



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 the 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 Super Audio CD signals, so it's ideal for the new DTS-HD Master Audio and Dolby True HD 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 (8Ω) / 8x 170W (6Ω)
- Current Feedback
- Massive toroidal transformer
- Copper plated chassis
- Balanced and unbalanced inputs

because music matters



SPECIFICATIONS	MM8003
Channels	8
Current Feedback Topology	o
Linear Drive Power Supply	-
CCNE	-
Linear volume control	-
BTL Possibility	-
BI-AMP and Multichannel option	o
Power Transformer: Toroidal / EI	o/-
Choke input	-
Shottky diodes	o
HDAM version	-
High Grade Audio Components	o
Customised Components	o
Phono EQ: Standard / Current Feedback / Constant Current Feedback	-/-/-
Input buffer amp (all inputs / CD only)	o/-
Symmetric PCB Layout	-
Aluminum extrusion heat sink	o
Separate Solid Heat Sinks	-
System block shielding: Copper / metal / none	-/-/-
Copper plated chassis	o
Double Layer Bottom Plate	-
Balance / Bass / Treble / Loudness	-/-/-/-
Source Direct	-
Power Amp direct	o
Standby Mode	o
INPUTS/OUTPUTS	
Audio Inputs	-
Phono Input: MM/MC	-/-
Audio Outputs	-
Balanced In/Out	8/-
Pre-out / Main-in	-/8
Gold Plated Cinch	o
Speaker A/B	-
Speaker Terminal: Screw / Marantz / WBT	o/-/-
Number of terminals	8
D-Bus	o
Floating Bus Control (3.5mm mono jack x2)	-
Remote Power Control (Trigger In/OUT)	1/-
Flasher in / IR Receiver IN	o/-
Headphone Out	-

SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	140/170 W
Power Output (8/4 Ohm DIN)	-
Power Output (8/4 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
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