

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 or silver-gold

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

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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 kΩhm		
Signal to Noise Ratio: MM	87 dB		
Input Sensitivity: High level	200 mV / 20 kΩhm		
Signal to Noise Ratio: High level	106dB(2V input)		
Input Sensitivity: Power Amp Direct IN	1.6V / 15 kΩhm		
Signal to Noise Ratio: Power Amp Direct IN	125 dB		
GENERAL			
Available colors	Black / Silver-Gold		
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	12.0 kg		
EAN			
EU	PM8006/N1B	4951035061435	Black
	PM8006/N1SG	4951035061442	Silver-Gold
UK	PM8006/T1B	4951035061459	Black
	PM8006/T1SG	4951035061466	Silver-Gold

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