# Marantz MA-700 and MA-500 THX<sup>®</sup> 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) $\&\Omega \ 20 \ Hz - 20 \ kHz < .05\% \ THD$ $&\Omega \ 20 \ Hz - 20 \ kHz < .09\% \ THD$ Bridged transformerless mode (2 x MA-700 Continuous power output (RMS) $\&\Omega \ 20 \ Hz - 20 \ kHz < .09\% \ THD$ Input sensitivity/impedance Input impedance	200 W 300 W ) 600 W 1 V 30 kΩ
General	
Power requirements 120 V, 60 Hz, Dimensions W/H/D 5 <sup>3</sup> / <sub>4</sub> " x 5 <sup>3</sup> / <sub>4</sub> " 146mm x 145mm x 4	x 18¾"
	10 kg.
MA-500	
Amplifier Section	
Continuous power output (RMS) 8Ω 20 Hz - 20 kHz <.05% THD 4Ω 20 Hz - 20 kHz <.09% THD	125 W 180 W
EIA Dynamic power 8Ω 4Ω 2Ω Pridead mode (2 x MA 500)	170 W 270 W 320 W
Bridged mode (2 x MA-500) Continuous power output (RMS) 8Ω 20 Hz - 20 kHz <.1% THD EIA Dynamic power	360 W
$\begin{array}{lll} &8\Omega\\ &4\Omega\\ &Damping \mbox{ factor at }8\Omega\\ &Frequency \mbox{ response 1 W} & 10\mbox{ Hz}-100\mbox{ kHz}\\ \end{array}$	500 W 600 W 200 2 ± 1 dB 116 dB
-	//30 kΩ
General   Power requirements 120 V, 60 Hz,   Dimensions W/H/D 3%" x 5½"	x 17¾"
84mm x 140mm x 4 Weight 14 lbs.	

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## MA-700 Monoblock Power Amplifier

The Marantz MA-700 THX<sup>®</sup> 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 3<sup>3</sup>/4" 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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