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PM8003 – Integrated Amplifier

Delivering 2 x 70 Watts into 8 ohms (100 Watts, 4 ohm), this Current Feedback amplifier uses audiophile-grade customised components and HDAMs to faithfully reproduce the music's dynamic structure, tonal quality and stereo image. The copper plated chassis and rear panel reduce signal-degrading EMI, and offers the lowest impedance grounding to every spot of the amp. An extra heavy bottom plate minimises vibration. Power handling characteristics have been reshaped and optimised, so the large Toroidal Transformer has been specially designed for this renewed circuitry. Its low impedance, wide-bandwidth power supply ensures a massive energy reserve to drive even difficult speakers with ease. And, because 'vinyl' is back, it supports Phono MM with technology derived from Premium Range SC-11S1. Enjoy the the exclusivity of this unsurpassed PM8003.



because music matters

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FEATURES		PM8003	SPECIFICATIONS	
Channels		2	Power Output (8/4 Ohm RMS)	70/100 W
Current Feedback Topology		o	Power Output (8/4 Ohm DIN)	80/120 W
Linear Drive Power Supply		o	Power Output (8/4 Ohm IHF)	-
CCNE		o	Bridged Power Output (8 Ohm RMS)	-
Power Transformer: Toroidal / EI		o/-	Frequency Response	10 Hz-80 KHz (+0, -1.0dB)
Shottky diodes		o	Total Harmonic Distortion	0.0001
HDAM version		CF	Damping Factor	100
High Grade Audio Components		o	Input Sensitivity: MM	2 mV / 47 K ohms
Customised Components		o	Input Sensitivity: MC	-
Phono EQ: Standard / Current Feedback / Constant Current Feedback		-/o/-	Signal to Noise Ratio: MM/MC	87/- db
Input buffer amp (all inputs / CD only)		-/o	Input Sensitivity: High level	200 mV / 20K ohms
Symmetric PCB Layout		o	Signal to Noise Ratio: High level	106 dB
Aluminum extrusion heat sink		o	GENERAL	
Separate Solid Heat Sinks		-	Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
System block shielding: Copper / metal / none		-/-/o	Metal Front Panel	o
Copper plated chassis		o	Power Consumption in W	200
Double Layer Bottom Plate		o	Standby Consumption in W	0.3
Balance / Bass / Treble / Loudness		o/o/o/o/-	Detachable Power Cable	o
Source Direct		o	Remote Control	RC003PM
Power Amp direct		o	System Remote Function	System
Standby Mode		o	Maximum Dimensions (W x D x H) in mm	440x364x123
INPUTS/OUTPUTS			Weight in kg	11.0
Audio Inputs		6		
Phono Input: MM/MC		o/-		
Audio Outputs		2		
Balanced In/Out		-/-		
Pre-out / Main-in		o/-		
Gold Plated Cinch		o		
Speaker A/B		o		
Speaker Terminal: Screw / Marantz / WBT		-/o/-		
Number of terminals		4		
D-Bus		o		
Headphone Out		o		
I-Pod input (direct / docking station)		-/o		

Design and specifications are subject to change by Marantz without notice.

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