

marantz®

PM6006

INTEGRATED AMPLIFIER WITH DIGITAL INPUT



45w X 2ch

TOROIDAL
TRANSFORMERDAC
MODESYMMETRIC
LAYOUTCURRENT
FEEDBACKCUSTOMISED
COMPONENTSShotky
DiodesMM
PhonoPURE
DIRECTgreen standby
eco friendly

The PM6006 is an again upgraded successor of the multi-award-winning PM6005. Of course, we have retained the pre-amp and power-amp sections that exclusively feature discrete components – not a single IC in sight of the signal path. The PM6006 is upgraded for peak current at the amplifier stage, which makes it possible to refine the sound for you in much more detail. You can connect this superb integrated amplifier directly to a vast range of digital sources and use its superior 24bit/192kHz high current CS4398 DAC to create an unbelievably high level of audio enjoyment with new media. Furthermore, the unit includes now 2 optical and 1 coaxial digital inputs (an additional optical input from the predecessor, PM6005). And the complete digital section is fully shielded by an extra metal housing to ensure that the digital stage has no effect on the analogue signal. And of course all of the original features - such as five-line audio input including phono, two-pairs of gold-plated speaker connections with the convenience of bi-wiring, and a remote handset - are all still there. The lower impedance shielded Toroidal transformer, as well as customized components and unique Marantz HDAM modules care for powerful, dynamic and detailed original Marantz sound. In short, the new PM6006 is a new star with excellent genes.

Highlights

Integrated Current Feedback Amplifier with 2x 45W / 8 ohm rms

Further sound tuned with carefully selected components

Digital inputs (2x opt. / 1x coax.)

High quality DAC CS4398 and Marantz HDAM SA2

Fully shielded DAC unit; copper screws; rigid feet

Gold Plated Inputs/Outputs incl. Phono (MM) input

Marantz proprietary HDAM-SA3 circuits

Toroidal Transformer and high quality customized components

High quality Speaker Terminals (A / B switchable)

Available in black or silver-gold

Your Benefits

Wide bandwidth sound and enough power for medium size rooms

Unique Marantz audio experience

For extended connectivity and High Resolution Audio support (192kHz/24bit PCM)

Best sound quality from digital input signal

Eliminating interferences for purity of sound

Best connection for external sources

Wider dynamic range with lower distortion for the output stage

Delivering more power while causing less interferences

Improved connection to speakers

Perfectly matching CD6006 CD Player and NA6005 Network Audio Player



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

FEATURES	PM6006
Channels	2
Current Feedback Topology	•
Phono EQ: Standard	•
Digital in: optical / coaxial	• / •
DAC chip	CS4398
HDAM version	SA3, SA2
Toroidal Power Transformer	•
High Grade Audio Components	•
Customised Components	•
Aluminium extrusion heat sink	•
Balance / Bass / Treble / Loudness	• / • / • / •
OTHERS	
Linear Drive Power Supply	•
Shottky diodes	•
Copper plated screws	•
Source Direct	•
Standby Mode	•
INPUTS / OUTPUTS	
Audio Inputs	5
Digital in: optical / coaxial	2 / •
Phono Input: MM	•
Audio Outputs	1
Gold Plated Cinch	•
Speaker A / B	•
Speaker Terminals:	Metal (Gold) Screw
Number of terminals	4
D-Bus	•
Headphone Out	•
Headphone Volume Control	•
SPECIFICATIONS	
Power Output (8 / 4 Ohm RMS)	45 W / 60 W
Frequency Response	10 Hz - 70 kHz
Total Harmonic Distortion	0.08 %
Damping Factor	100
Input Sensitivity	MM 2.2 mV / 47 kOhm
Signal to Noise Ratio	MM 83 dB
Input Sensitivity	High level 200 mV / 20 kOhm
Signal to Noise Ratio	High level 102dB (2V input)

GENERAL			
Available colors: Black / Silver-Gold		• / •	
Metal Front Panel		•	
Power Consumption		155 W	
Standby Consumption		0.3 W	
Auto Power off		•	
Detachable Power Cable		•	
Remote Control		RC003PMCD	
System Remote Function		•	
Maximum Dimensions (W x D x H)		440 x 370 x 105 mm	
Weight		7.6 kg	
EAN			
EU	PM6006/N1B	4951035057810	Black
	PM6006/N1SG	4951035057827	Silver-Gold
UK	PM6006/T1B	4951035060063	Black
	PM6006/T1SG	4951035060070	Silver-Gold

Perfect partner

CD6006



CD Player

NA6005



Network Audio Player