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PM5003 – Integrated Amplifier

The Marantz PM5003 integrated amplifier is the first in its class to offer Current Feedback architecture – a feature that until now has been exclusive to the much more expensive models. This technology provides very fast and accurate signal handling, which results in perfectly balanced stereo sound reproduction and a very open and precise music image. The unit includes controls for tone and loudness, there is a Source Direct function, and also a headphone output. The metal chassis and metal front panel provide a rigid base for high-quality performance. The Marantz system remote can control the whole system of CD, tuner or DVD. The PM5003 opens the new range of Marantz integrated amplifiers and offers music lovers high sound quality and flexibility.

40 w X 2ch

HDRAM CP

CUSTOMISED COMPONENTS

SYMMETRIC LAYOUT

MM
Phono

I/A-B

PURE DIRECT

SYSTEM REMOTE

BUS



because music matters

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FEATURES		PM5003	SPECIFICATIONS	
Channels		2	Power Output (8/4 Ohm RMS)	40/55 W
Current Feedback Topology		o	Power Output (8/4 Ohm DIN)	45/60 W
Linear Drive Power Supply		o	Power Output (8/4 Ohm IHF)	55/80 W
CCNE		-	Bridged Power Output (8 Ohm RMS)	-
Power Transformer: Toroidal / EI		-/o	Frequency Response	10Hz-50kHz (+0,-1dB)
Shottky diodes		-	Total Harmonic Distortion	0.01%
HDAM version		CF	Damping Factor	100
High Grade Audio Components		-	Input Sensitivity: MM	2.2 mV / 47 kOhm
Customised Components		o	Input Sensitivity: MC	-
Phono EQ: Standard / Current Feedback / Constant Current Feedback		o/-/-	Signal to Noise Ratio: MM/MC	83dB/ -
Input buffer amp (all inputs / CD only)		-/-	Input Sensitivity: High level	200mV / 20kOhm
Symmetric PCB Layout		-	Signal to Noise Ratio: High level	100dB
Aluminum extrusion heat sink		-	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		-	Power Consumption in W	110
Double Layer Bottom Plate		-	Standby Consumption in W	0.4
Balance / Bass / Treble / Loudness		o/o/o/o	Detachable Power Cable	o
Source Direct		o	Remote Control	RC003PM
Power Amp direct		-	System Remote Function	System
Standby Mode		o	Maximum Dimensions (W x D x H) in mm	440x369.5x104.5
INPUTS/OUTPUTS			Weight in kg	6.7
Audio Inputs		6		
Phono Input: MM/MC		o/-		
Audio Outputs		2		
Balanced In/Out		-/-		
Pre-out / Main-in		-/-		
Gold Plated Cinch		-		
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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