



PM6003 - Integrated Amplifier

For the PM6003 Marantz took the opportunity to not only change the cosmetics of its much appraised predecessor PM6002 to get it in-line with the M1 design, but even extend the quality. It got special treatment to refine the sound and optimise the balance from bass to mid to highs for a performance full of harmony. The new lower impedance case shielded toroidal transformer was matched to new main capacitors which again have been aligned to a new type of power transistor capable of handling higher current and keeping better control over the speaker. More powerful transistors are mounted on a new extruded aluminium heat sink reducing resonances which could influence the sensible audio signal. All has been balanced and harmonised with the right combination of customised audio components on the right place of the circuitry. Tight bass, clear stereo image and a wide sound stage is the result. Be amazed!

MAIN FEATURES

- 2x 45Watts (8 ohm) / 2x 60 Watts (4ohm)
- Current Feedback power amplifier circuit
- Cased Toroidal transformer
- High quality components
- Phono MM
- Tone control, Source direct
- Speaker A/B with goldplated speaker terminals
- Goldplated RCA inputs

because music matters



SPECIFICATIONS	PM6003
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	o
HDAM version	CF
High Grade Audio Components	o
Customised Components	o
Phono EQ: Standard / Current Feedback / Constant Current Feedback	o/-/-
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	-/-/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	o
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)	45/60W
Power Output (8/4 Ohm DIN)	50/65W
Power Output (8/4 Ohm IHF)	60/85W
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	10Hz-70kHz (+0,-1dB)
Total Harmonic Distortion	0,08%
Damping Factor	100
Input Sensitivity: MM	2.2mV / 47kohm
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	84dB/-
Input Sensitivity: High level	200mV / 20kohm
Input Sensitivity: Balanced High level	-
Signal to Noise Ratio: High level	87dB
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	7.3