

The "WOW" Factor ... is the SOUND of the AVM's



Balanced analog inputs and outputs and AES/EBU digital input



Audiophile-grade operational amplifiers (Burr-BrownTM OPA-2134's & Motorola[®] MC33078's)



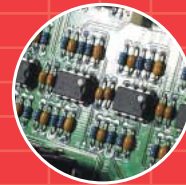
Headphone amplifier is a high-current, high-voltage design with a dedicated and fully discrete output stage



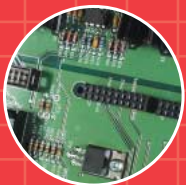
HDMI[™] inputs for digital video, digital audio, and multichannel high-resolution audio HDMI



Best quality (Crystal CS3310) analog attenuator (volume control)



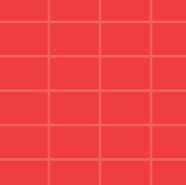
Component parts are carefully chosen for their ability to maintain the lowest possible total harmonic distortion and noise



4-layer motherboard with separate power and groundplanes



Our own precision Digital Signal Processing design uses the most powerful DSP engine in the industry, the FreeScale[™] DSP 56367



Thru-hole (not surface-mount) passive components



6-layer DSP, A/D and D/A boards. A/D and D/A boards use separate analog/digital planes and separate power/groundplanes



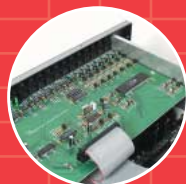
Tone Bypass (removes bass/treble completely out of the signal path)



Heavy-gauge non-resonant chassis



Any analog input, including multichannel, can be routed through DSP or bypass it



Highest-quality video-switching circuitry on completely independent, isolated circuit boards



Oversized power supply:

- 2 power transformers total 115 VA
- Low-radiating toroidal main transformer
- 80,000 μ f of power supply capacitance (more than many power amps!)
- 10 power supply regulation stages



"How did it sound? In a word, GREAT ... sound of the very highest order ... irresistible ... there's no question that the Anthem is a top-shelf performer."

— Daniel Kumin, Sound & Vision