



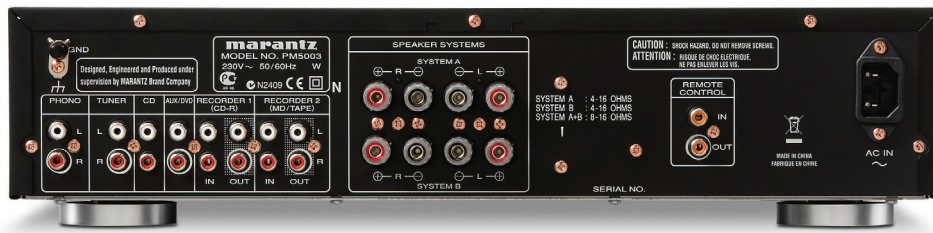
PM5003 - Integrated Amplifier

The Marantz PM5003 integrated amplifier is the first in its class to offer current feedback architecture – 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 also a Source Direct function and 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.

MAIN FEATURES

- 2x 40 Watts (8ohm) / 2x 55 Watts (4ohm)
- Current Feedback power amplifier circuit
- Phono Equalizer MM
- Tone control
- Speaker A/B with goldplated speaker terminals
- System remote control
- Available in Silver-Gold and Black

because music matters



SPECIFICATIONS	PM5003
Channels	2
Current Feedback Topology	o
Linear Drive Power Supply	o
CCNE	-
Linear volume control	-
BTL Possibility	-
BI-AMP and Multichannel option	-
Power Transformer: Toroidal / EI	-/o
Choke input	-
Shottky diodes	-
HDAM version	CF
High Grade Audio Components	-
Customised Components	o
Phono EQ: Standard / Current Feedback / Constant Current Feedback	o/-/-
Input buffer amp (all inputs / CD only)	-/-
Symmetric PCB Layout	-
Aluminum extrusion heat sink	-
Separate Solid Heat Sinks	-
System block shielding: Copper / metal / none	-/-/o
Copper plated chassis	-
Double Layer Bottom Plate	-
Balance / Bass / Treble / Loudness	o/o/o/o
Source Direct	o
Power Amp direct	-
Standby Mode	o
INPUTS/OUTPUTS	
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
Remote Power Control (Trigger - in/out)	-
Flasher in / IR Receiver in	-/-
Headphone Out	o

SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	40/55W
Power Output (8/4 Ohm DIN)	45/60W
Power Output (8/4 Ohm IHF)	55/80W
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	10Hz-50kHz (+0,-1dB)
Total Harmonic Distortion	0,01%
Damping Factor	100
Input Sensitivity: MM	2.2mV / 47kohm
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	83dB/-
Input Sensitivity: High level	200mV / 20kohm
Input Sensitivity: Balanced High level	-
Signal to Noise Ratio: High level	100dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
Metal Front Panel	o
Power Consumption in W	110
Standby Consumption in W	0.4
Detachable Power Cable	o
Remote Control	RC003PM
System Remote Function	System
Maximum Dimensions (W x D x H) in mm	440x369.5x104.5
Weight in kg	6.7