

marantz®



MM8003 - Multichannel Main Amplifier

At the heart of this amplifier is a massive high-current, audiophile-grade, oversized Toroidal power transformer. So it easily delivers more than 140W to each of its eight channels. In addition to its sheer power it incorporates high-grade audio components throughout, extensive shielding of key components, and ultra-wide bandwidth current feedback technology. The amplification system was originally developed to handle SACD signals, so it's ideal for the new DTS-HD Master Audio and Dolby TrueHD formats. The chassis is completely copper-plated to deliver perfect grounding and to eliminate EMI. The result is an amazingly accurate tonal and image balance, allied to speed and dynamics with very low distortion.

MAIN FEATURES

- Multi-channel main amplifier
- 8x 140W (8 \square) / 8x 170W (6 \square)
- Current Feedback
- Massive toroidal transformer
- Copper plated chassis
- Balanced and unbalanced inputs

because music matters



SPECIFICATIONS	MM8003
FEATURES	
Channels	8
Current Feedback Topology	o
Phono EQ: Standard/Current Feedback/Constant Current Feedback	-/-/-
HDAM version	-
Power Transformer: Toroidal/EI	o/-
High Grade Audio Components	o
Customised Components	o
Symmetric PCB layout	-
Aluminium extrusion heatsink	o
Copper plated chassis	o
Tri-Tone Control (Bass/Mid/Treble)	-
Balance/Bass/Treble/Loudness	-/-/-/-
OTHER	
Linear Drive Power Supply	o
BTL possibility	-
Bi-Amp and Multichannel option	o
Shottkey diodes	o
Input Buffer Amp (All inputs/CD only)	o/-
Seperate solid heatsinks	-
System block shielding: copper/metal/none	-/-/-
Double layer bottom plate	-
Source Direct	-
Power Amp Direct	o
Standby mode	o
INPUTS/OUTPUTS	
Phono Input: MM/MC	-/-
Balanced In/Out	8/-
Pre-Out/Main In	-/8
Power Amp Direct In	o
Gold Plated Chinch	o
Speaker A/B	-
Speaker terminal: Screw/Marantz/WBT	o/-/-
Number of terminals	8
Marantz remote bus	o
Remote power control (Trigger In/Out)	o
Flasher In/IR receiver In	o/-
Headphone Out	-

SPECIFICATIONS	
Power Output (8/6 Ohm RMS)	140/170 Watts
Power Output (8/6 Ohm DIN)	-
Power Output (8/6 Ohm IHF)	-
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	8Hz-100kHz
Total Harmonic Distortion	0.03%
Damping Factor	100dB
Input Sensitivity: MM	-
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	-/-
Input Sensitivity: High level	1.2V/22kohm
Input Sensitivity: Balanced High level	2.4V/30kohm
Signal to Noise Ratio: High level	105dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/-
Metal Front Panel	o
Power Consumption in W	880
Standby Consumption in W	0.4
Auto Power off	-
Detachable Power Cable	o
Remote Control	-
System Remote Function	-
Maximum Dimensions (W x D x H) in mm	440x384x184.5
Weight in kg	17.9