

## PM6005

### INTEGRATED AMPLIFIER WITH DIGITAL INPUT



green standby  
eco friendly

45w X 2ch

TOROIDAL  
TRANSFORMER

DAC  
MODE

SYMMETRIC  
LAYOUT

CURRENT  
FEEDBACK

CUSTOMISED  
COMPONENTS

Shottky  
Diodes

MM  
Phono

PURE  
DIRECT

The PM6005 is more than an upgraded successor to the multi-award-winning PM6004. Much more. Because now you can connect this superb integrated amplifier directly to a vast range of digital sources and use its superior DAC to create an unbelievably high level of audio enjoyment with new media.

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. That's because specially selected single components not only outperform ICs in quality, they also make it possible to refine the sound in much more detail, resulting in more clarity and transparency. And of course we have retained the lower impedance shielded Toroidal transformer, as well as the customized main capacitors. 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. But now, the unit includes optical and coaxial digital inputs.

The DAC is the 192kHz/24bit high current CS4398, which is already proven in many Premium Range products. 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. In short, the new PM6005 is your proven and excellent bridge to the future.

#### Main Features

- Integrated Current Feedback Amplifier with 2x 45W / 8 ohm rms
- Digital input (opt. / coax.) to extend connectivity
- Best audio from digital input signal by high quality DAC CS4398 and Marantz HDAM SA2
- Fully shielded DAC unit
- 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)
- System remote to control Amplifier, CD-Player and Network Player

**because music matters**



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FEATURES	PM6005
Channels	2
Current Feedback Topology	•
Phono EQ: Standard	•
Digital in: optical / coaxial	• / •
DAC chip	CS4398
HDAM version	HDAM 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	•
Solid Heat Sinks	•
Source Direct	•
Standby Mode	•
INPUTS / OUTPUTS	
Audio Inputs	4
Digital in: optical / coaxial	• / •
Phono Input: MM	•
Audio Outputs	1
Gold Plated Cinch	•
Speaker A / B	•
Speaker Terminals:	Metal (Gold) Screw
Number of terminals	4
Marantz remote 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	RC001PMCD
System Remote Function	•
Maximum Dimensions (W x D x H)	440 x 370 x 105 mm
Weight	7.6 kg

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

Perfect partner  
**CD6005**



CD Player

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|V01|

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