

PM8005

INTEGRATED AMPLIFIER



70w X 2ch

TOROIDAL
TRANSFORMER

CURRENT
FEEDBACK

HDAM SA3

CUSTOMISED
COMPONENTS

TRI-TONE
CONTROL

MM
Phono

POWER AMP
DIRECT

green standby
eco friendly

This fully discrete current feedback 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 perfect image balancing. To guarantee a totally unique audio experience, Marantz designers have shaped and optimised the power handling characteristics and redesigned the large double shielded Toroidal transformer's circuitry to optimise bandwidth power. The result is a current feedback amplifier with a massive energy reserve to drive even the most demanding of speakers with absolute ease. To further guarantee best sound quality, the PM8005 has current feedback HDAMs, as well as a triple-layer bottom plate to help eliminate vibration. The PM8005 also provides source-direct mode for the purest audio signal and Phono MM to enjoy your vinyls. It's heaven.

Main Features

- Integrated Current Feedback Amplifier with 2x 70W / 8 ohm rms
- Marantz proprietary HDAM-SA3 circuits for detailed audio reproduction
- Toroidal Transformer and high quality customized components
- Tripple layer bottom plate to minimize vibration
- High quality Speaker Terminals (A / B switchable)
- Discrete input buffer circuit
- Gold Plated Inputs/Outputs incl. Phono (MM) input
- System remote to control Amplifier, CD-Player and Network Player

UPC

PM8005/U1B 699927130657



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FEATURES	PM8005
Channels	2
Current Feedback Topology	•
Phono EQ: Constant Current Feedback	•
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	•
OTHERS	
Linear Drive Power Supply	•
Shottky diodes	•
Input buffer amp	•
Solid Heat Sinks	•
Bottom Plate	triple layer
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 pairs
RC5	•
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 color	Black
Metal Front Panel	•
Power Consumption	220 W
Standby Consumption	0.2 W
Auto Power off	•
Detachable Power Cable	•
Remote Control	RC002PMSA
System Remote Function	•
Maximum Dimensions (W x D x H)	17 21/64" x 14 59/64" x 5 3/64"
	440 x 379 x 128 mm
Weight	26 lbs, 7 oz , 12.0 kg

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