

Marantz MA-700 and MA-500 THX® Ultra Monoblock Power Amplifiers



Three compact MA-700's placed side by side equal the same width as a conventional component.

MA-700 Features

■ AC convenience outlet ■ Gold plated RCA input and output jacks

Amplifier Section

Continuous power output (RMS)
 8Ω 20 Hz - 20 kHz <.05% THD 200 W
 4Ω 20 Hz - 20 kHz <.09% THD 300 W
 Bridged transformerless mode (2 x MA-700)
 Continuous power output (RMS)
 8Ω 20 Hz - 20 kHz <.09% THD 600 W
 Input sensitivity/impedance 1 V
 Input impedance 30 kΩ

General

Power requirements 120 V, 60 Hz, 450 W
 Dimensions W/H/D 5¼" x 5¼" x 18¼"
 146mm x 145mm x 474mm
 Weight 22 lbs. 10 kg.

MA-500

Amplifier Section

Continuous power output (RMS)
 8Ω 20 Hz - 20 kHz <.05% THD 125 W
 4Ω 20 Hz - 20 kHz <.09% THD 180 W
 EIA Dynamic power
 8Ω 170 W
 4Ω 270 W
 2Ω 320 W
 Bridged mode (2 x MA-500)
 Continuous power output (RMS)
 8Ω 20 Hz - 20 kHz <.1% THD 360 W
 EIA Dynamic power
 8Ω 500 W
 4Ω 600 W
 Damping factor at 8Ω 200
 Frequency response 1 W 10 Hz - 100 kHz ± 1 dB
 S/N ratio 116 dB
 Input sensitivity/impedance 1 V/30 kΩ

General

Power requirements 120 V, 60 Hz, 230 W
 Dimensions W/H/D 3¼" x 5½" x 17¼"
 84mm x 140mm x 451mm
 Weight 14 lbs. 6.4 kg.

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MA-700 Monoblock Power Amplifier

The Marantz MA-700 THX® Ultra certified Monoblock Power Amplifier provides the ultimate in clean, high-power amplification in the most demanding home theater and high-end audiophile music systems. The MA-700 combines the performance of a no-compromise pure monoblock design with operational features that make it ideal for use in any home theater or audio system, and is especially suited to custom installations.

200 Watts into 8 Ohms, 300 watts into 4 ohms, RMS with true low impedance drive capability.

Bridged Transformer Less (BTL) Capability provides 600 watts into 8 ohms using two bridged MA-700 amplifiers.

Input Volume Level Trim allows easy level balancing in multi-amp systems.

3 Auto Power On/Off Options: via trigger and video-sense connections, or via wireless remotes using RC-5 codes (such as supplied with other Marantz components).

High Current Power Supply with oversize power transformer and large-capacity electrolytic storage capacitors, to drive any loudspeaker system with ease.

Heavy-Duty Banana Plug compatible speaker connectors facilitate connection using audiophile speaker cables.

MA-500 Monoblock Power Amplifier

The Marantz MA-500 THX Ultra certified Monoblock Power Amplifier measures just 3¾" in width, yet delivers 125 watts into 8 ohms. In common with the MA-700, the MA-500 is ideal for creating multi-channel home theater and multi-room systems or for adding additional channels of amplification to an existing system.

High Current Power Supply offers true low impedance drive capability—125 watts into 8 ohms and 180 watts into 4 ohms.

Two MA-500's can be Bridged together to produce over 360 watts into 8 ohms.

Compact Design—5 MA-500's occupy the width of a single conventional stereo power amplifier.

Remote Control power on/off and RC-5 remote control interface.



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