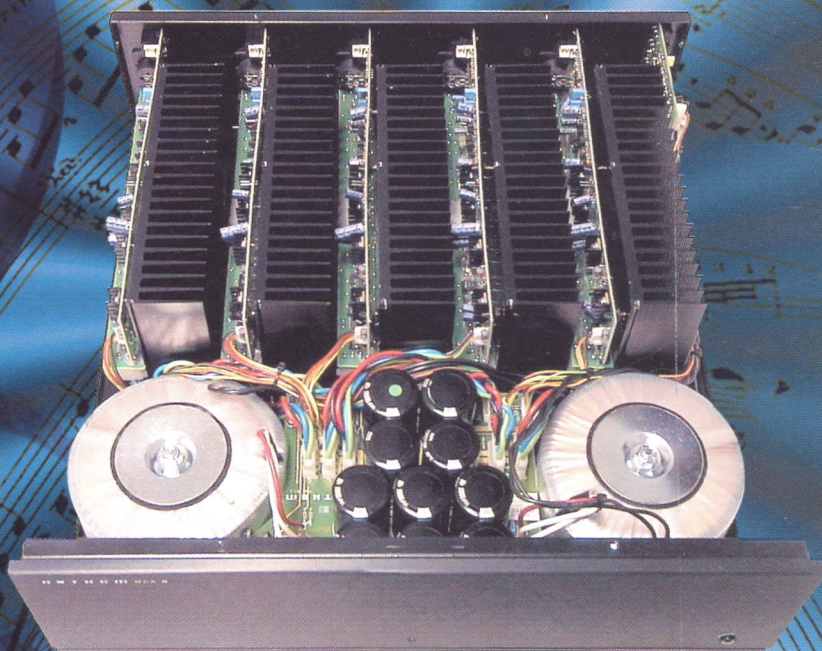
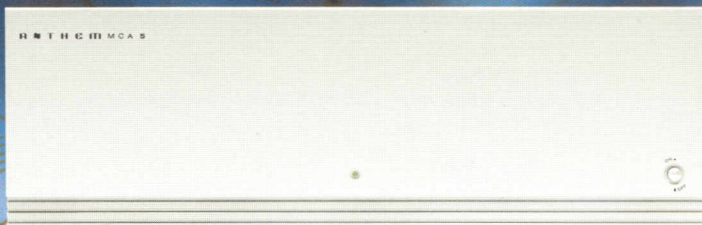


A  T H E M

MCA 2/3/5

▶ Multi-Channel Power Amplifiers

NEW



**multi-channel power
high-end performance
for music and cinema**

We are very pleased to introduce our finest achievement to date - **the Anthem MCA Series of Multi-Channel Amplifiers**. Whether for the critical audio reproduction of your favorite musical performance, the near sensory-overload demand of a thrilling home theater experience, or in taxing professional multi-media applications, MCA amplifiers are up to the challenge and set a new level of performance in both the single-ended RCA or balanced XLR mode.

Engineered to meet our world renowned standards of fidelity, rugged build quality, reliability and technical performance, MCA amplifiers also offer unprecedented value! They allow you to experience music and movies like never before - at a value only the MCA series can offer.





Multi-Channel Power Amplifiers

POWER

Although conservatively rated, MCA Series amplifiers offer tremendous power for the most demanding situations. This is accomplished through the use of large, over-sized toroidal power transformers, 8 bi-polar output transistors per channel, and a seemingly endless power supply energy reservoir. MCA amplifiers don't have to strain to keep up - they are totally effortless performers.

PURITY

As with all ANTHEM products, MCA Series designs offer both the power and finesse to deal with not only the most dynamic peaks experienced in movies, but also the musical purity, transparency and naturalness demanded by audiophiles. MCA amplifiers remain faithful to the sonic goals set for the entire ANTHEM product range.

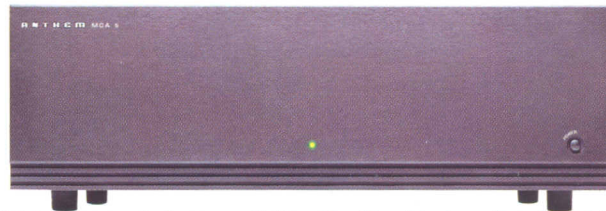
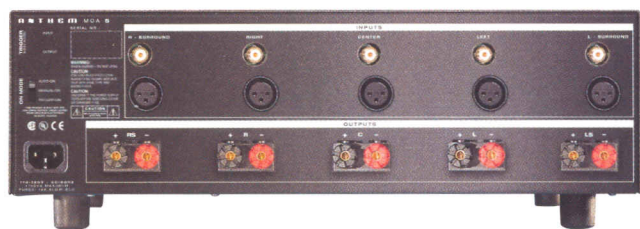
CRAFTSMANSHIP

Whether it is our custom low-noise 550VA toroidal power transformers (2 in the MCA 5!), high current bi-polar output transistors; 20,000µf (per channel) of low ESR/ESL power supply capacitance; over-sized aluminum heatsinks, custom designed dual binding posts, or proprietary (and patented) auto-on circuitry, MCA series amplifiers are designed and built like no other amplifiers anywhere close to their price!

RELIABILITY

All MCA series amplifiers come with a full 5 year Parts and Labour Warranty. Moreover, in the unlikely event that problems do occur with your unit, the design is fully modular - facilitating quick and easy servicing, without the need to send the product back to the factory.

MCA Series Amplifiers... another stunning example of how ANTHEM is the key to high high-end audio-video!



All Anthem products are available with either black or silver faceplates.

Coming Soon...



The AVM 1
Surround Sound Processor/Preamp/Tuner

The ANTHEM AVM 1 Preamp Processor is amazing and it's loaded! 5.1 Dolby Digital, Dolby Pro-Logic, DTS, Music modes, and 3 Zone (Zone 1 & 2 have independent volume, balance and tone settings) capability. RS-232 accessed software is upgradeable, 12V trigger for both Zone 1&2, and AM/FM tuner. On screen menus with a dedicated "SMART" remote. Two password protected memories for restoring installer or customer defined setups. A dynamics function that features 4 levels of compression, tone/balance/dynamics customization for each audio mode. 7 Composite Video In/3 Out, 7 S-Video In/3 Out, 2 Component Video In/1 Out, 10 Digital audio inputs, 7 Analog RCA audio inputs and RCA/Balanced XLR outputs, 8th analog input - 6 channel (for DVD players with 6 channel analog output), headphone capability, 5 year warranty, and you guessed it - an incredible value.

- MCA 2
- MCA 3
- MCA 5



(AC line set at 120V 60Hz)

INPUTS

- MCA 2 2 Balanced , 2 Single-ended, 1 Relay Trigger (3.5mm Stereo Jack)
- MCA 3 3 Balanced , 3 Single-ended, 1 Relay Trigger (3.5mm Stereo Jack)
- MCA 5 5 Balanced , 5 Single-ended, 1 Relay Trigger (3.5mm Stereo Jack)

OUTPUTS

- MCA 2 2 Pairs Speaker Binding Posts, 1 Relay Trigger (3.5mm Stereo Jack)
- MCA 3 3 Pairs Speaker Binding Posts, 1 Relay Trigger (3.5mm Stereo Jack)
- MCA 5 5 Pairs Speaker Binding Posts, 1 Relay Trigger (3.5mm Stereo Jack)

SWITCHES (2) Power On/Off, 3 Way On Mode (Auto-on, Manual-on, Trigger-on)

DIMENSIONS 17.25" (44 cm) W x 5.25" (13.5 cm) H x 12" (30.5 cm) D
MCA 5 - 17.25" (44 cm) W x 5.25" (13.5 cm) H x 17" (43 cm) D

NET WEIGHT

- MCA 2 36 lbs, (16 kg) - unpacked
- MCA 3 42 lbs, (19 kg) - unpacked
- MCA 5 56 lbs, (25.5 kg) - unpacked

POWER OUTPUT (Continuous, RMS, 20Hz - 20kHz, < 1.0%THD)*

- MCA 2 2 x 200 Watts into 8 ohms; 350 Watts into 4 ohms
- MCA 3 3 x 200 Watts into 8 ohms; 350 Watts into 4 ohms
- MCA 5 5 x 200 Watts into 8 ohms; 350 Watts into 4 ohms

NOTE:

All tests were performed with the Audio Precision System Two @ 120VAC.
* Power output is one channel driven. In addition, each MCA amplifier exceeds 170 w/ch "all channels driven simultaneously" into 8 ohms.

HEADROOM

267W (8 ohms); 479W (4 ohms)

POWER BANDWIDTH

10Hz - 80kHz (-3dB)

FREQUENCY RESPONSE

0.5Hz - 80kHz (-0.15dB)

THD&N

0.002% (200W)
0.0015% (half power)

INPUT SENSITIVITY

1.5VRMS for full output

INPUT IMPEDANCE

21 kOhms - RCA; 15 kOhms XLR

DAMPING FACTOR

130 @ 8 Ohms

HUM & NOISE

-122dBW, A-Weighted @ 200W

VOLTAGE GAIN

27dB

SLEW RATE

30V/µs

POWER REQUIREMENTS

- MCA 2 800VA @ maximum power output
- MCA 3 1100VA @ maximum power output
- MCA 5 1800VA @ maximum power output



THE KEY TO HIGH END AUDIO-VIDEO

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