



ada audio
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Home Theater Guide

The Undisputed Leader Of Home Theater Technology



Components shown in optional brass finish.



Cinema Reference

The "Out Of This World" Home Theater Experience!

Audio Design Associates, the world's leading manufacturer of home entertainment systems for over twenty years, invites you to experience the technology of the twenty-first century, today. Albert G. Langella, ADA's owner and chief design engineer, has created a full line of high-end home theater systems, perfect for any size room and budget. Under his careful supervision, all ADA components far exceed common industry standards for quality, longevity, accurate sound reproduction, and simplicity.

Working closely with Dolby Laboratories, DTS Technologies, and Lucasfilm THX, ADA is proud to add to its home theater line the most versatile surround sound preamplifier in the world, the Cinema Reference. The Cinema Reference incorporates Dolby Digital AC-3, Dolby Pro Logic, DTS Decoding with Lucasfilm's THX Enhancements for perfect reproduction of the latest film and music releases. The Cinema Reference is also upgradeable permitting future technologies to be added as they are introduced.

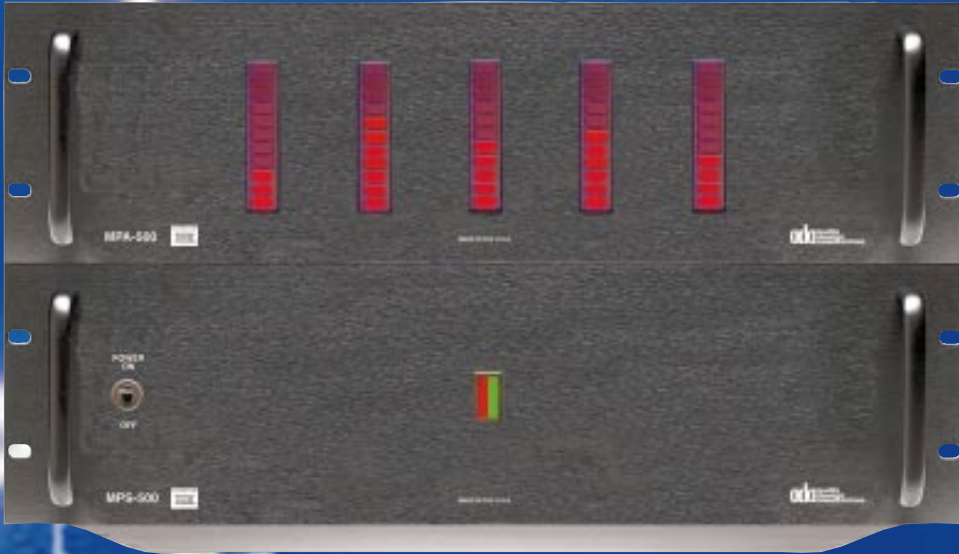
Touted as the "Last Surround Sound Decoder You Will Ever Buy!", the Cinema Reference comes complete with 16 audio inputs (including two Laser Disc AC-3 RF Inputs) and 14 video inputs (including two HDTV Component Video RGB Inputs). While so many options might sound confusing, the Cinema Reference is easily controlled using its five front panel knobs or The Thing, a two-way wireless remote control. For a home theater system that is simply, out of this world...look to the leader.

Home Theater Amplifiers

"Here it is: the hands-down heavyweight champ of multi-channel amps, by any measure. The THX-certified MPA-500 is actually only half an amp - it contains the circuit boards for five amps, while the separate MPS-500 power supply provides the juice to power them. This amp sounds so amazing partly because of its astonishingly high power-supply capacitance; with half a Farad of storage capacitors, it can keep running after you turn it off! For real top-of-the-line, no-holds-barred, state-of-the-art home theater, this is *the one*."

Recommended Best Product In the "Good-Better-Best Components" *Buyer's Guide-Home Theater Magazine*

MPA-500 2 KiloWatt THX 5 Channel Amp



- 5 Channels High Current Output
- Dual Chassis Configuration
- Discrete FET Amp Module Design
- EIA Rack Mount Specifications
- Non-Racked Select Series Optional
- Low Noise Fan Cooling



Specifications:

400 Watts/Channel @ 4Ω (600W/Ch @ 2Ω)
Total Harmonic Distortion < 0.0068%
Class A and Class A/B Operation
-85 dBr Signal/Noise Ratio (1Khz, A Wtd)
3240W Short-Time-Power (All Channels @4Ω)

The MPA-500 Multi-Channel Power Amplifier, with the MPS-500 Power Supply, combine to form the most powerful LucasFilm Certified Home THX Amplifier in the world. Based on an audiophile configuration of five discrete FET amplifiers with a separate power supply, the MPA-500 delivers a resounding 2000 Watts across five speaker channels. This is definitely the best amplifier for any size room, and is specifically designed for large, power demanding home theaters.

"This has got to be the best five-channel amp made. The MPA-500 incorporates two chassis, one for the power supply, one for the five amps. The massive cable that connects the two looks like it came off a turbine at Hoover Dam. The MPA-500's sound is wonderfully clear, clean and detailed, never strained. That comes as no surprise - a Lucasfilm rep told me that the ADA amp *can't* clip, because the household wall current is limited to 20 amperes, and the MPA-500 needs more than that to reach its power ceiling. The subwoofer amp (BPA-500) offers a similarly slamming level of performance."

Video Magazine

BPA-500 1/2 Plus KiloWatt THX Bass Amplifier



- High Current Subwoofer Output
- Subsonic Bass Filter
- +6 dB Bass Gain Switch
- EIA Rack Mount Specifications
- Non-Racked Finish Optional
- Low Noise Fan Cooling

Specifications:

500 Watts @ 4Ω (800W @ 2Ω)
THD < 0.004% @ 20 dBr @ 80 Hz
Class A & Class A/B Operation
-85 dBr S/N Ratio (1Khz, A Wtd)
5Hz - 200Hz Frequency Response
24dB/Octave Subsonic Filter

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For Power You Can Feel!

"ADA was cranking out some of the best audio gear two decades ago, before home theater even existed. Its MPA-500 muscle amp has become a common sight in the most high-end of home theaters. Much of what makes the MPA-500 the amp of choice has trickled down into this more-affordable six channel amp. The THX certified, PTM-6150 puts out wonderfully clean sound that makes many more expensive amps sound lame by comparison. Its small chassis lets you slip it into the smallest equipment cabinets. And its massive front-panel level meters let you see just how hard it's working."

Recommended Best Product In the "Good-Better-Best Components" *Buyer's Guide-Home Theater Magazine*

PTM-6150 1.5 KiloWatt THX 6 Channel Amplifier



- 6 Channels High Current Output
- Switchable Front Panel Display
- EIA Rack Mount Specifications
- Non-Racked Finish Optional
- Low Noise Fan Cooling
- 6 MOSFET Output Devices/Ch
- 1500W Low Noise Toroid



"Without a doubt, the ADA was the best-sounding amp by a wide margin. Clean and powerful, the ADA never sounded strained, even during the loudest passages, and had the strongest and most detailed bass. Sonically, the PTM-6150 just kills everything in its path. Disc after disc, we just couldn't find anything to complain about. The sound was always warm and undistorted; the voices were incredibly intelligible. My listening notes started with "Wow!" and contained six more exclamation points after that."

Winner of *Home Theater Magazine's* Multi-Channel Amplifier Face-Off

Specifications:

250 W/Ch @ 4Ω (150W/Ch @ 8Ω)
THD < 0.006% @ 1KHz
Class A and Class A/B Operation
-99 dB S/N Ratio (1KHz, A Wtd)

"The PTM-6150 is designed and hand-built in-house at ADA's New York factory. The unit features a massive (1.5kVA) power transformer and a whopping 250,000 μF of filter capacitance. The PTM-6150's sound was big, dynamic, and effortless. I got the feeling that its output muscle could drive six low-impedance loudspeakers to any sane listening level without running out of power. When driving the high-sensitivity Compositions, the PTM-6150 didn't even get warm. Powering a home-theater system, the PTM-6150 had tremendous dynamics, a big and open soundstage, and a heightened sense of presence and power."

Stereophile's Guide to Home Theater



The PTM-6150 is perhaps the finest value in home theater. Compact, powerful, and clean, this six channel power amplifier will perform magic in any home theater system. For more modest home theaters, the PTM-6150's little brother, the PTM-650 provides plenty of kick without compromising sound quality. Measuring only 1-3/4 inches, this fan-cooled marvel packs plenty of punch, for even the most demanding scenes and sounds.

PTM-650 Six Channel Amplifier (1-3/4 Inch)



- 6 Channels High Current Output
- Thermal Controlled Fan Cooling
- Switched Front Panel Display

Specifications:

80 W/Ch @ 4Ω (50W/Ch @ 8Ω)
THD < 0.007% @ 1KHz
90 dB S/N Ratio (1KHz, A Wtd)

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SSD-66 (5.1) Dolby Digital AC-3 Preamplifier



"The SSD-66 (5.1) has not been bettered in overall sonic performance by any surround processor I have yet auditioned". "As for DTS playback (using the DTS-1), the SSD-66 (5.1)'s performance is striking". "Pulse-pounding also describes the performance of the SSD-66 (5.1) in Dolby Digital". "Its performance is world class."

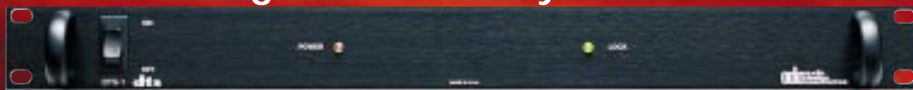
Thomas J. Norton, Stereophile Guide to Home Theater



"What we've got here is the most versatile preamp-processor I've ever tried, and it's clearly one of the best sounding too...there is simply nothing else on the market like it.."

Brent Butterworth, Home Theater Magazine

DTS-1 Digital Theater Systems Decoder



"When we switched in the DTS-1 and played the laserdisc of *Apollo 13*...we were blown away by the DTS decoder."

Brent Butterworth, Home Theater Magazine

"The important consideration here is the quality of the DTS discrete sound on the SSD-66 (5.1) {and DTS-1}. In a word...it is superb."

Thomas J. Norton, Stereophile Guide to Home Theater

The OSD-1 On-Screen Display interface is added to the SSD-66 (5.1), SSD-66, or VS-3 to provide you with system status information on your TV set or projector.

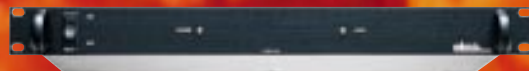


For the ultimate home theater system, you can add an ADA Keypad and a PCT-8 Component Controller to either a SSD-66 (5.1) or SSD-66 & VS-3 System. The ADA Keypad acts as a command center for all system functions to keep things simple. It can even control lights, projectors, and curtains (using an LVI-3800)

If you are interested in building a home theater system starting with perhaps a DVD player, VCR, DSS receiver, CD and radio, the SSD-66 (5.1) permits you to get the very best sound for about 1/2 the price of a Cinema Reference. As you collect DTS software, you can add a DTS-1. If you decide to add a laser disc player, you can always add the RFD-1. Flexibility, upgrades, superior sound, and value.

- 4 Stereo Audio Inputs
- 2 Digital Coax Audio Inputs
- 1 Digital Optical Audio Input
- 1 Multi-Pin Input (for DTS-1)
- 4 Composite Video Inputs
- Ready to play AC-3 DVDs
- Add the RFD-1 for Laser Discs
- Add the DTS-1 for DTS material
- ADA Bus™ Ready for 2-Way Control

RFD-1 AC-3 RF Demodulator



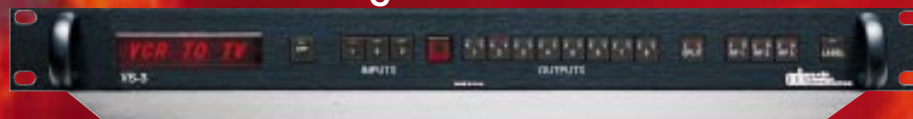
The RFD-1 is only used when you are connecting an AC-3 laser disc player to the SSD-66 (5.1). DVD players do not require the use of an AC-3 RF demodulator for playback of AC-3 software.

SSD-66 Dolby Pro Logic Surround Sound Decoder



The SSD-66 is the finest sounding Dolby Pro Logic Decoder in the world. Based on an analog design, the SSD-66 offers over a dozen modes for film, TV, and music playback. You can use it with your existing TV, preamplifier, or the VS-3 Matrixing A/V Switcher.

VS-3 Matrixing Audio•Video Switcher



The VS-3 provides audio and video switching for as many as eight components. Using stereo audio, composite video, and super video switching, you can route your components to any one of the VS-3's three independent outputs. For systems with multiple monitors or serious recording enthusiasts, the VS-3 is the ideal addition.