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Marantz PM6007/N1 Silver Gold Integrisano Pojačalo



Šifra: 14810
Kategorija prozivoda: Integrisana Pojačala
Proizvođač: Marantz

Cena: 65.880,00 rsd

The 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 subwoofer-out option.

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. In combination with the high current power supply, the PM6007's 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.

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

In the PM6007, the HDAM-SA3 circuit improves on its previous module and the idling current stability is less influenced by power transistor temperatures to maintain sound performance even at high level output.

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 Hi-Res audio file types.

High Current Power Supply

The power supply supports high current, high-speed Shottky 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 /

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) Sc
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 kO
Signal To Noise Ratio: MM	83 dB
Input Sensitivity: High Level	200 mV / 20 kO
Signal To Noise Ratio: High Level	102 dB (2V Inp

General

Available Colours	Black / Silver-G

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 10
Carton Dimensions (W x D x H)	517 x 468 x 18
Weight	7.8kg
Carton Weight (Incl. Product)	9.7 kg

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.