

# marantz®

## PM6006

### INTEGRATED AMPLIFIER WITH DIGITAL INPUT



45 w X 2ch

TOROIDAL TRANSFORMER

DAC MODE

SYMMETRIC LAYOUT

CURRENT FEEDBACK

CUSTOMISED COMPONENTS

Shotky Diodes

MM Phono

PURE DIRECT

green standby eco friendly

The PM6006 is an upgraded successor of the multi-award-winning PM6005. We've 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. The unit now includes 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 analog signal. 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

#### Your Benefits

Integrated Current Feedback Amplifier with 2x 45W / 8 ohm rms	Wide bandwidth sound and enough power for medium size rooms
Further sound tuned with carefully selected components	Unique Marantz audio experience
Digital inputs (2x opt. / 1x coax.)	For extended connectivity and High Resolution Audio support (192kHz/24bit PCM)
High quality DAC CS4398 and Marantz HDAM SA2	Best sound quality from digital input signal
Fully shielded DAC unit; copper screws; rigid feet	Eliminating interferences for purity of sound
Gold Plated Inputs/Outputs incl. Phono (MM) input	Best connection for external sources
Marantz proprietary HDAM-SA3 circuits	Wider dynamic range with lower distortion for the output stage
Toroidal Transformer and high quality customized components	Delivering more power while causing less interferences
High quality Speaker Terminals (A / B switchable)	Improved connection to speakers
Available in black	Perfectly matching CD6006 CD Player and NA6005 Network Audio Player



## PM6006

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

FEATURES	PM6006
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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	•
Customized Components	•
Aluminium extrusion heat sink	•
Balance / Bass / Treble / Loudness	• / • / • / •

OTHER
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Linear Drive Power Supply	•
Shottky diodes	•
Copper plated screws	•
Source Direct	•
Standby Mode	•

INPUTS / OUTPUTS
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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
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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
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Available color: Black	•
Metal Front Panel	•
Power Consumption	395 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)	17.3 x 14.6 x 4.1 inches
Weight	17.2 lbs

EAN
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NA	PM6006/U1B	699927141158	Black
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Perfect partner

#### CD6006



CD Player

#### NA6005



Network Audio Player