

marantz®



PM8006 INTEGRATED AMPLIFIER

With a fully discrete current feedback design, the PM8006 integrated amplifier is perfect for audiophiles wanting both excellent music quality and flexible operation. It offers a powerful 2x 70W into 8 ohm, while the symmetrical circuits ensure optimal imaging. To ensure the most involving musical experience, the amplifier uses a new Marantz-designed electric volume control for high linearity and best-in-class channel separation and to make the most of vinyl replay there's the brand-new Marantz Musical Phono EQ phono preamp stage, designed to get the purest signal from beloved vinyls by minimized noise levels.

Highlights

- Integrated Current Feedback Amplifier with 2x 70W / 8 ohm rms
- Newly designed electric volume circuit
- Exceptional Marantz Musical Phono EQ stage
- Marantz proprietary HDAM-SA3 circuits
- Triple layer bottom plate
- Gold Plated Inputs/Outputs incl. Phono (MM) input
- Double shielded Toroidal Transformer and high quality customized components
- High quality, original Marantz SPKT-1+ Speaker Terminals (A / B switchable)
- Available in black

Your Benefits

- Wide bandwidth reproduction to fill your room with renowned Marantz sound
- High linearity and best-in-class channel separation
- Purest signal from beloved vinyls by minimized noise levels
- Wider dynamic range with lower distortion for the output stage
- Minimizes vibration
- Best connection for all sources
- Delivering high level of clean power for pure amplification
- Improved connection to speakers
- Perfectly matching to Marantz source players

70w X 2ch

TOROIDAL
TRANSFORMER

CURRENT
FEEDBACK

HDAM SA3

SYMMETRIC
LAYOUT

CUSTOMISED
COMPONENTS

TRI-TONE
CONTROL

MM
Phono

POWER AMP
DIRECT

saving energy
consumption
eco friendly



because music matters

marantz®

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

| FEATURES | PM8006 |
|--|--------------------------|
| Channels | 2 |
| Current Feedback Topology | • |
| Phono EQ | Marantz Musical Phono EQ |
| HDAM version | SA3, SA2 |
| Power Transformer | Toroidal |
| High Grade Audio Components | • |
| Customised Components | • |
| Symmetric PCB Layout | • |
| Aluminium extrusion heat sink | • |
| Tri Tone Control (Bass / Mid / Treble) | • |
| Balance / Bass / Treble | • / • / • |
| OTHERS | |
| Linear Drive Power Supply | • |
| Shottky diodes | • |
| Input buffer amp | • |
| Solid Heat Sinks | • |
| Double Layer Bottom Plate | triple |
| Source Direct | • |
| Power Amp direct | • |
| Standby Mode | • |
| INPUTS / OUTPUTS | |
| Audio Inputs | 6 |
| Phono Input: MM | • |
| Audio Outputs | 1 |
| Pre-out | 1 |
| Power Amp Direct IN | • |
| Gold Plated Cinch | • |
| Speaker A / B | • |
| Speaker Terminals: | Marantz SPKT-1+ |
| Number of terminals | 4 |
| D-Bus | • |
| Headphone Out | • |

| SPECIFICATIONS | |
|--|-------------------------------|
| Power Output (8 / 4 Ohm RMS) | 70 W / 100 W |
| Frequency Response | 5 Hz-100 kHz |
| Total Harmonic Distortion | 0.02 % |
| Damping Factor | 100 |
| Input Sensitivity: MM | 2 mV / 47 kOhm |
| Signal to Noise Ratio: MM | 87 dB |
| Input Sensitivity: High level | 200 mV / 20 kOhm |
| Signal to Noise Ratio: High level | 106dB(2V input) |
| Input Sensitivity: Power Amp Direct IN | 1.6V / 15 kOhm |
| Signal to Noise Ratio: Power Amp Direct IN | 125 dB |
| GENERAL | |
| Available colors | Black |
| Metal Front Panel | • |
| Power Consumption | 220 W |
| Standby Consumption | 0.2 W |
| Auto Power off | • |
| Detachable Power Cable | • |
| Remote Control | RC001PMND |
| System Remote Function | • |
| Maximum Dimensions (W x D x H) | 440 x 379 x 128 mm |
| Weight | 26.5 |
| UPC | |
| NA | PM8006/U1B 699927141356 Black |

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* All specs can be subject to change.