

marantz®



PM7004 - Integrated Amplifier

This full discrete current feedback integrated amplifier is perfect for audiophiles wanting both excellent music quality and flexible operation. It offers a powerful 2x 70W into 8 ohms, while the symmetrical circuits ensure perfect image balancing. To guarantee best sound quality the PM7004 includes high-grade audio components, current feedback HDAMs, and a high-speed instantaneous current supply. Also included is a highly useful new Tri-Tone Control system – this enables you to adjust not only Bass and Treble, but also the Mids. It is perfect for optimising the sound quality of compressed files such as MP3, by providing much finer adaptation steps. It is also useful to partly correct your room acoustics. All this is possible, but of course you can simply use the PM7004 in source-direct mode for the purest audio signal and enjoy your vinyls via Phono (MM) input.

MAIN FEATURES

- 2x 70 Watts (8 ohm)
- Full discrete Current Feedback amplifier technology
- Tri-Tone Control (Bass/Mid/Treble)
- Marantz Original HDAM-SA3
- Phono MM
- Speaker A/B

because music matters



SPECIFICATIONS	PM7004
FEATURES	
Channels	2
Current Feedback Topology	o
Phono EQ: Standard/Current Feedback/Constant Current Feedback	o/-/-
HDAM version	SA3
Power transformer: Toroidal/EI	-/o
High Grade Audio Components	o
Customised Components	o
Symmetric PCB layout	o
Aluminium extrusion heat sink	o
Copper plated chassis	-
Tri Tone Control (Bass/Mid/Treble)	o
Balance/Bass/Treble/Loudness	o/o/o/-
OTHER	
Linear Drive Power Supply	o
CCNE	o
Linear volume control	-
BTL possibility	-
Bi-Amp and Multichannel option	-
Choke input	-
Shottky diodes	o
Input buffer amp (all inputs/CD only)	o/-
Seperate solid heatsinks	-
System block shielding: copper/metal/none	-/-/o
Double layer bottom plate	-
Source direct	o
Power Amp Direct	o
Standby mode	o
INPUTS/OUTPUTS	
Audio Inputs	6
Phono Input: MM/MC	o/-
Audio Outputs	2
Balanced In/Out	-/-
Pre-out / Main-in	1/-
Power Amp Direct In	o
Gold Plated Cinch	CD

Speaker A/B	o
Speaker Terminal: Screw / Marantz / WBT	o/-/-
Number of terminals	4
Marantz remote bus	o
Remote Power Control (Trigger - in/out)	-
Flasher in / IR Receiver in	-/-
Headphone Out	o
iPod input (direct/docking station)	-/o
SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	70/100W
Power Output (8/4 Ohm DIN)	-
Power Output (8/4 Ohm IHF)	-
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	5Hz-100kHz (+-3dB)
Total Harmonic Distortion	0,0002%
Damping Factor	100
Input Sensitivity: MM	2.2mV / 47kohm
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	85dB/-
Input Sensitivity: High level	200mV / 20kohm
Input Sensitivity: Balanced High level	-
Signal to Noise Ratio: High level	88dB
Input sensitivity: Power Amp Direct In	1.6V/16kohm
Signal to Noise ratio: Power Amp Direct In	106dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
Metal Front Panel	o
Power Consumption in W	200
Standby Consumption in W	0.3
Auto power off	o
Detachable Power Cable	o
Remote Control	RC003PM
System Remote Function	o
Maximum Dimensions (W x D x H) in mm	440x365x127
Weight in kg	10.5