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Marantz PM6007/N1 Silver Gold Integrisano Pojačalo

Šifra: 14810

Kategorija proizvoda: Integrisana Pojačala

Proizvođač: Marantz

Cena: 950,00 KM

subwoofer-out option.

The Marantz PM6007/N1 Silver Gold Integrisano Pojačalo

PM6007 delivers Marantz' most musical sound and is an ideal choice for those ready to take the next step in their 2-channel Hi-Fi system. Powered by a Toroidal power transformer and customized block capacitors, the PM6007 integrated amplifier delivers 45 watts (8ohm, 20Hz-20kHz) of power-per-channel. You can easily connect both analogue and digital sources or connect your turntable to the built-in phono pre-amplifier. Listen to your favourite Hi-Res audio content through the 192-kHz/24-bit D/A converter and experience enhanced bass with a

Marantz maintains a steadfast reputation for choosing the best possible components for its Hi-Fi products, and the PM6007 is built with that same performance-first Hi-Fi approach. Marantz engineers selected and improved the PM6007 versus the previous PM6006 through extensive listening in dedicated Marantz facilities in Europe and Japan using Hi-Fi tuned sound parts. For example, increasing the size of the power supply capacitors by 20% improved stability during high demand listening sessions.

The PM6007 integrated current feedback amplifier powers 2x 45W (8 ohms RMS, 20Hz - 20kHz)

Wide range of connectivity including five analogue inputs, one coaxial input and two optical digital inputs

Digital filter modes for optical and coaxial inputs

The newly updated, high-quality DAC AK4490 offers a richer sound for your enjoyment

No memory distortion for clean and precise audio reproduction even after powerful bass attacks

A high-quality MM phono pre-amp with FET input to enjoy the signal purity from your vinyl

Enjoy deeper bass using an optional external subwoofer with a fixed low pass cut off frequency at 150Hz

In addition to high-quality speaker terminals with A/B switching capability, a fully-shielded DAC unit, and copper screws, the rigid feet provide a true-to-performance sound

Current Feedback Amplifier

The
Current
Feedback
Amplifier
technology
provides
wide-

bandwidth

and

high-

speed

sound

reproduction. The Hyper Dynamic Amplifier Module consist of discrete surface mount components with short In mirror image L/R signal paths. These devices do exactly the same thing as the Op-amps, but combination outperform these solutions dramatically in terms of the Slew Rate and reduced noise level, with the resulting in more dynamic, accurate and detailed sound.

high

current

power

supply, In the PM6007, the HDAM-SA3 circuit improves on its previous module and the idling current

the stability is less influenced by power transistor temperatures to maintain sound performance even

PM6007's at high level output.

amplifier

section

holds a

large

energy

reserve

to easily

drive

even the

most

demanding

speakers.

An

advanced

thermal

compensation

avoids

memory

distortion

for clean

amplification

under

any

circumstances.

Reference D/A Conversion

The PM6007 features a new Hi-Res D/A conversion. It is equipped with a reference class AK4490 D/A converter, which provides up to 192-KHz/24-bit resolution for optimum fidelity with your any Hi-Res audio file types.

High Current Power Supply

The power supply supports high current, high speed Schottky Barrier Diodes and high current storage capacitors fed by a Toroidal Transformer that together provide wide dynamic range and low impedance drive capability.

Toroidal Transformer

The highly efficient design of the Toroidal Transformer delivers more power compared to the same size EI core transformer. The shape lowers electromagnetic radiation and mechanical vibration for better sound quality.

Features

Channels	2
Current Feedback Topology	Yes
Phono EQ	Standard
Sample Rate Digital In	192kHz / 24-bit
DAC Chip	AK4490
HDAM Version	SA3
Power Transformer	Toroidal

High Grade Audio Components

Yes

Customised Components

Yes

Symmetrical PCB Layout

No

Aluminium Extrusion Heat Shrink

Yes

Copper Plated Chassis

No

Balance / Bass / Treble / Loudness

Yes / Yes / Yes / No

Other

Marantz Musical Digital Filtering

Yes

Linear Drive Power Supply

Yes

Linear Volume Control

Yes

BI-AMP And Multichannel Option

No

Shottky Diodes

Yes

Source Direct

Yes

Power Amp Direct

No

Inputs / Outputs

Audio Inputs

5

Digital In

2 Optical
1 Coaxial

Phono Input

MM

Audio Outputs

1

Pre-Out

Subwoofer

Power Amp Direct IN

No

Gold Plated Cinch

Yes

Speaker A/B

Yes

Speaker Terminals

Metal (Gold) Screw

Number Of Terminals

4

D-Bus

Yes

Headphone Out

Yes

Specifications

Power Output (8 / 4 Ohms 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

102 dB (2V Input)

General

Available Colours

Black / Silver-Gold

Metal Front Panel

Yes

Power Consumption

155 W

Standby Consumption

0.3 W

Auto Power Off

Yes

Detachable Power Cable

RC004MCD

System Remote Function

Yes

Dimensions (W x D x H)

440 x 370 x 105cm

Carton Dimensions (W x D x H)

517 x 468 x 189cm

Weight

7.8kg

Carton Weight (Incl. Product)

9.7 kg