			(2)½	Dome	70-20 ±3	90	2.5k	8/4	7 x 13 x 6	Blk. Opt., Knit	8	330.00		
	RTS-800	Powered, Vented Sub.	No	8					29-100 Hz		Variable			Blk. Ash	Blk. Knit	26	300.00	
	RTS-1000	Powered, Vented Sub.	Yes	10					25-100 Hz		Variable			Blk. Ash	Blk. Knit	44	450.00	
	RTS-1200	Powered, Vented Sub.	No	12					20-100 Hz		Variable			Blk. Ash		45	650.00	
	CS-5000	4 Sats. & Ctr. Ch.	Yes	3½			½	Dome	90-20 ±3	88	3k	8/	Five Pieces 7 x 5 x 6	Opt. Opt.	Opt., Knit Blk. Knit	3	500.99	
CS-2000		Yes	(2)3½			½	Dome	90-20 ±3	88	3k	8/	5 x 12 x 6	Blk. Opt.	Blk. Knit	5	180.00		
CS-1000	Ctr. Ch.	Yes	(2)3½			½	Dome	90-20 ±3	88	3k	8/	5 x 12 x 6	Blk. Opt.	Blk. Knit	5	150.00		

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
SOUND LAB	Ultimate-1	Electrostatic Dipole	Yes				ES	2200	26-20 ±3	88	8/2	82 x 38 x 10	Blk. Gloss	Blk. Spandex	210	27,000 Pair	
	A-1	Electrostatic Dipole	Yes				ES	2200	28-20 ±3	88	8/2	81 x 36 x 10	Opt., Wood	Opt.	185	15,270 Pair	
	A-3	Electrostatic Dipole	Yes				ES	1688	30-20 ±3	88	8/3	74 x 31 x 9	Opt., Wood	Opt.	145	11,700 Pair	
	Millennium-1	Electrostatic Dipole	Yes				ES	2200	28-20 ±3	88	8/2	80 x 35 x 10	Opt., Wood	Opt.	176	13,700 Pair	
	Millennium-2	Electrostatic Dipole	Yes				ES	1688	30-20 ±3	88	8/3	72 x 31 x 9	Opt., Wood	Opt.	140	9,700.00 Pair	
	Millennium-3	Electrostatic Dipole	Yes				ES	1300	32-20 ±3	88	8/4	67 x 26 x 7	Opt., Wood	Opt.	105	6,700.00 Pair	
	Dynastat	Hybrid Electrostatic	No	10				ES	30-20 ±3	90	250	8/3	72 x 17 x 3	Opt., Wood	Opt.	78	3470.00 Pair
	Quantum Super-Vox	Hybrid Electrostatic Ctr. Ch.	No	8				ES	38-20 ±3	90	250	8/4	53 x 14 x 3	Opt., Wood	Opt.	53	2370.00 Pair
Satie	Hybrid Electrostatic Back-Wave Attenuator for Dipoles	Yes	6½				ES	45-20 ±3	88	970	8/4	9 x 35 x 12	Opt., Wood	Opt.	40	1370.00 Each	
SCUNDOLIER	THP-1	Sub.		(2)8					38-500 Hz	90				Blk. Gloss	Opt., Cloth	32	585.00 Each
	THP-2	In-Ceiling/In-Floor, Sub.		(2)8					40-170 Hz	96	8/4	11 x 14 x 22	Blk.	Opt.	32	467.00 Each	
	THP-3	In-Wall, Sub.		8					45-500 Hz	89	8/7	15 x 11 x 3	Wht.	Wht. Metal	5	287.00 Each	
	AS661	In-Wall; Inf. Baf.	No	(2)6			1	Dome	45-20 ±4	90	3k	4/	9 x 19	Wht. Steel	Wht. Steel	5	528.00 Pair
	AS88	In-Wall; Inf. Baf.	No	8	4	Cone	1	Dome	45-20 ±3	88	1.5k, 5k	8/	11 x 15	Wht. Steel	Wht. Steel	8	576.00 Pair
	AS83A	In-Wall	No	8	4	Cone	1	Dome	45-20 ±3	88	2.2k, 5k	8/	15 x 11 x 3	Wht.	Wht. Metal	8	528.00 Pair
	AS80A	In-Wall	No	8			1	Dome	50-20 ±4	88	2.8k	8/	15 x 11 x 3	Wht.	Wht. Metal	6	388.00 Pair
	AS76	In-Wall; Inf. Baf.	No	6			1	Dome	45-20 ±4	87	3k	8/	9 x 12	Wht. Steel	Wht. Steel	6	389.00 Pair
	AS62A	In-Wall	No	6½			1	Dome	60-20 ±4	86	2.5k	8/	11 x 9 x 3	Wht.	Wht. Metal	5	318.00 Pair
	AS60A	In-Wall	No	6½			2	Cone	60-15 ±5	85	3.4k	8/	11 x 9 x 3	Wht.	Wht. Metal	3	147.00 Pair
	AS34C	In-Ceiling		4			½	Dome	110-20 ±5	88		8/	8 x 8	Wht.	Blk. Mesh	2	248.00 Pair
	AS24C	In-Ceiling		4	4	Cone	½	Dome	150-17 ±5	89.6		8/	8 x 8	Wht.	Blk. Mesh	3	228.00 Pair
	AS25C	In-Ceiling		5½			½	Dome	125-20 ±5	83	4k	8/	8 Dia.	Wht. Plast.	Wht. Plast.	2	93.00 Each
	AS26C	In-Ceiling; Ac. Sus.		6½			½	Dome	65-20 ±5	88	4k	8/	10 x 10 x 8	Wht.	Wht. Metal	3	253.00 Pair
	W150AT	Indoor/Outdoor		4			1	Dome	75-20 ±5	86		8/	9 x 6 x 7	Opt. Alum.	Opt. Mesh	10	332.11 Each
	W130AT	Indoor/Outdoor		4			1	Dome	120-20 ±3	84		8/	7 x 5 x 4	Opt. Alum.	Opt. Mesh	6	202.86 Each
	W115AT	Indoor/Outdoor		4			1	Cone	140-20 ±5	88		8/	7 x 5 x 4	Opt. Alum.	Opt. Mesh	5	111.61 Each
	AS115A	Indoor/Outdoor		4			1½	Cone	140-20 ±5	88		8/	7 x 5 x 4	Opt.	Opt. Mesh	5	199.00 Pair
	AS130A	Indoor/Outdoor		4			1	Dome	120-20 ±3	84		8/	8 x 5 x 5	Opt.	Opt.	6	299.00 Pair
	AS250	Indoor/Outdoor		5¼			1	Dome	70-20 ±3	84		8/	11 x 7 x 5	Plast.	Opt.	6	561.44 Pair
	SOURCE TECHNOLOGIES	Convergent Ref 10	Vented	No	10	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2.2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	74
Convergent Ultimate 8		Vented	No	8	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	78	3295.00 Pair
Convergent Signature Ultimate		Vented	No	8	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	82	4295.00 Pair
Formula I 1.5D		Vented	No	5			¾	Dome	45-20 ±2	86	2.2k	6/5	12 x 6 x 9	Opt., Wood	Blk. Knit	22	1495.00 Pair
Formula II		Vented	No	6			1	Dome	44-19 ±2	88	2k	6/5	17 x 8 x 10	Opt., Wood	Blk. Knit	29	1595.00 Pair
RC-1S		Vented	No	7	6	Cone	1	Dome	29-19 ±2	88	150, 2k	6/5	39 x 9 x 14	Opt., Wood	Blk. Knit	74	2495.00 Pair
610		Vented	No	7			1	Dome	28-19 ±2	88	1.7k	8/6	40 x 9 x 13	Opt., Wood	Blk. Knit	72	2495.00 Pair
RC-2FS		Surround Ch.	No	6	(2)4	Cones	3	Cone	50-12 ±3	88	200, 4k	8/6	42 x 6 x 11	Blk. Gloss	Blk. Knit	55	995.00 Pair
SW10P		Powered Sub.	No	10					27-100 Hz	89	40-100 (Variable)		14 x 14 x 17	Blk. Gloss	Blk. Knit	47	695.00 Each
SW12P		Powered Sub.	No	12					24-100 Hz	89	40-100 (Variable)		16 x 17 x 19	Blk. Gloss	Blk. Knit	61	795.00 Each
ISD 2110		Powered Sub.	No	(2)10					19-100 Hz	88	40-100 (Variable)		14 x 16 x 26	Blk. Knit	Wht. Wrap	91	1495.00 Each
IW 26		In-Wall	No	6			¾	Dome	55-20	89	2.5k	6/5	10 x 12	Wht.	Wht.	11	399.00 Pair
ESC		Ctr. Ch.	Yes	(2)5			¾	Dome	50-20 ±2	89	2.5k	6/5	7 x 19 x 9	Blk. Gloss	Blk. Knit	23	495.00 Each
SCC		Ctr. Ch.	Yes	(2)6			1	Dome	45-20 ±2	89	2.2k	6/5	8 x 23 x 11	Blk. Gloss	Blk. Knit	28	595.00 Each
CC5		Ctr. Ch.	No	(2)7			1	Dome	45-20 ±2	89	200, 2k	6/5	8 x 25 x 11	Blk. Gloss	Blk. Knit	33	795.00 Each
RC-1B		Surround Ch.	No	(2)4			3	Cone	60-11 ±3	89	4k	8/6	9 x 5 x 5	Blk. Gloss	Blk. Knit	9	395.00 Pair
RC-1S		Surround Ch.	No	4			½	Dome	60-20 ±4	89	4k	8/6	12 x 7 x 3	Wht.	Wht. Knit	11	595.00 Pair
277		Vented	No	(2)7			1	Dome	30-19 ±2	89	200, 1.7k	6/5	42 x 9 x 9	Opt., Wood	Blk. Knit	70	1495.00 Pair
CC-1		Ctr. Ch.	Yes	(2)4			¾	Dome	60-20 ±3	88	2.5k	6/5	5 x 17 x 8	Blk. Gloss	Blk. Knit	12	295.00 Each
CC-2S		Ctr. Ch.	Yes	(2)5			¾	Dome	55-19 ±3	89	2.2k	6/5	6 x 20 x 10	Blk. Gloss	Blk. Knit	18	349.00 Each
CC-2V		Ctr. Ch.	Yes	(2)5			¾	Dome	52-19 ±2	89	2.2k	6/5	6 x 20 x 10	Blk. Gloss	Blk. Knit	20	449.00 Each
CC-4		Ctr. Ch.	Yes	(2)6			1	Dome	45-18 ±3	89	2k	6/5	8 x 25 x 11	Blk. Gloss	Blk. Knit	24	495.00 Each
1.5S	Vented	Yes	5			½	Dome	57-20 ±4	89	3k	6/5	10 x 6 x 6	Blk. Gloss	Blk. Knit	9	295.00 Pair	
1.5V	Vented	Yes	5			¾	Dome	52-20 ±3	88	2.7k	7/6	10 x 6 x 6	Blk. Gloss	Blk. Knit	11	495.00 Pair	
1.6	Vented	Yes	6			1	Dome	48-18 ±3	89	2.5k	8/6	16 x 8 x 9	Blk. Gloss	Blk. Knit	18	495.00 Pair	
266R	Vented	No	(2)6			1	Dome	42-18 ±3	88	200, 2k	8/6	38 x 8 x 9	Opt., Wood	Blk. Knit	55	995.00 Pair	
177	Vented	No	7			1	Dome	40-19 ±2	88	1.7k	8/6	40 x 8 x 9	Opt., Wood	Blk. Knit	60	1195.00 Pair	
SPEAKER ART	Clef	Vented	8			1	Dome	32-22 ±3	88	1.6k	8/6	22 x 11 x 13	Oak	Blk. Knit	50	1350.00 Pair	
	Super Clef	Vented	8			1	Dome	30-20 ±3	88	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	52	1995.00 Pair	
	Clef Signature	Vented	8¾			1	Dome	34-21 ±3	92	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	60	3250.00 Pair	
	Clef Extreme	Vented	8¾			1½	Dome	34-22 ±3	92	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	60	4995.00 Pair	
	Super Clef M	Vented	8			1	Dome	30-25 ±3	88	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	52	2250.00 Pair	
	Magician	Vented	7			1	Dome	28-25 ±3	90	1.6k	8/6	38 x 8 x 10	Opt.	Blk. Knit	50	2500.00 Pair	
	Maxwell	Vented	9			1½	Dome	35-25	92	1.8k	8/6	48 x 11 x 15	Ebony	Foam	100	7000.00 Pair	
	Proklaim	Vented	9			1½	Dome	35-25	92	1.2k	8/6	42 x 12 x 16	Polymer	Foam	112	10,000 Pair	
SPEAKER-CRAFT	6.5 LCR	Ctr. Ch.	Yes	(2)6½			1	Dome	40-20 ±2	90		8/	7 x 23 x 9	Blk. Wal.	Blk. Knit	499.00 Each	
	6.1 LCR	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20 ±2	90		8/	7 x 22 x 9	Blk. Wal.	Blk. Knit	299.00 Each	
	8.2 BAS	In-Ceiling, Sub.	No	8					30-80 Hz or 30-120 Hz	90	80/120 (Sel.)	8/6	12 Dia.	Wht.	Blk. Metal	329.00 Each	



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- 6 Channel Preamp Outputs
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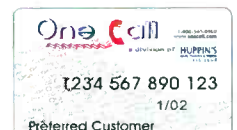
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
SPEAKER-CRAFT (Continued)	8.1 BAS	In-Ceiling, Sub.	No	8				30-80 Hz or 30-120 Hz	88	80/120 (Sel.)	8/6	12 Dia.	Wht.	Metal		315.00 Each	
	AIM Four	In-Ceiling	No	6½			1	Dome	33-20	88	8/4	12 Dia.	Wht.	Metal	1200.00 Pair		
	AIM Three	In-Ceiling	No	6½			¼	Dome	35-20	88	8/4	12 Dia.	Wht.	Metal	800.00 Pair		
	AIM Two	In-Ceiling	No	6½			½	Dome	40-20	88	8/4	12 Dia.	Wht.	Metal	600.00 Pair		
	AIM One	In-Ceiling	No	6½			½	Dome	40-20	89	8/4	12 Dia.	Wht.	Metal	400.00 Pair		
	WH6 1R	In-Ceiling	No	6½			2	Cone	60-19	90	8/7	10 Dia.	Wht.	Metal	175.00 Pair		
	WH6 0R	In-Ceiling	No	6½			2	Cone	80-15	87	8/7	10 Dia.	Wht.	Metal	125.00 Pair		
	WH8 1R	In-Ceiling	No	8			½	Dome	40-20	90	8/7	12 Dia.	Wht.	Metal	325.00 Pair		
	6.0 DT	In-Ceiling	No	6½			(2)½	Domes	60-20	91	8/8	10 Dia.	Wht.	Metal	115.00 Each		
	6.1 DT	In-Ceiling	No	6½			(2)½	Domes	60-20 ±4	91	8/7	9 Dia.	Wht.	Metal	150.00 Each		
	8.5 CRS2	In-Ceiling	No	8			1	Dome	30-20	90	8/4	12 Dia.	Wht.	Metal	575.00 Pair		
	8.2 CRS2	In-Ceiling	No	8			1	Dome	35-20	90	8/4	12 Dia.	Wht.	Metal	460.00 Pair		
	6.5 CRS3	In-Ceiling	No	6½			½	Dome	40-20	92	8/4	10 Dia.	Wht.	Metal	415.00 Pair		
	6.2 CRS3	In-Ceiling	No	6½			½	Dome	45-20	92	8/4	10 Dia.	Wht.	Metal	285.00 Pair		
	6.1 CRS3	In-Ceiling	No	6½			½	Dome	70-20	91	8/6	10 Dia.	Wht.	Metal	215.00 Pair		
	5.2 R	In-Ceiling	No	5¼			½	Dome	60-20	89	8/6	8 Dia.	Wht.	Metal	155.00 Pair		
	5.1 R	In-Ceiling	No	5¼			½	Dome	60-15 ±4	89	8/7	8 Dia.	Wht.	Metal	125.00 Pair		
	WH6 1RT	In-Wall	No	6½	5¼	Cone	2	Dome	60-19	90	8/7	12 x 8	Wht.	Metal	175.00 Pair		
	WH6 0RT	In-Wall	No	6½	5¼	Cone	2	Cone	80-15	87	8/7	12 x 8	Wht.	Metal	125.00 Pair		
	SC 662FL	In-Wall	No	6½			½	Dome	45-20	90	8/8	12 x 9	Wht.	Metal	200.00 Pair		
	SC 652FL	In-Wall	No	6½			½	Dome	50-20	90	8/8	12 x 9	Wht.	Metal	150.00 Pair		
	SC 600FL	In-Wall	No	6½			2	Cone	60-18	90	8/8	12 x 9	Wht.	Metal	115.00 Pair		
	SC 552FL	In-Wall	No	5¼			½	Dome	60-20	92	8/8	11 x 8	Wht.	Metal	180.00 Pair		
	SC 542FL	In-Wall	No	5¼			½	Dome	70-20	92	8/8	11 x 8	Wht.	Metal	140.00 Pair		
	8.5 MIT	In-Wall	No	8	2	Dome	¾	Dome	30-22 ±2	90	8/4	16 x 11	Wht.	Metal	1450.00 Pair		
	8.3 MIT	In-Wall	No	8	2	Cone	1	Dome	38-20 ±2	90	8/7	16 x 11	Wht.	Metal	860.00 Pair		
	6.5 MIT	In-Wall	No	6½			1	Dome	40-20	90	8/4	12 x 8	Wht.	Metal	500.00 Pair		
6.2 MIT2	In-Wall	No	6½			1	Dome	45-20	92	8/6	12 x 8	Wht.	Metal	400.00 Pair			
6.1 MIT2	In-Wall	No	6½			1	Dome	50-20	92	8/6	12 x 8	Wht.	Metal	275.00 Pair			
WS 550	Outdoor	No	(2)5¼			1	Dome	50-20	91	4/4	16 x 9	Opt.	Metal	595.00 Pair			
WS 540	Outdoor	No	(2)5¼			½	Dome	60-20	91	4/4	16 x 9	Opt.	Metal	479.00 Pair			
WS 520	Outdoor	No	5¼			½	Dome	70-20	90	8/4	12 x 8	Opt.	Metal	415.00 Pair			
WS 510	Outdoor	No	5¼			1	Dome	80-20	90	8/4	12 x 8	Opt.	Metal	330.00 Pair			
SPEAKERLAB	SL-7.1	Bass Ref.	No	12,10	6½	Cone	1	Dome	25-21 ±3	94	180, 350, 5k	4/3	39 x 14 x 16	Oak	Blk. Knit	82	1149.00 Pair; Kit, 879.95
	SL-5.1	Bass Ref.	No	8	6½	Cone	1	Dome	30-21 ±3	92	180, 2.5k	8/6	32 x 12 x 14	Oak	Blk. Knit	49	765.00 Pair; Kit, 589.95
	SL-4.1	Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	2.5k	4/3	32 x 10 x 13	Oak	Blk. Knit	40	599.00 Pair; Kit, 469.95
	SL-3.1	Ac. Sus.	No	6½			1	Dome	45-21 ±3	86	2.5k	4/3	16 x 10 x 11	Oak	Blk. Knit	21	395.00 Pair; Kit, 299.95
	SL-2.1	Bass Ref.	No	5¼			¾	Dome	50-21 ±3	88	2.5k	8/6	13 x 10 x 9	Oak	Blk. Knit	15	260.00 Pair; Kit, 199.95
	SL-C	Ac. Sus.	Yes	(2)6½			¾	Dome	42-21	90	2.5k	4/3	8 x 23 x 10	Oak	Blk. Knit	25	360.00 Each; Kit, 279.95
	SL-SW	Bass Ref. Sub.	No	10					35-180 Hz	91	180	8/6	14 x 23 x 16	Oak	Blk. Knit	43	349.00 Each; Kit, 279.95
STATUS ACOUSTICS	Decimo	Bass Ref.	Yes	6½			1	Dome	45-20 ±3	88	2.5k	8/4	15 x 8 x 11	None	None	26	2999.00 Pair
	Mediette	Bass Ref., Main or Center Ch.	Yes	(2)6½			1	Dome	45-20 ±3	91	2.5k	4/4	22 x 8 x 13	None	None	43	3999.00 Pair
	Atlas	Bass Ref. Woofer; Ac. Sus. Midrange & Tweeter	Yes	12	(2)6½	Cones	1	Dome	26-20 ±3	91	100, 2.5k	4/4	50 x 8 x 17	None	None	130	9999.00 Pair
	Titus	Bass Ref. Woofer; Ac. Sus. Midrange & Tweeter	Yes	(6)10	(2)6½	Cones	1	Dome	18-20 ±3	92	100, 2.5k	4/4	64 x 13 x 24	None	None	280	19,999 Pair
	Nemesis	Isobaric Bass Ref. Sub.	No	(4)10					20-100 Hz ±3	89	Variable	4/4	32 x 13 x 24	None	None	150	4500.00 Each
STEPPE ACOUSTICS	SA-1101	Ported		8			1	Dome	40-23 ±3	90	3.5k	8/7	50 x 12 x 12	Opt.	Blk. Knit	75	5000.00 Pair
	SA-1102	Ported		(2)8			1	Dome	35-23 ±3	90	3.5k	8/7	74 x 12 x 12	Opt.	Blk. Knit	100	6000.00 Pair
	SA-1103	Ported		(2)8			(2)1	Domes	35-23 ±3	90	3.5k	8/7	74 x 12 x 12	Opt.	Blk. Knit	125	7000.00 Pair
	SA-1104	Bipolar; Ported		(2)8			(3)1	Domes	35-23 ±3	90	3.5k	8/7	74 x 12 x 12	Opt.	Blk. Knit	125	8000.00 Pair
	The Sonic Boom	Sub.		12					16-100 Hz ±3	90			Opt.	None	75	1500.00 Each	
SUNFIRE	True Subwoofer MKII	Sealed, Powered Sub.	No	8					18-100 Hz +0,-3		30-100		11 x 11 x 11	Blk. Lacq.		48	1399.00 Each
	True Subwoofer Signature	Sealed, Powered Sub.	No	10					16-100 Hz +0,-3		30-100		13 x 13 x 13	Blk. Lacq.		53	1895.00 Each
SYMPHONIC LINE	Legato		Yes	6½			1½	Dome	29-23 ±3	89	8/4	42 x 14 x 8	Opt.	None	170	5600.00 Pair	
	Belcanto		Yes	(2)8	6½	Cone	1½	Dome	21-23 ±3	91	8/2	43 x 10 x 18	Opt.	None	300	18,000 Pair	
	Belcanto "S"		Yes	(2)8	6½	Cone	1½, 1¼	Domes	21-25 ±3	91	8/2	43 x 10 x 18	Opt.	None	310	21,000 Pair	
TADDEO	Alcanto		No	(2)6½			(4)1	Domes	28-20	87	2k	8/5	63 x 8 x 10	Opt.	Blk.	75	4595.00 Pair
TAL	Ghost 1A		No	6½			1	Dome	50-20 ±3	91	2k	8/4	14 x 9 x 16	Opt.	Opt.	28	1700.00 Pair
	Ghost 2A		No	7			1	Dome	47-20 ±3	91	2k	8/4	14 x 9 x 18	Opt.	Opt.	35	2400.00 Pair
TANNOY (Continued)	Revolution R1	Bass Ref	No	6			1	Dome	55-20 +2,-4		2.5k	8/7	12 x 7 x 8	Cherry	Blk. Knit	8	500.00 Pair
	Churchill	Bass Ref	No	15			1½	Dome	32-20	95	1k	8/7	23 x 49 x 23	Wood Ven.	None	180	14,000 Pair
	D900	Bass Ref	No	12	12	Cone	1½	Dome	28-20	95	400, 1.2k	6/7	17 x 45 x 18	Wood Ven.	Blk. Knit	130	9000.00 Pair
	D700	Bass Ref.	No	10	10	Cone	1	Dome	35-20	93	400, 1.5k	6/7	15 x 39 x 14	Wood Ven.	Blk. Knit	90	5300.00 Pair
	D500	Bass Ref.	No	8	8	Cone	1	Dome	37-20	91	400, 1.7k	6/7	12 x 37 x 13	Wood Ven.	Blk. Knit	62	3800.00 Pair
	D300	Bass Ref.	No	6			1	Dome	47-20	90	1.8k	8/7	10 x 33 x 9	Wood Ven.	Blk. Knit	40	2400.00 Pair
	D750	Cr. Ch	Yes	(2)8	8	Cone	1	Dome	45-20	92	400, 1.7k	6/7	32 x 10 x 16	Wood Ven.	Blk. Knit	81	2400.00 Each
	PS110	Powered Sub.	Opt.	10					-3 dB at 31 and 150 Hz					Blk. Knit	33	500.00 Each	

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
TANNOY (Continued)	PS115	Powered Sub.	No	15					33-130 Hz			20 x 18 x 20	Blk. Vinyl	Blk. Knit	53	1250.00 Each	
	S10	Bass Ref.	No	10	10	Cone	1	Dome	29-20	93	400, 1.5k	12 x 44 x 14	Blk. Vinyl	Blk. Knit	60	2100.00 Pair	
	S8	Bass Ref.	No	8	8	Cone	1	Dome	30-20	91	400, 1.7k	10 x 38 x 12	Blk. Vinyl	Blk. Knit	42	1500.00 Pair	
	S6	Bass Ref.	No	6	6	Cone	1	Dome	31-20	90	400, 1.8k	8 x 34 x 12	Blk. Vinyl	Blk. Knit	35	1200.00 Pair	
	S8LCR	Ctr. Ch.	Yes	8			1	Dome	50-20	90	1.7k	18 x 10 x 11	Blk. Vinyl	Blk. Knit	26	600.00 Each	
	S6LCR	Ctr. Ch.	Yes	6			1	Dome	60-20	89	1.8k	15 x 8 x 11	Blk. Vinyl	Blk. Knit	22	450.00 Each	
	m5	Bass Ref.	No	8	8	Cone	1	Dome	32-20	92	400, 2.5k	10 x 38 x 11	Blk. Vinyl	Blk. Knit	29	800.00 Pair	
	m4	Bass Ref.	No	6	6	Cone	1	Dome	32-20	91	400, 2.5k	8 x 34 x 11	Blk. Vinyl	Blk. Knit	23	700.00 Pair	
	m3	Bass Ref.	No	6			1	Dome	35-20	89	2.5k	8 x 34 x 11	Blk. Vinyl	Blk. Knit	22	550.00 Pair	
	m2	Bass Ref.	No	6			1	Dome	48-20	88	2.5k	8 x 15 x 11	Blk. Vinyl	Blk. Knit	14	350.00 Pair	
	m1	Bass Ref.	No	5			1	Dome	55-20	87	2.5k	7 x 12 x 8	Blk. Vinyl	Blk. Knit	10	250.00 Pair	
	mC	Ctr. Ch.	Yes	(2)4			1	Dome	70-20	90	2.5k	17 x 6 x 7	Blk. Vinyl	Blk. Knit	13	250.00 Each	
	TDL	G20	Trans. Line	No	7			1	Dome	35-20	87	3k	8/4	9 x 29 x 8	Opt., Wood	Blk. Knit	27
G30		Trans. Line	No	(2)7			1	Dome	30-20	90	3.5k	8/4	9 x 35 x 8	Opt., Wood	Blk. Knit	46	1250.00 Pair
Reference Standard "M"		Trans. Line	No	(2)	(2)6	Cones	(2)1.3/4	Domes	16-35	89	300, 2k, 13k	8/	47 x 22 x 20	Opt., Wood	Opt., Knit	175	15,000 Pair
Studio Monitor "M"		Trans. Line	No	8 1/2 x 12	6	Cone	1	Dome	18-20	87	300, 2k	8/	35 x 11 x 17	Opt., Wood	Opt., Knit	110	7500.00 Pair
RTL 2SE		Trans. Line	No	6 1/2			1	Dome	35-20	87	3k	8/	29 x 8 x 15	Opt., Wood	Blk. Knit	27	729.00 Pair
RTL 3SE		Trans. Line	No	(2)6 1/2			1	Dome	30-20	90	2.5k	8/	35 x 8 x 15	Opt., Wood	Blk. Knit	47	1129.00 Pair
RTL 4		Trans. Line	No	(2)8			1	Dome	30-20	90	3k	8/	37 x 11 x 15	Opt., Wood	Blk. Knit	51	1499.00 Pair
Nucleus 1			No	5 1/4			3/4	Dome	60-20	86	5k	8/	10 x 7 x 7	Opt., Wood	Blk. Knit	7	299.00 Pair
Nucleus 2			No	5 1/4			3/4	Dome	50-20	89	3k	8/4	12 x 8 x 9	Opt., Wood	Blk. Knit	11	329.00 Pair
Nucleus 3			No	5 1/4			3/4	Dome	40-20	89	3k	8/4	30 x 8 x 9	Opt., Wood	Blk. Knit	22	529.00 Pair
Chiltern CF100		Bass Ref.	No	6			1	Dome	40-20	85	2k	8/	12 x 8 x 9	Opt., Wood	Blk. Knit	16	1250.00 Pair
Cotswold CF200		Trans. Line;	No	6 1/2			1	Dome	35-20	87	2k	8/	30 x 9 x 9	Opt., Wood	Blk. Knit	31	1750.00 Pair
Cheviot CF300		Bass Ref.;	No	6 1/2			1	Dome	30-20	90	2k	8/	37 x 9 x 12	Opt., Wood	Blk. Knit	42	2250.00 Pair
CCS		Ctr. Ch.;	Yes	(2)4			3/4	Dome	80-20	87	4k	8/	6 x 17 x 10	Blk. Textured	Blk. Knit	16	329.00 Each
SBR		1/4-Wave Trans. Line	No	(2)6 1/2					30-120 Hz	90		8/	16 x 8 x 20	Blk. Textured		25	499.00 Each

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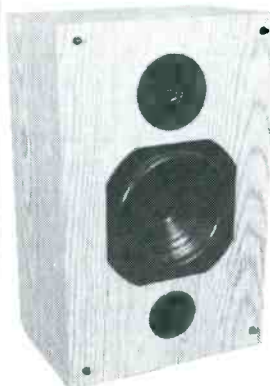
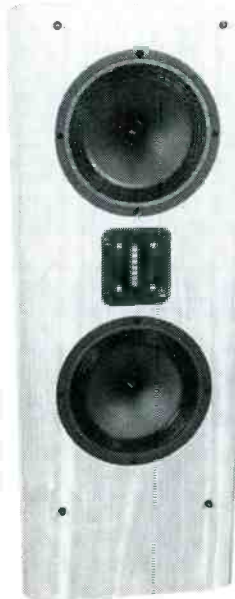
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Normal/Minimum	Dimensions, (Inches) (To Nearest 1/8 Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$		
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type											
TEAC	LS-H500			6½			1		40-20	88		6/3		Sim. Rswd.	Blk. Knit	10	350.00 Pair		
	LS-H300			5			1		50-20	88		6/3		Sim. Rswd.	Blk. Knit	7	280.00 Pair		
TECHNICS	SB-LX10K	Bass Ref.	No	6¾			2%	Cone	46-22 @ -16 dB	89	3k	8/	9 x 15 x 8	Blk.	Blk. Knit	8	100.00 Pair		
	SB-LX30K	Bass Ref.	No	10			2%	Cone	38-22 @ -16 dB	90	3k	8/	13 x 24 x 11	Blk.	Blk. Knit	17	120.00 Pair		
	SB-LX50K	Bass Ref.	No	10	4			Cone	2%	Cone	35-22 @ -16 dB	90	4k, 6k	8/	13 x 25 x 11	Blk.	Blk. Knit	19	140.00 Pair
	SB-LX70K	Bass Ref.	No	12	4			Cone	2%	Cone	33-22 @ -16 dB	90	3k, 6k	8/	15 x 28 x 11	Blk.	Blk. Knit	20	170.00 Pair
	SB-LX90K	Bass Ref.	No	15	4			Cone	2%	Cone	31-22 @ -16 dB	90	3k, 6k	8/	19 x 32 x 13	Opt.	Blk. Knit	36	120.00 Each
	SB-T100	Bass Ref.	Yes	5½				1	Dome	35-40 @ -16 dB	84	3k	8/	9 x 31 x 12	Blk.	Blk. Knit	24	200.00 Pair	
	SB-T200	Bass Ref.	Yes	(2)5½				1	Dome	38-40 @ -16 dB	86	3k	8/	9 x 39 x 12	Blk.	Blk. Knit	8	110.00 Pair	
	SB-LV500	Bass Ref.	Yes	(2)3¼				1	Dome	75-40 @ -16 dB	81	2.5k	8/	4 x 18 x 7	Blk.	Blk. Knit	4	250.00 Pair	
	SB-AS40	Powered Bass Ref. Sub.	Yes	6¾						32-350 Hz @ -16 dB	92			15 x 11 x 12	Blk.	Blk. Knit	19	220.00 Each	
	SB-AS60	Powered Bandpass Sub.	Yes	(2)6¾						32-200 Hz @ -16 dB	86			17 x 12 x 13	Blk.	Blk. Knit	14	400.00 Each	
	SB-C500	Ctr. Ch.; Bass Ref.	Yes	(2)3¼				1	Dome	75-40 @ -16 dB	81		8/	18 x 5 x 7	Blk.	Blk. Knit	8	200.00 Each	
	SB-S500	Dipole Surround	Yes	(2)3¼				1	Dome	125-40 @ -16 dB	79		8/	9 x 10 x 4	Blk.	Blk. Knit	6	250.00 Pair	
	SB-C80A	Ctr. Ch.; Sealed	Yes	(2)3¼				2%	Cone	110-22 @ -16 dB	86		8/	13 x 5 x 5	Blk.	Blk. Knit	4	60.00 Each	
	SB-S80A	Dipole Surround	No		3¾				Horn	80-45 @ -16 dB	83		8/	6 x 8 x 10	Blk.	Blk. Knit	5	120.00 Pair	
	SB-W500	Bass Ref. Sub.	Yes	(2)5½						40-550 Hz @ -16 dB	83	16/		13 x 15 x 16	Blk.	Blk. Knit	10	150.00 Each	
SB-AFC150	Bass Ref.	Yes	4¾				1	Dome	52-40 @ -16 dB	85	3.5k	8/	18 x 7 x 9	Blk.	Blk. Knit	13	150.00 Each		
SB-AS500	Powered Bass Ref. Sub.	No	5½						38-410 Hz @ -16 dB	83			12 x 14 x 16	Blk.	Blk. Knit	23	350.00 Each		
TERP-SICHOE	Van Arsdale Big Boy	Vented Powered Trans. Line Sub.		8	4		1	Dome	32-20 ±2	91		8/4	17 x 24 x 16 Custom	Opt., Wood		180	4000.00 Pair		
	Landes Monitor Bookshelf	Vented	Opt.	8				Ribbon	45-24 ±2	91	300, 3k	4 or 8	17 x 9 x 10	Opt., Wood		19	950.00 Pair		
	Landes Monitor Floor	Vented	Opt.	8				Ribbon	45-24 ±2	91	300, 3k	4 or 8	Custom	Opt.		50	1050.00 Pair		
	Landes Monitor Plus	Vented	Opt.	8			(4)	Ribbons	40-30 ±3	91	300, 3k	4 or 8	Custom	Opt.		50	1700.00 Pair		
	Subwoofer 1	Folded Horn Sub.	Opt.	10			1	Dome	28-1	89	2.4k	8/	14 x 25 x 16	Opt.		200	700.00 Each		
	SSS Monitor	Ported	Opt.	5½			1	Dome	55-20 ±3	89	2.4k	6/3	7 x 10 x 12	Opt.		11	From 500.00 Pair		
Ribbon SSS Mueller Tweeter	Hybrid Tweeter, Omni		6¼				4 Dia. x 8	Ribbon Omni	55-30 2.6k-30k	89	Custom	6/ 8/	7 x 20 x 12 4 Dia. x 8	Opt.		60	600.00 Pair		
THIEL	CS7.2	Pas. Rad.	No	12	6½, 3		1	Dome	25-18 ±1.5	86	200, 1.2k, 3k	4/3	55 x 14 x 19	Opt., Wood	Opt., Cloth	168	13,500 Pair		
	CS6	Pas. Rad.	No	10	4		1	Dome	29-18 ±2	86	400, 3k	4/2, 4	50 x 13 x 19	Opt., Wood	Opt., Cloth	156	7900.00 Pair		
	CS3.6	Pas. Rad.	No	10	4½		1	Dome	29-20 ±1.5	86	400, 3k	4/2, 5	49 x 13 x 17	Opt., Wood	Opt., Cloth	107	4300.00 Pair		
	CS2.3	Pas. Rad.	No	8	3		1	Dome	37-20 ±2	87	900, 3k	4/3	42 x 11 x 15	Opt., Wood	Opt., Cloth	70	3600.00 Pair		
	CS1.5	Pas. Rad.	Yes	6½			1	Dome	42-22 ±3	86	3k	4/3	33 x 9 x 11	Opt., Wood	Opt., Cloth	42	2190.00 Pair		
	CS.5	Ported	Yes	6½			1	Dome	55-20 ±3	87	3k	4/3, 2	31 x 8 x 11	Opt., Wood	Opt., Cloth	35	1450.00 Pair		
	PCS	Ported	No	6¼	3		1	Dome	56-18 ±3	87	800, 3k	4/3	19 x 8 x 11	Opt., Wood	Opt., Cloth	30	3000.00 Pair		
	MCS1	Ported	No	(2)6½	3		1	Dome	50-20 ±2	90	800, 3k	4/3	29 x 10 x 12	Opt., Wood	Opt., Cloth	61	2200.00 Each		
	SCS3	Ported	No	6½			1	Dome	48-20 ±2	87	3k	4/3	19 x 8 x 10	Opt., Wood	Opt., Cloth	30	1400.00 Each		
	PowerPoint	On-Wall	No	6½			1	Dome	65-20 ±3	88	3k	4/3	20 x 12 x 6	Whit.	Opt.	10	1300.00 Each		
	PowerPlane	In-Wall	No	6½			1	Dome	65-20 ±3	88	3k	4/3	16 x 10 x 3	Whit.	Opt.	10	1300.00 Each		
3dz	Trio	THX; Ported Sub.	No	(3)15					15-100 Hz	95		4/4	62 x 30 x 30	Blk.		250	1500.00 Each		
	CS15Sub	THX; Powered, Ported Corner Sub.	No	15					20-100 Hz	92	Variable		30 x 30 x 18	Blk.	Blk. Knit	100	3000.00 Each		
TOBY	CC-94	Ctr. Ch.; Sealed	Yes	6½			1	Dome	60-18 ±5	87	3.5k	8/6	8 x 9 x 16	Blk. Epoxy	Blk. Knit	12	250.00 Each		
	RC-94	Surround Ch. Sats. & Sub.	No	6½			1	Dome	60-18 ±5	87	2k	8/6	7 x 8 x 16	Blk. Epoxy	Blk. Knit	12	325.00 Pair		
	SS-94	Sats. & Sub.	Yes	10	6½		1	Dome	32-18 ±3	86	100, 2k	8/5	Three Pieces	Blk. Epoxy	Blk. Knit	70	1000.00 Sys.		
	TS-97	Sats. & Sub.	No	10	(2)5¼		1	Dome	32-18 ±3	89	100, 2k	8/5	Three Pieces	Blk. Epoxy	Blk. Knit	75	1200.00 Sys.		
TC-98	Bass Ref.	No	8			1	Dome	35-18 ±3	86	2k	6/5	10 x 10 x 50	Blk. Epoxy	Blk. Knit	50	700.00 Pair			
TOSHIBA	SSP-500	4 Sats, Ctr. Ch. & Powered Sub. (see below)											Six Pieces	Blk. Oak Vinyl	Blk. Knit		699.95 Sys.		
	SSP-500	Main & Surround Ch.; Inf. Baf. Sat.	Yes	(2)6½			1½	Line-Source Monopole	60-22 ±3	88	2.8k	6/3	8 x 12 x 9						
	SSP-500	Ctr. Ch.; Inf. Baf.	Yes	(2)5½			1½	Line-Source Monopole	60-22 ±3	88	2.8k	6/3	18 x 6 x 8						

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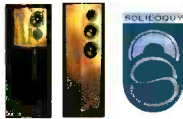
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
TOSHIBA (Continued)	SSP-500	Powered Sub.		(2)6½					38-300 Hz ±3		30-300 (Variable)		13 x 12 x 14				
TRIAD SPEAKERS	InRoom Bronze LCR	THX, Front Ch.	Yes	8	(2)3	Cones	1	Dome	80-20				10 x 19 x 7		Blk. Cloth	25	700.00 Each
	InRoom Bronze Center	THX, Ctr. Ch.	Yes	8	(2)3	Cones	1	Dome	80-20				19 x 10 x 7		Blk. Cloth	25	750.00 Each
	InRoom Silver LCR	Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 6		Metal	19	800.00 Each
	InRoom Gold LCR	THX, Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k	4/3	17 x 9 x 8	Opt.	Metal	25	1000.00 Each
	InRoom Gold LCR Horz	Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k		22 x 8 x 9	Opt.	Metal	25	1150.00 Each
	InRoom Platinum LCR	Front Ch.	Yes	(2)10	(2)5	Cones	1	Horn-Loaded Dome	60-20 ±3	94		4/3.2	12 x 40 x 16	Wood Ven.	Blk. Cloth	150	5500.00 Each
	InRoom Platinum Center	Ctr. Ch.	Yes	(2)10	(2)5	Cones	1	Horn-Loaded Dome	60-20 ±3	94		4/3.2	33 x 16 x 16	Wood Ven.	Blk. Cloth	130	5800.00 Each
	InWall Silver LCR/4	In-Wall; Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 4		Metal	22	
	InWall Silver LCR/6	In-Wall; Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 6		Metal	22	
	InWall Gold LCR/10	THX, In-Wall; Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k	4/3	19 x 11 x 10		Metal	25	
	InWall Bronze Surround	THX, In-Wall; Surround		6½	(2)3	Cones	(2)½	Domes	80-20	83		4/3.4	14 x 14 x 4		Metal	14	650.00 Each
	InWall Silver Surround	THX, In-Wall; Surround; Sealed		(2)5½			(2)1¼	Domes	85-20 ±3	90	2.6k	4/3	14 x 14 x 4		Metal	20	
	InWall Gold Surround	THX, In-Wall; Dipole Surround; Sealed		(2)6½			(2)1	Domes	60-20	90	3k	4/4	14 x 19 x 4		Metal	35	1100.00 Each
	OnWall Bronze Surround	THX, On-Wall; Surround		6½	(2)3	Cones	(2)½	Domes	80-20	83		4/3.4	13 x 14 x 4		Metal	14	600.00 Each
	OnWall Silver Surround	THX, On-Wall; Surround; Sealed		(2)5½			(2)1¼	Domes	85-20 ±3	90	2.6k	4/3	14 x 14 x 5		Metal	20	900.00 Each
	OnWall Gold Surround	THX, On-Wall; Dipole Surround; Sealed		(2)6½			(2)1	Domes	60-20	90	3k	4/4	13 x 18 x 6		Metal	35	1100.00 Each
	InWall THX Woofer	THX, In-Wall; Sealed Woofer		(2)10					35-80 Hz ±3	85	80	4/3	19 x 14 x 12		Metal	45	
	InRoom THX Woofer	THX, Woofer		(2)10					35-80 Hz ±3	85	80	4/3	18 x 20 x 18	Granite	Blk. Cloth	70	1000.00 Each
	InWall Bronze Satellite	In-Wall; Sealed Sat.		4½			¾	Dome	110-20 ±3	89	2.5k	4/3	11 x 7 x 4		Opt.	7	
	InWall Silver Satellite	In-Wall; Sealed Sat.		5½			1	Dome	100-20 ±2.5	90	2.5k	8/6	12 x 8 x 4		Opt.	9	
	InWall Gold Satellite	In-Wall; Sealed Sat.		6½			1	Dome	72-20 ±2	87	2.5k	8/6	19 x 11 x 4		Opt.	14	
	InWall Omni	In-Wall; Ported Sat.		5¾			2¼	Cone	85-16 ±3	85	2.8k	8/6	12 x 8 x 4		Opt.	8	
	InWall Bronze/4 PowerSub	In-Wall; Sealed Servo Sub.		10					20-180 Hz +0,-3	90	50-180 (Adj.)	8/6	19 x 14 x 4		Metal	32	
	InWall Bronze/6 PowerSub	In-Wall; Sealed Servo Sub.		10					20-180 Hz +0,-3	90	50-180 (Adj.)	8/6	19 x 14 x 6		Metal	40	
	InWall Silver/4 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.		(2)8					20-180 Hz +0,-3	88	50-180 (Adj.)	4/3	19 x 14 x 4		Metal	48	
	InWall Silver/6 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.		(2)8					20-180 Hz +0,-3	88	50-180 (Adj.)	4/3	14 x 14 x 6		Opt.	50	
	InWall Gold/4 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.		(2)10					20-180 Hz +0,-3	90	50-180 (Adj.)	4/3	19 x 14 x 4		Opt.	52	
	InWall Gold/6 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.		(2)10					20-180 Hz +0,-3	90	50-180 (Adj.)	4/3	19 x 14 x 6		Opt.	52	
	InRoom Bronze Satellite	Sat.	Yes	4½			¾	Dome	110-20 ±3	89	2.5k	4/3	9 x 5 x 5	Opt.	Blk. Cloth	7	250.00 Each
	InRoom Silver Satellite	Sat.		5½			1	Dome	100-20 ±2.5	90	2.5k	8/6	11 x 6 x 6	Opt.	Blk. Cloth	11	350.00 Each
	InRoom Gold Satellite	Sat.		6½			1	Dome	72-20 ±2	87	2.5k	8/6	13 x 8 x 7	Opt.	Blk. Cloth	15	425.00 Each
	InRoom Bronze DualSub	THX, Powered Sub.		(2)12					20-150 Hz		Adj.		16 x 17 x 15		Blk. Cloth	70	1600.00 Each
InRoom Bronze PowerSub	Powered Sub.		10					20-180 Hz +0,-3		50-180 (Adj.)	8/6	15 x 14 x 13	Opt.	Blk. Cloth	42	1000.00 Each	
InRoom Silver PowerSub	Powered Sub.		(2)8					20-180 Hz +0,-3		50-180 (Adj.)	4/3	16 x 17 x 16	Granite	Blk. Cloth	65	1250.00 Each	
InRoom Gold PowerSub	Powered Sub.		(2)10					20-180 Hz +0,-3		50-180 (Adj.)	4/3	18 x 19 x 17	Granite	Blk. Cloth	80	1500.00 Each	
InRoom Platinum PowerSub	Sealed Servo Sub.		18					18-180 Hz +0,-3		50-180 (Adj.)	8/8	20 x 20 x 19	Opt.	Blk. Cloth	90	2000.00 Each	
TRIANGLE	Ozo	Bass Ref.	No	6¼			1	Dome	55-20 ±3	90	4.5k	6/	17 x 9 x 12	Sienna	Blk. Knit	19	495.00 Pair
	Titus	Bass Ref.	No	5¾			1	Dome	60-20 ±3	90	6.2k	4/	12 x 8 x 11	Sienna	Blk. Knit	15	595.00 Pair
	Comete	Bass Ref.	No	6¼			1	Dome	50-20 ±3	91	4.5k	4/	16 x 9 x 12	Sienna	Blk. Knit	19	750.00 Pair
	Zephyr	Bass Ref.	No	6¼			1	Dome	45-20 ±3	91	5k	4/	36 x 9 x 12	Sienna	Blk. Knit	31	1095.00 Pair
	Ithoh	Bass Ref.	No	6¼	6¼	Cone	1	Dome	45-20 ±3	92	800, 5k	4/	39 x 9 x 12	Sienna	Blk. Knit	40	1550.00 Pair
	Antal	Bass Ref.	No	(2)6¼	5¾	Cone	1	Dome	45-20 ±3	91	800, 5k	6/	43 x 9 x 12	Sienna	Blk. Knit	46	1995.00 Pair
	Zays	Bass Ref.	No	(2)6¼	6¼	Cone	1	Dome	40-20 ±3	92	300, 6k	4/	45 x 10 x 11	Copper Ash Ven.	Blk. Knit	66	2695.00 Pair
	Lyrr	Bass Ref.	No	(3)6¼	6¼	Cone	1	Dome	40-20 ±3	93	300, 6k	4/	47 x 10 x 12	Copper Ash Ven.	Blk. Knit	75	3695.00 Pair
	Ventis	Bass Ref.	No	(3)6¼	6¼	Cone	(2)1	Domes	40-20 ±3	93	300, 6k	4/	50 x 10 x 12	Copper Ash Ven.	Blk. Knit	86	4995.00 Pair

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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to KHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
TRIANGLE (Continued)	Octant		No	(3)6%	6%	Cone	1	Dome	50-22 ±3	94	120, 12k	4/	59 x 17 x 4	Copper Ash Ven.	Blk. Knit	93	7695.00 Pair	
	SAT 1	Ctr. Ch.	Yes	(2)5%			1	Dome	60-20 ±3	92	6k	6/	8 x 20 x 13	Sienna	Blk. Knit	31	595.00 Each	
	SAT 2	Surround Ch.	No	5%			1	Dome	120-20 ±3	90	5k	4/	13 x 8 x 4	Sienna	Blk. Knit	11	450.00 Pair	
	SAT 10	Ctr. Ch.	Yes	(2)6%			1	Dome	50-20 ±3	92	6k	4/	9 x 25 x 17	Copper Ash Ven.	Blk. Knit	42	995.00 Each	
	SAT 20	Surround Ch.	No	6%			1	Dome	100-20 ±3	91	5k	4/	16 x 9 x 5	Copper Ash Ven.	Blk. Knit	13	850.00 Pair	
	SAT 0.3	Powered Sub.	No	8%					40-160 Hz ±3				17 x 10 x 19	Blk.	Blk. Knit	31		
ULTIMATE SPEAKER	Mark 1	Sphere	No	8				Quasi Dipole	38-30 ±3	89		8/	18 Dia.	Opt.	Opt.	32	1495.00 Pair	
	Mark 1.1	Egg-Shaped	No	8	4	Cone		Quasi Dipole	38-30 ±3	89		8/	12 x 16	Opt.	Opt.	40	1595.00 Pair	
	Mark 1A	Surround Ch.; Double Sphere	No	(2)5			1	Dome	72-20 ±3	89		8/	10 x 10 x 17	Opt.	Opt.	17	180.00 Each	
	Mark 1T	Surround Ch.; Double Sphere; Adjustable Null	No	(2)5			1.4	Dome, Ribbon	72-20 ±3	89		8/	10 x 10 x 17	Opt.	Opt.	17	350.00 Each	
	Mark 2	Ctr. Ch., Sphere	Yes		3	Cone			80-20 ±3	86		8/4	8 x 8 x 16	Opt.	Opt.	5	150.00 Each	
	Mark 2A	Wing-Shaped Sphere	Yes		3	Cone			82-16 ±3	86		8/	12 Dia.	Opt.	Opt.	5	100.00 Each	
	Mark 3	Egg-Shaped	No	10	4%	Cone		Lineaem	27-30 ±3	89		8/	12 x 18 x 30	Opt.	Opt.	35	1695.00 Pair	
	Mark 3.1	Spherical Sub.	No	8	(2)4½	Cones		Lineaem	38-30 ±3	90		8/	15 x 18 x 48	Opt.	Opt.	50	1795.00 Pair	
	Mark 4		No	12					25-500 Hz ±3	90		8/	24 Dia.	Opt.	Opt.	80	1100.00 Each	
	Mark 4A	Spherical Sub.	No	10					27-2.5 ±3	88		8/	21 Dia.	Opt.	Opt.	20	400.00 Each	
Mark 5	Sphere	No		8	Cone			36-17 ±3	94		8/	16 Dia.	Opt.	Opt.	10	320.00 Pair		
VANDER-STEEN AUDIO	Five	Powered Bass	No	12,7	4½	Cone	1,¾	Domes	22-30 ±3	87	100, 600, 5k, 12k	6/4	14 x 20 x 42	Opt., Wood	Opt., Knit	225	9800.00 Pair	
	3A		No	10,8	4½	Cone	1	Dome	26-30 ±3	89	500, 5k	6/4	16 x 10 x 48	Opt., Wood	Opt., Knit	102	2795.00 Pair	
	2Ce Signature		No	10,8	4½	Cone	1	Dome	28-29 ±2	88	600, 5k	8/4	16 x 10 x 40	Opt., Wood	Opt., Knit	71	1495.00 Pair	
	2C		No	10,8	4½	Cone	1	Dome	29-29 ±3	88	600, 5k	8/4	16 x 10 x 40	Opt., Wood	Opt., Knit	70	1295.00 Pair	
	1C	Trans. Line Powered, Inf. Bat. Sub.	No	8	4½	Cone	1	Dome	38-20 ±3	90	2.8k	8/6	12 x 10 x 36	Opt., Wood	Opt., Knit	50	1715.00 Pair	
	2Wq		No	(3)8					20-80 Hz ±3		80		18 x 17 x 18	Opt., Wood	Opt., Knit	91	1250.00 Each w/Amp	
	VSM Signature	On-Wall, Coaxial	No	6½			1	Dome	60-22 ±2	88	3.8k	8/6	12 x 5 x 24	Opt., Wood	Opt., Knit	32	1795.00 Pair	
	VSM-1	On-Wall, Coaxial	No	6½			1	Dome	60-21 ±3	88	3.8k	8/6	12 x 5 x 24	Opt., Wood	Opt., Knit	31	895.00 Pair	
	VCC Signature	Ctr. Ch., Coaxial	Yes	6½			1	Dome	80-22 ±2	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	28	1095.00 Each	
	VCC-1	Ctr. Ch., Coaxial	Yes	6½			1	Dome	80-21 ±3	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	27	495.00 Each	
	V2W	Powered Sub.	No	12, (3)8					21-125 Hz ±2				18 x 17 x 18	Opt., Wood	Opt., Knit	91	1250.00 Each w/Amp	
	3A Signature		No	10,8	4½	Cone	1	Dome	30-22 ±1.2	89	500, 5k	6/4	16 x 10 x 48	Opt., Wood	Opt., Knit	103	3495.00 Pair	
	VLR	Main Ch.; Coaxial	Opt.	6½			1	Dome	70-21 ±3	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	27	995.00 Pair	
VECTOR RESEARCH	VRP-675	Sats. & Sub.	Yes	8	3½	Cone	2½	Dome	38-20 ±3	90	175, 2.2k	8/	Three Pieces	Blk. Vinyl	Blk. Alum.	30 Sys.	1299.95 Sys.	
	VRP-575	Sats. & Sub.	Yes	8	3½	Cone	2½	Cone	28-20 ±3	90	150, 3.5k	6/	Three Pieces	Blk. Vinyl	Blk. Alum.	26 Sys.	1199.00 Sys.	
	VRP-400	Sats. & Ctr. Ch.	Yes	(2)4	3½	Cone	2½	Cone	55-20	87		4/	Three Pieces	Blk. Vinyl	Blk. Alum.	22 Sys.	799.00 Sys.	
	VRP-1210	Powered Sub.	Yes	10					25-125 Hz ±3	90	50-125 (Adj.)	8/		Blk. Vinyl	Blk. Knit	22 Sys.	799.00 Each	
VELODYNE ACOUSTICS	DF-661	Ported	No	6	6	Cone	1	Dome	60-20 ±3	88	800, 5k	6/4	19 x 9 x 10	Rswd.	Blk. Knit	40	2400.00 Pair	
	LD-2	Sealed	Yes	6			1	Dome	80-20 ±3	88	3k	6/4	14 x 8 x 9	Blk.	Blk. Knit	18	399.00 Each	
	LD-3C	Sealed	Yes	(2)6			1	Dome	70-20 ±3	88	3k	6/4	8 x 21 x 10	Blk.	Blk. Knit	32	649.00 Each	
	CT-80	Powered, Slotted-Port Sub.	No	8					35-120 Hz ±3		50-150		15 x 12 x 16	Blk.	Blk. Knit	44	379.00 Each	
	CT-100	Powered, Slotted-Port Sub.	No	10					28-120 Hz ±3		40-120		16 x 15 x 18	Blk.	Blk. Knit	53	499.00 Each	
	CT-120	Powered, Slotted-Port Sub.	No	12					25-120 Hz ±3		40-120		18 x 15 x 19	Blk.	Blk. Knit	60	599.00 Each	
	CT-150	Powered, Slotted-Port Sub.	No	15					23-120 Hz ±3		40-120		21 x 19 x 20	Blk.	Blk. Knit	72	799.00 Each	
	VA-8100X	Powered, Pas. Rad. Sub.	Yes	8					35-120 Hz ±3		40-120		16 x 15 x 15	Blk.	Blk. Knit	45	649.00 Each	
	VA-1012XII	Powered, Pas. Rad. Sub.	Yes	10					28-120 Hz ±3		40-120		18 x 17 x 17	Blk.	Blk. Knit	56	749.00 Each	
	VA-1250X	Powered, Pas. Rad. Sub.	Yes	12					22-120 Hz ±3		40-120		19 x 18 x 19	Blk.	Blk. Knit	67	1099.00 Each	
	FSX-12	Powered Servo Sub.	No	12					20-120 Hz ±3		40-120		18 x 17 x 15	Blk.	Blk. Knit	60	1199.00 Each	
	FSR-12 (w/remote)	Powered Servo Sub.	No	12					20-120 Hz ±3		40-120		18 x 17 x 15	Blk.	Blk. Knit	60	1299.00 Each	
	FSR-15 (w/remote)	Powered Servo Sub.	No	15					18-120 Hz ±3		40-120		22 x 20 x 18	Blk.	Blk. Knit	98	1699.00 Each	
	HGS-10 (optional remote)	Powered Servo Sub.		10					20-120 Hz ±3		40-120		12 x 11 x 11	Blk. Gloss	Blk. Knit	45	1799.00 Each	
	HGS-12 (optional remote)	Powered Servo Sub.		12					20-120 Hz ±3		40-120		15 x 14 x 14	Blk. Gloss	Blk. Knit	60	1999.00 Each	
HGS-15 (optional remote)	Powered Servo Sub.		15					18-120 Hz ±3		40-120		20 x 18 x 17	Blk. Gloss	Blk. Knit	87	2399.00 Each		
HGS-18 (w/remote)	Powered Servo Sub.		18					15-120 Hz ±3		40-120		24 x 21 x 19	Blk. Gloss	Blk. Knit	110	2799.00 Each		

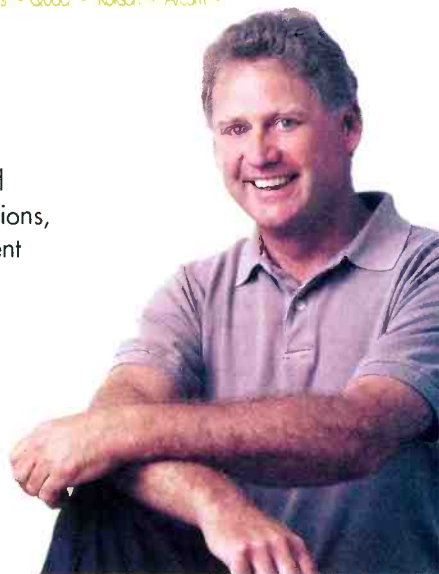
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds, Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
VERITY AUDIO	Parsifal Encore Monitor	Bass Ref.	No	5			1	Dome	55-20 ±2	89	5k	8/6	13 x 11 x 9	Opt.	Blk. Knit	29	5680.00 Pair	
	Fidelo Parsifal Encore	Bass Ref. Bass Ref.	No	7	5	Cone Cone	3/4 1	Dome Dome	45-20 ±2 35-20 ±2	89 89	180, 5k 150, 5k	8/5 4/4	39 x 13 x 9 40 x 14 x 10	Opt. Opt.	Blk. Knit Blk. Knit	58 83	6850.00 Pair 12,520 Pair	
VIENNA ACOUSTICS	Center-Speaker	Ctr. Ch., Ported	Yes	5 1/2			1	Dome	42-20	89		6/4	7 x 14 x 10	Opt., Wood	Blk. Silk	19	500.00 Each	
	Theatro	Ctr. Ch., Ported	Yes	(2)5 1/2			1	Dome	40-20	90		6/6	21 x 7 x 11	Gray Nextel	Blk. Silk	28	795.00 Each	
	Maestro	Ctr. Ch., Ported	Yes	(2)5 1/2			1	Dome	35-22	90		6/4	21 x 7 x 11	Opt., Wood	Blk. Silk	23	995.00 Each	
	Haydn	Ported		5 1/2			1	Dome	42-20	89		6/4	7 x 14 x 10	Opt., Wood	Blk. Silk	19	995.00 Pair	
	Bach	Ported		7			1	Dome	38-20	90		6/4	8 x 33 x 10	Opt., Wood	Blk. Silk	34	1500.00 Pair	
	Mozart	Ported		(2)5 1/2			1	Dome	35-22	90		6/4	7 x 38 x 12	Opt., Wood	Blk. Silk	44	2500.00 Pair	
	Beethoven	Ported		(2)8	(2)5 1/2		1	Dome	30-22	90		6/3	8 x 43 x 15	Opt., Wood	Blk. Silk	54	4000.00 Pair	
Mahler	Ported		(2)10	(2)7		1 1/4	Dome	22-25	90		6/3	9 x 51 x 18	Opt., Wood	Blk. Silk	150	9800.00 Pair		
VINCE CHRISTIAN LIMITED	Studio Bass Cubes	Powered Sub.	No	(2)5			1	Dome	65-18 ±2	93	5k	8/8		Platinum	Gray Knit	40	1500.00 Each	
			No	12					23-170 Hz ±2		Variable			Platinum	Gray Knit	47	2200.00 Each	
VMPS	QSO 626	Ported	Yes	(2)6 1/2			1	Dome	42-18	89	3.5k	4/4	22 x 9 x 13	Oak	Blk.	35	349.00 Each	
	QSO 626 SE	Ported	No	(2)6 1/2			1	Dome	40-18	89	3.2k	4/4	22 x 9 x 13	Oak	Blk.	40	599.00 Each	
	QSO 808	Ported		12	5	Cone	1	Dome	34-20 ±3	94	600, 5k	8/6	26 x 15 x 12	Oiled Wal.	Blk. Knit	50	758.00 Pair	
	QSO 404	Ported		8			1	Dome	48-17 +0, -3	90	3.5k	8/6	18 x 12 x 9	Oiled Wal.	Blk. Cloth	25	229.00 Each	
	Mini Tower Ila	Pas. Rad.		(2)10	5	Cone	(2)1	Dome, Piezo	28-30 +0, -3	92	500, 4.5k, 15k	8/6	39 x 12 x 15	Opt., Wood	Blk. Cloth	70	479.00 Each	
	Tower II	Multiband Bass		(3)12	5	Cone	1, (1)	Dome, Piezo	22-50 ±3	95	80, 400, 4k, 12k	4/4	43 x 15 x 15	Oiled Wal.	Blk. Knit	95	1298.00 Pair	
	Tower II Special Edition	Multiband Bass		(3)12	5	Cone	1.2	Dome, Ribbon	22-50 +0, -3	94	80, 600, 5k, 15k	4/4	15 x 16 x 45	Oak	Blk.	100	1876.00 Pair	
	Super Tower/R	Multiband Bass		(2)15, 12	(2)5	Cones	(2)1, (2)2	Domes, Ribbons	20-50 ±3	96	80, 400, 4k, 12k	4/4	49 x 22 x 17	Oiled Wal.	Blk. Knit	150	1998.00 Pair	
	Super Tower/R Special Edition	Multiband Bass		(2)15, 10	(2)5	Cones	(2)1, 2	Domes, Ribbons	20-50 +0, -3	94	80, 600, 5k, 15k	4/4	18 x 18 x 52	Oak	Blk.	175	3400.00 Pair	
	Super Tower III	Multiband Bass		15, (4)12	72	Ribbon	2	Ribbon	14-50 +0, -3	89	450, 15k	6/6	76 x 19 x 17	Blk. Granite	Blk.	500	14,900 Pair	
	Ribbon Edition Smaller	Pas. Rad. Sub.		12					28-600 Hz ±3	92	Variable	8/6	26 x 15 x 16	Oiled Wal.	Blk. Knit	52	359.00 Each	
	Subwoofer Original	Pas. Rad. Sub.		12					19-600 Hz ±3	94	Variable	8/6	27 x 22 x 17	Oiled Wal.	Blk. Knit	95	459.00 Each	
	Subwoofer Larger	Pas. Rad. Sub.		15, 12					17-250 Hz ±3	95	Variable	4/3	39 x 22 x 17	Oiled Wal.	Blk. Knit	140	649.00 Each	
	Subwoofer Dedicated	Pas. Rad. Sub.		(2)12					26-300 Hz ±3	92	100	8/6	27 x 15 x 16	Oak	Blk.	85	459.00 Each	
Subwoofer Dipole Surround FF1	Dipole Surround		(2)6 (3)12	(2)6	Planar	(2)1 (2)1,3	Domes, Ribbons	55-18 ±3 14-50 +0, -3	88 91	2.3k 500, 4.5k, 15k	4/4 4/4	12 x 8 x 7 68 x 15 x 17	Blk. Opt.	Blk. Cloth Blk. Cloth	22 350	349.00 Each 6800.00 Pair		
FF3	Dipole Surround		(3)10	(2)6	Planar	(2)1,3	Domes, Ribbons	25-50 +0, -3	89	80, 600, 4k, 15k	4/4	64 x 13 x 17	Opt.	Blk. Cloth	300	4400.00 Pair		
Ribbon Monitor One			No	(2)10	7	Ribbon	1	Ribbon	28-30	89	500, 6k	8/5	39 x 12 x 15	Opt.	Blk. Knit	85	1480.00 Pair	
Ribbon Monitor Two			No	(2)12	14	Ribbon	(2)1	Ribbons	22-30	90	500, 6k	8/6	45 x 15 x 17	Opt.	Blk. Knit	120	2200.00 Pair	
WATERWORKS ACOUSTICS	Sounding Soundpipe One	Underwater Indoor/Outdoor, Sealed	No	5	8	Piezo	1/2	Dome	200-20 80-20 ±3	87	6k	8/ 8/	9 Dia. x 6 13 x 6 x 9	Plast. Opt.	Blk. Steel	16 5	1995.00 Each 399.00 Pair	
	Soundpipe Two	Indoor/Outdoor, Sealed	No	(2)5			3/4	Dome	80-20 ±3	90	3k	4/	23 x 6 x 9	Opt.	Blk. Steel	11	699.00 Pair	
	Soundpipe Pump	Indoor/Outdoor, Sealed	No	5			1/2	Dome	80-20 ±3	87	6k	8/	15 x 6 x 9	Opt.	Blk. Steel	6	439.00 Pair	
	Soundpipe Omni	Indoor/Outdoor, Sealed	No	4			(4)1/2	Domes	80-20 ±3	84	5k	8/	7 Dia. x 8	Opt.	Blk. Steel	7	349.00 Each	
	Soundpipe Sub	Indoor/Outdoor, Sealed	No	10					30-100 Hz ±3	90	100	8/	16 Dia. x 18	Opt.	Blk. Steel	25	599.00 Each	
Soundrock	Outdoor, Sealed Fiberglass Rock, Stereo or 70-V Mono		No	8			(2)3/4	Domes	40-20 ±3	90	5k	8/	16 x 26 x 21	Opt.	Blk. Steel	30	599.00 Each	
WAVEFORM	Mach MC	Spherical Ported Sat. Sub.	Yes	5			1	Dome	85-20 ±1	84.5	2.2k	8/6	12 Dia. x 15	Blk.	Blk. Knit	27	1085.00 Each	
	Mach MC.1	Sub.	No	10					32-150 Hz ±1	84.5	135	4/3	20 x 20 x 18	Gloss Wal.	Blk. Knit	63	1235.00 Each	
	Mach Solo Mach 17	Ported Ported	No	10 (2)12	6 6	Cone Cone	1 1	Dome Dome	38-20 ±1 27-20 ±1	87.5 91.5	575, 1.85k 325, 1.85k	8/6 5 8/4	17 x 17 x 42 20 Pieces Per Side	Gloss Wal. Gloss Wal.	Blk. Knit Blk. Knit	83 241	4535.00 Pair 8495.00 Sys. w/Elec. Xover	
WAVEFRONT ACOUSTICS	Cascade	Vented	Opt.	10	6	Cone	4 1/2	Ribbon	32-25 +1, -2	88	200, 5k	8/6	12 x 24 x 14	Opt.	Opt.	65	800.00 Pair	
	Aspen	Vented	Opt.	(2)9	(2)7	Cones	3/4	Dome	30-25 +1, -2	92	150, 4k	4/3	12 x 46 x 18	Opt.	Opt.	150	2890.00 Pair	
	Continental Divide	2 Ribbon Towers & 2 Sub. Towers, Powered	Opt.	(4)8	75	Ribbon	1	Dome	17-30 +1, -2	90	80, 200, 8k	8/6	Four Pieces	Opt.	Opt.	1100	25,000 Sys. w/Electronic Covers	
WESTLAKE AUDIO	Lc6 75	Bass Ref.	Opt.	6 1/2			3/4	Dome	60-18	87.5	4.5k	7/5	16 x 8 x 10	Wal. Ven.	Wal. Ven.	22	1799.00 Pair	
	Lc8.1	Bass Ref.	Opt.	8			1	Dome	55-18	90.5	4k	7/5	18 x 10 x 12	Wal. Ven.	Wal. Ven.	31	2399.00 Pair	
	Lc3w10	Bass Ref.	No	10			1	Dome	42-20	88	150, 4.5k	5/3	12 x 22 x 13	Wal. Ven.	Wal. Ven.	69	4200.00 Pair	
	Lc3w12	Bass Ref.	No	12	5 6 1/2	Cone Cone	1 1	Dome Dome	38-20 48-18	88 91	160, 4.5k 180, 4k	5/3 5/3	15 x 25 x 16 9 x 22 x 11	Wal. Ven. Wal. Ven.	Wal. Ven. Wal. Ven.	80 42	5199.00 Pair 2099.00 Each	
	Lc265.1	Ctr. Ch., Bass Ref.	Yes	(2)6 1/2	5	Cone	1	Coax	48-18	90.5	68	5/2, 5	28 x 14 x 15	Wal. Ven.	Wal. Ven.	105	6599.00 Pair	
	Lc8.1SW	Bass Ref. Sub.	Yes	(2)10					65-20	89	1.5k	4/2	8 x 15 x 10	Wal. Ven.	Wal. Ven.	31	3599.00 Pair	
BBSM-4F	Bass Ref.	Opt.	(2)4			3/4	Dome	55-20	90	1.2k	4/2	10 x 18 x 12	Wal. Ven.	Brown	42	4399.00 Pair		
BBSM-5F	Bass Ref.	Opt.	(2)5			1	Dome	55-20	90	1.2k	4/2	10 x 18 x 12	Wal. Ven.	Brown	42	4399.00 Pair		

LOUDSPEAKERS

MANUFACTURER	Model	Application Design Principle Enclosure or System Type	DRIVERS										Finish	Grille Color and Material	Weight, Pounds Each	Price, \$		
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type	Amplifier Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum					Dimensions, Inches (To Nearest Inch)	
WESTLAKE AUDIO (Continued)	BBSM-10F	Bass Ref.	No	(2)10	6½	Cone	1¼	Dome	50-18	95	600, 4k	4/2	16 x 30 x 22	Wal. Ven.		150	7799.00 Pair	
	BBSM-12F	Bass Ref.	No	(2)12	6½	Cone	1¼	Dome	50-18	97	500, 4k	4/2	19 x 34 x 23	Wal. Ven.		220	10,999.00 Pair	
	BBSM-15F	Bass Ref.	No	(2)15, 10			1	Compr. Horn	50-18	99	350, 1.6k	4/2	27 x 41 x 25	Wal. Ven.		465	23,999.00 Pair	
	BBSM-4VNF	Bass Ref.	No	(2)4			¾	Dome	60-20	89	1.5k	4/2	39 x 7 x 11	Wal. Ven.	Brown	65	4699.00 Pair	
	BBSM-5VNF	Bass Ref.	No	(2)5			1	Dome	52-20	90	1.2k	4/2	41 x 8 x 12	Satin Wal.		70	5499.00 Pair	
	BBSM-6VNF	Bass Ref.	No	(2)6½	4	Cone	1	Dome	44-18	91	600, 6k	4/2	41 x 10 x 14	Wal. Ven.		85	6799.00 Pair	
	BBSM-10VNF	Bass Ref.	No	(2)10	6½	Cone	1¼	Dome	40-18	95	600, 4k	4/2	46 x 15 x 20	Wal. Ven.		165	9099.00 Pair	
	BBSM-12VNF	Bass Ref.	No	(2)12	6½	Cone	1¼	Dome	38-18	96	500, 4k	4/2	48 x 17 x 22	Wal. Ven.		230	12,399.00 Pair	
	BBSM-15VNF	Bass Ref.	No	(2)15, 10			1	Compr. Horn	36-18	99	350, 1.6k	4/2	59 x 21 x 26	Wal. Ven.		520	28,299.00 Pair	
	BB10-SWP Tower 12	Bass Ref. Sub.	No	(2)18				1	Compr. Horn	26-2	96.5	55	8/	30 x 29 x 24		Wal. Ven.	275	15,299.00 Pair
	Tower HR7	Bass Ref.	No	(2)12, 10				1, ½	Compr. Horn, ST	32-20	96	400, 1.8k, 8.5k	4/2, 6	60 x 27 x 25	Wal. Ven.	385	41,899.00 Pair	
	Tower SM-1	Bass Ref.	No	(2)18, 12	2	Compr. Horn	1, ½	Compr. Horn, ST	20-20	101	200, 800, 3.2k, 10k	4/2	75 x 40 x 30	Wal. Ven.	975	103,500.00 Pair		
	TM-3VF	Bass Ref.	No	(2)15	2	Compr. Horn	1	Compr. Horn	34-16	99	800, 4.5k	4/2	44 x 34 x 21	Wal. Ven.	370	36,399.00 Pair		
	HR-1VF	Bass Ref.	No	(2)15, 10	2	Compr. Horn	1	Compr. Horn	34-16	99	800, 1k, 4.5k	4/2	48 x 34 x 21	Wal. Ven.	375	42,699.00 Pair w/Active Xover		
	SM-1VF	Bass Ref.	No	(2)18, 12	2	Compr. Horn	1, ½	Compr. Horn, ST	20-20	101	200, 800, 3.2k, 10k	4/2	57 x 42 x 28	Wal. Ven.	875	90,149.00 Pair w/Active Xover		
WHARFEDAILE	Loud Panel PPS1	2 Flat-Panel Sats. & Sub.	No	7				19x17	NXT	30-20 ±3	87	160	8/6	Three Pieces	Opt., Wood		23 Sys.	549.95 Sys.
	Modus Movies 5	5 Inf. Baf. Sats. & Sub.	Yes	(2)7				4	Cone	40-18 ±3	88	130	8/6	Six Pieces	Blk.	Blk. Wire	50 Sys.	999.95 Sys.
	Modus Movies 7	5 Inf. Baf. Sats. & Sub.	Yes	(2)7	4	Cone	1	Dome	30-22 ±3	89	130	8/6	Six Pieces	Blk.	Blk. Wire	56 Sys.	1299.95 Sys.	
	Diamond 7.1	Ported	No	5¼				1	Dome	48-20 ±2	88	8/	8/	12 x 8 x 8	Blk. Ash	Blk. Knit	11	199.98 Pair
	Diamond 7.2	Ported	No	5¼				1	Dome	40-20 ±2	89	8/	8/	12 x 8 x 10	Blk. Ash	Blk. Knit	12	299.98 Pair
	Diamond Anniversary	Ported	No	5¼				1	Dome	40-20 ±2	89	8/	8/	12 x 8 x 10	Opt., Wood	Blk. Knit	12	499.98 Pair
	Monitor MFM 1	Ported	No	7				1	Dome	38-20	89	8/	8/	20 x 9 x 12	Opt.	Blk. Knit	15	499.98 Pair
	Monitor MFM 3	Ported	No	7				1	Dome	33-20	89	8/	8/	34 x 9 x 12	Opt.	Blk. Knit	29	799.98 Pair
	Monitor MFM 5	Ported	No	7	7	Cone	1	Dome	30-20	90	8/	8/	34 x 9 x 12	Opt.	Blk. Knit	32	999.98 Pair	
	Monitor MFM 7	Ported	No	(2)7	7	Cone	1	Dome	27-20	91	6/	6/	39 x 9 x 15	Opt.	Blk. Knit	49	1399.98 Pair	
	Monitor MFM Centre	Ctr. Ch.	Yes	(2)5¼				1	Dome	40-20	90	8/	8/	7 x 20 x 8	Blk. Ash	Blk. Knit	12	399.98 Each
	Emerald 93	Ported	No	7				1	Dome	48-20	88	8/	8/	19 x 9 x 11	Opt., Wood	Blk. Knit	20	999.98 Pair
	Emerald 95	Ported	No	7				1	Dome	47-20	88	8/	8/	35 x 9 x 11	Opt., Wood	Blk. Knit	35	1399.98 Pair
	Emerald 97	Ported	No	7	7	Cone	1	Dome	40-20	89	8/	8/	37 x 9 x 11	Opt., Wood	Blk. Knit	37	1799.98 Pair	
	Emerald Centre	Ctr. Ch.	Yes	(2)5¼				1	Dome	38-20	90	8/	8/	7 x 20 x 8	Opt., Wood	Blk. Knit	14	499.98 Each
	Sapphire 83	Ported	No	6½				1	Dome	48-20 ±3	89	8/6	8/6	17 x 8 x 12	Blk. Ash	Blk. Knit	19	649.98 Pair
	Sapphire 85	Ported	No	6½				1	Dome	42-20 ±3	89	8/6	8/6	34 x 8 x 12	Blk. Ash	Blk. Knit	33	899.98 Pair
	Sapphire 87	Ported	No	6½	6½	Cone	1	Dome	35-20 ±3	90	8/6	8/6	37 x 8 x 12	Blk. Ash	Blk. Knit	41	1049.98 Pair	
	Sapphire 88	Ported	No	6½	6½	Cone	1	Dome	40-20 ±2	90	8/6	8/6	42 x 8 x 16	Blk. Ash	Blk. Knit	48	1299.98 Pair	
	Sapphire 89	Ported	No	(2)6½	6½	Cone	1	Dome	30-20 ±3	91	8/6	8/6	44 x 8 x 16	Blk. Ash	Blk. Knit	57	1499.98 Pair	
Sapphire Centre	Ctr. Ch.	Yes	(2)4				¾	Dome	60-20 ±3	89	8/	8/	5 x 17 x 7	Blk. Ash	Blk. Knit	15	299.98 Each	
Valdus 100	Ported	No	4½				1½	Dome	58-20	88	8/	8/	11 x 7 x 7	Blk. Ash	Blk. Knit	7	179.98 Pair	
Valdus 200	Ported	No	6½				1½	Dome	48-20	90	8/	8/	15 x 9 x 9	Blk. Ash	Blk. Knit	11	299.98 Pair	
Valdus 300	Ported	No	8				1½	Dome	45-20	90	8/	8/	19 x 10 x 9	Blk. Ash	Blk. Knit	17	399.98 Pair	
Valdus 400	Ported	No	8	8	Cone	1½	Dome	40-20	92	8/	8/	32 x 10 x 11	Blk. Ash	Blk. Knit	32	699.98 Pair		
Valdus 500	Ported	No	(2)8				1½	Dome	38-20	93	8/6	8/6	43 x 10 x 12	Blk. Ash	Blk. Knit	49	899.98 Pair	
Valdus Centre	Ctr. Ch.	Yes	(2)4				1½	Dome	65-20	90	8/	8/	5 x 17 x 7	Blk. Ash	Blk. Knit	17	299.98 Each	
Topaz 8	Powered Sub.	No	8						32-150 Hz	104			15 x 15 x 14	Matte Blk.	Blk. Knit	30	299.98 Each	
Topaz 10	Powered Sub.	No	10						23-140 Hz	106			14 x 18 x 14	Matte Blk.	Blk. Knit	35	399.98 Each	
Topaz 12	Powered Sub.	No	12						22-140 Hz	112			16 x 20 x 14	Matte Blk.	Blk. Knit	40	599.98 Each	
Topaz 15	Powered Sub.	No	15						19-120 Hz	116			19 x 24 x 15	Matte Blk.	Blk. Knit	55	799.98 Each	
WHISE	Profunder 624	Sub.	No	15					24-120 Hz ±2	94	80-120	8/6	22 x 19 x 29	Opt.		120	8600.00 Pair	
	Profunder 320	Sub.	No	15					20-120 Hz ±2	89	80-120	8/6	22 x 18 x 29	Opt.		115	4900.00 Each	
	Techtonic 130	Powered	No	8	(2)3½	Cones	1	Dome	28-20 ±2	115	350, 2.5k		15 x 14 x 32	Opt.	Blk. Knit	85	8700.00 Pair	
WILSON AUDIO SPECIALTIES	WATT 6	Ported	No	7			1	Inv. Dome	55-22 ±3	92	2.5k	4/4	12 x 17 x 14	Opt.	Blk. Cloth	65	8800.00 Pair	
	Puppy 6	Ported Sub.	No	(2)8					21-125 Hz ±3	93	125	4/4	19 x 25 x 12	Opt.	Blk. Cloth	105	10,100.00 Pair	
	MAXX	Ported	No	13, 11	(2)6½	Cones	1	Inv. Dome	20-20	92	150, 1.5k	4/4	27 x 16 x 57	Painted	Blk.	400	38,900.00 Pair	
	XS	Ported Sub.	No	(2)18					15-50 Hz ±1.5	95	50	4/4	26 x 28 x 86	Opt.	Blk.	750	From 16,950.00 Each	
	Cub	Ported	Opt.	(2)6½			1	Dome	50-22 ±1.5	91	2.5k	4/4	10 x 19 x 22	Opt.	Blk.	80	From 5900.00 Pair	
	Whow 3	Ported Sub.	No	15							93	55		16 x 30 x 40	Opt.	Blk.	From 270.00	From 10,945.00 Each
	X-1 Grand Slam Series II WAMM VII	2 Towers & 2 Sub. Towers	No	18, (2)13	(2)4	Cones	(9)5x5	ES	Domes	19-27	95		5/5	16 x 25 x 72	Opt.	Blk.	450	From 75,900.00 Pair
WOLCOTT AUDIO	Omnisphere MDH-2B	Ported; Omni	No	(4)6½			1¼	Dome	30-18 ±3	90	1.8k	6/3	21 x 21 x 48	Blk. Lacq.	Foam	110	6495.00 Pair	

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
WRIGHT AUDIO	Aristocrat	Trans. Line	Yes	6½			1	Inv. Dome	48-24 ±2	90	3.3k	8/7	45 x 11 x 11	Mirrored	Blk. Knit	55	1150.00 Pair
	Soundscape Bookshelf Companions	Trans. Line	No	6½			1½	Dome	55-18 ±2	88	3.3k	8/7	46 x 11 x 11	Oak Mirrored	Blk. Knit	48	750.00 Pair
		Trans. Line	Yes	5			1½	Dome	70-18 ±2	87	3.3k	10/8	16 x 8 x 12		Blk. Knit	25	795.00 Pair
YAMAHA	NS-E103	Surround Ch.	Yes	5	4	Cone	½	Dome	70-20	90	6k	6/	9 x 6 x 6	Wht. Opt.	Wht. Knit	3	118.00 Pair
	NS-AW1	Ac. Sus.	Yes	(2)5¼			1	Dome	55-22 ±3	86	6k	6/	7 x 19 x 7	Opt. Knit	Opt. Knit	4	119.00 Pair
	NS-AC143	Ac. Sus.	Yes	15			1	Dome	80-20	89	3.5k	8/	7 x 19 x 7	Blk. Knit	Blk. Knit	12	149.00 Each
	NS-A1738	Ported	Yes	15	(2)6½	Cones	1	Dome	30-20	89	850, 4k, 7k	6/	39 x 8 x 19	Blk. Knit	Blk. Knit	57	599.00 Pair
	NS-A1638	Ported	Yes	12	(2)5¼	Cones	1	Dome	35-20	88	1.5k, 5k, 7k	6/	37 x 7 x 17	Blk. Knit	Blk. Knit	47	499.00 Pair
	NS-A838	Ac. Sus.	Yes	12	4	Cone	1	Dome	40-20	92	3k, 13.5k	8/	23 x 15 x 15	Blk. Knit	Blk. Knit	30	150.00 Each
	NS-A638	Ac. Sus.	Yes	8	4	Cone	¾	Dome	90-20	91	4.2k, 13.5k	8/	16 x 11 x 13	Blk. Knit	Blk. Knit	14	150.00 Pair
	NS-A528	Ac. Sus.	Yes	6			¾	Dome	95-20	90	5k	8/	12 x 8 x 10	Blk. Knit	Blk. Knit	8	125.00 Pair
	YST-SW160	Powered Servo Sub.	Yes	(2)8					20-160 Hz				24 x 9 x 18	Blk. Knit	Blk. Knit	44	299.00 Each
	YST-SW90	Powered Servo Sub.	Yes	8					23-170 Hz				19 x 9 x 16	Blk. Knit	Blk. Knit	31	229.00 Each
	YST-SW45	Powered Servo Sub.	Yes	8					50-150 Hz				14 x 10 x 12	Blk. Knit	Blk. Knit	18	149.00 Each
	CL-S200	5 Ac. Sus. Sats. & Powered Sub.	Yes	12	5¼	Cone	1	Dome	18-22	89	5k	8/	Six Pieces	Blk. Knit	Blk. Knit	96	899.00 Sys.
	CL-S150	5 Ac. Sus. Sats. & Powered Sub.	Yes	10	4	Cone	½	Dome	25-22	88	4k	6/	Six Pieces	Blk. Knit	Blk. Knit	72	599.00 Sys.
NS-AP150	5 Ac. Sus. Sats. & Powered Sub. Ctr. & Surround Ch.	Yes	(4)5			(3)¾	Domes	80-20 ±3.5	90	3.5k, 6k	8/	Three Pieces	Blk. Knit	Blk. Knit	27	179.00 Sys.	
YANKEE AUDIO	FPR-78	Planar Ribbon	No		1658 Sq. In.	Planar Ribbon			22-20	88	None	4/4	78 x 36 x 3	Opt. Solid Wood	Blk. Knit	225	19,800 Pair
	FPR-72 MkIII	Planar Ribbon	No		1020 Sq. In.	Planar Ribbon			29-20	88	None	3/3	72 x 30 x 3	Opt. Solid Wood	Blk. Knit	135	From 12,000 Pair
	FPR-V	Planar Ribbon & Vented Woofer	No	8		708 Sq. In.	Planar Ribbon		27-20	90	90	4/4	73 x 24 x 23	Opt. Solid Wood	Blk. Knit	135	6500.00 Pair
	FPR-III	Planar Ribbon & Vented Woofer	No	6½		531 Sq. In.	Planar Ribbon		35-20	90	125	4/4	73 x 20 x 18	Opt. Solid Wood	Blk. Knit	100	4400.00 Pair
	FPR-VII	Planar Ribbon & Vented Woofer	No	6½		280 Sq. In.	Planar Ribbon		35-20	90	160	4/4	73 x 20 x 16	Opt. Solid Wood	Blk. Knit	85	2200.00 Pair

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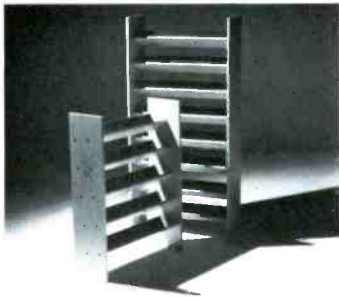
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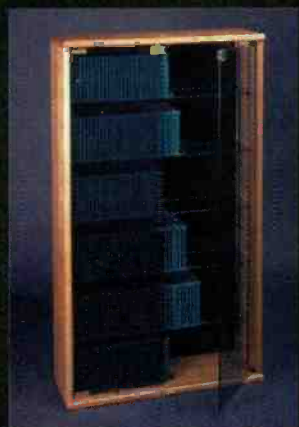
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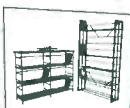
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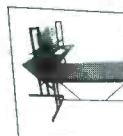
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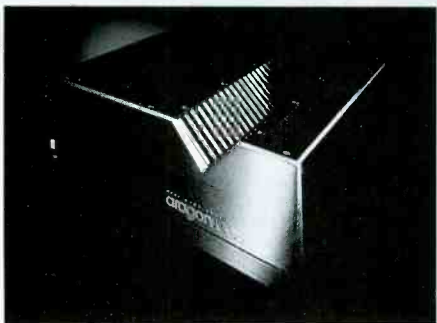
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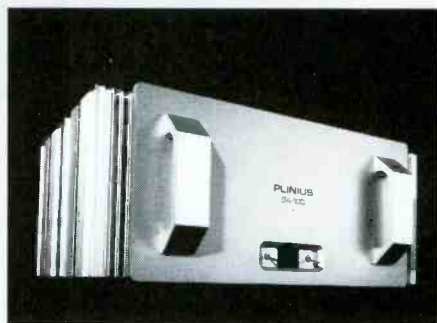
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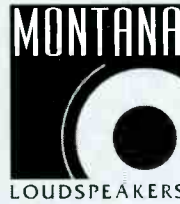
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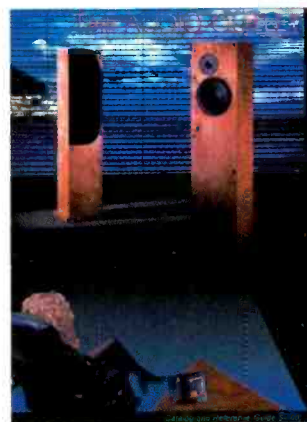
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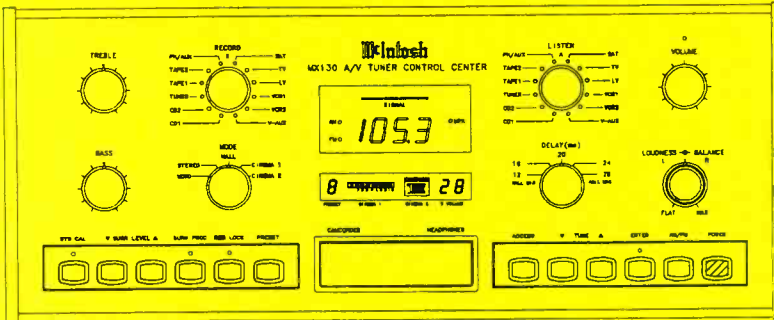
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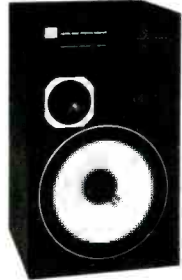
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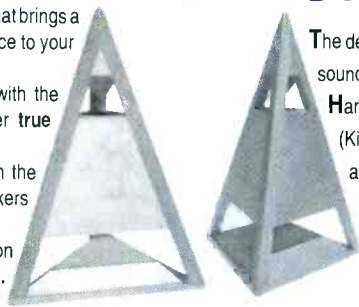
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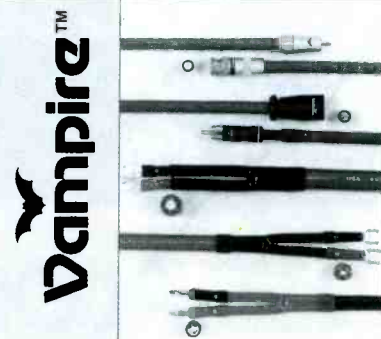
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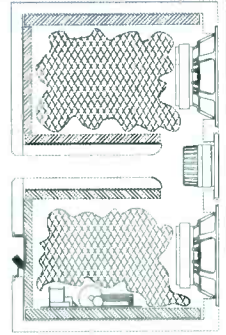
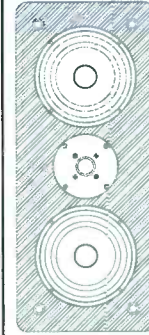
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Seas Odin Millennium

Madisound and Seas of Norway are pleased to introduce the Odin Millennium Speaker Kit. This system introduces Seas' new line of premium loudspeakers known as Excel drive units. The Odin delivers strong bass with a wide sound stage. The imaging and accuracy results in a realism that draws the listener into the music.



Woofers: The Odin uses two woofers per cabinet: the Seas Excel W17E 002. This 7" woofer has a specially coated magnesium cone and a solid copper phase plug. The phase plug along with copper shorting rings on the pole piece help reduce distortion by dissipating heat and minimizing the inductance. This combination of materials also results in a design that is a visual work of art.

Tweeter: The Seas Excel Millennium T25CF-002 tweeter is a 25mm Sonotex fabric dome, Hexadym magnet system (6 radially arranged neodymium magnets), a machined aluminum face plate with decorative copper ring and a rear chamber to eliminate unwanted reflections. Described by some as the "most transparent tweeter they have listened to".

Cabinets: The cabinets are oak veneer with a slot loaded rear vent and full black textile grills. Cabinets are available with a clear finish or ebony finish. Cabinets are 22" high, 9 1/2" wide and 14 1/2" deep. The cabinets, grills and crossovers are fully finished and assembled. You receive all parts necessary to construct the kit.

Conclusion: The Odin speaker is the result of a combined effort of Seas and Madisound. The Odin was subjected to extensive listening tests and all involved agree that the combination of high quality parts, design experience and listening has created a memorable musical experience.

Price: Kit with cabinets are \$1089 per pair. Kit without cabinets are \$869 per pair.



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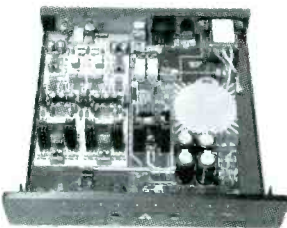
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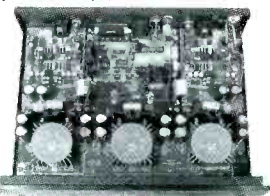


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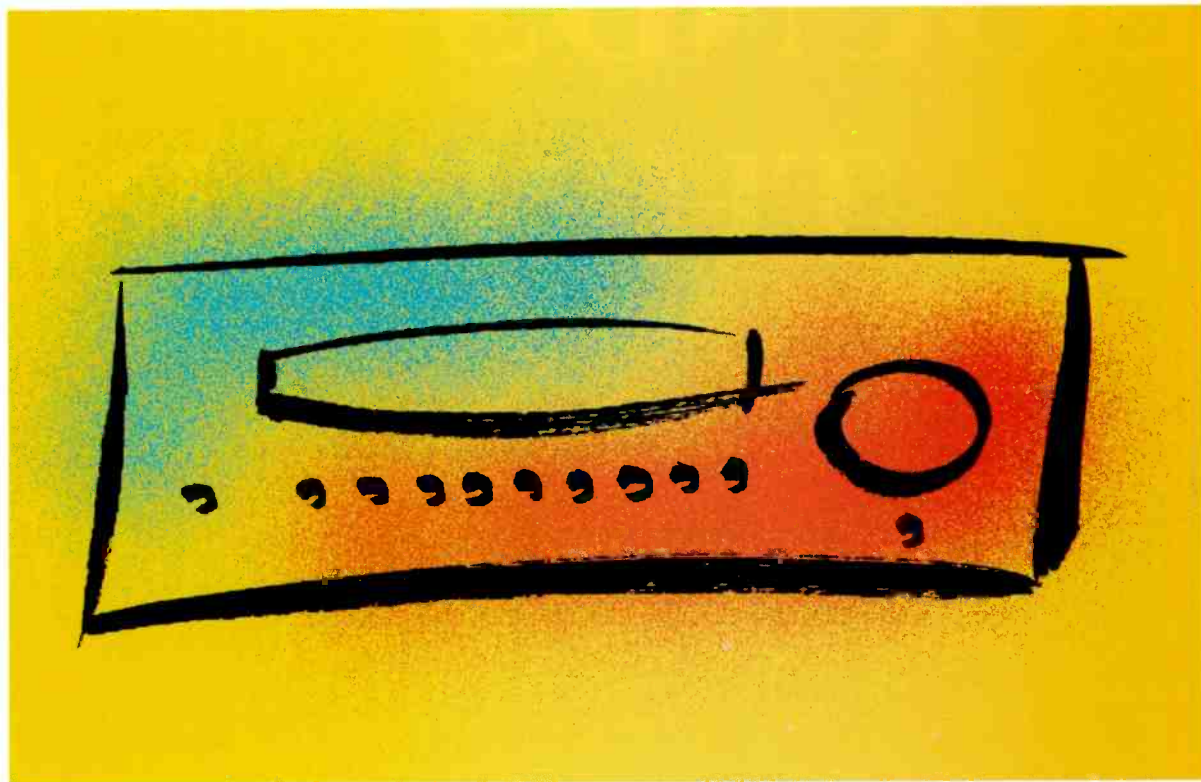
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