

INTEGRATED AMPLIFIER



The PM7001 stereo integrated amplifier is the perfect solution for the audiophile seeking uncompromising musicality with flexible operation. Delivering 2 x 70 Watts (RMS into 8 ohms), this superb Current Feedback amplifier features symmetrical circuits for perfect image balancing, and uses hand selected components and Marantz' proprietary HDAM-SA2 circuits to preserve the signal's dynamic structure, tonal quality and soundstage. The 2-stage construction concept, the short, symmetrical signal path and the high current power supply further underline the superb build quality of the PM7001. The moving magnet phono input completes the list and makes the PM7001 the perfect center piece of your stereo system.

- 70Watt/Ch Into 8 ohm /100 Watts/Ch Into 4 ohm
- High Speed Instantaneous Current Supply Power Amp Design
- New Power Stage Construction
- Current Feedback Topology Volume Amp and Power Amp
- On-Board HDAM® SA Technology
- High S/N ratio and Channel Separation Input Buffer Circuit
- Active Filter Type Tone Control
- Pre-Out/ Main-In Terminals
- MM (Moving Magnet) Phono Equalizer
- Record Output Selector
- Source Direct Mode
- Selectable Speaker System 1/2 Terminals
- D-BUS (RC-5 In/Out) Remote Connection
- Device Remote

FEATURES

Number of Channels	2
Output Power/Channel (20Hz - 20kHz) @ 8	70W
HDAM	• (HDAM SA)
Power Transformer	EI
Discrete Amplifier Stage	•
Individual Level Adjust	-
Tone Control	•
Phono Input	• (MM)
Source Direct	•
Speaker A/B	•

IN/OUTPUTS

AUDIO	
Analog L&R In (Balanced/Unbalanced)	0/6
Main Channel Amp In	•
Bridge Mono Mode	-
Analog L&R Out	1/2 (Pre Out/Rec Out)
Headphone Out	•
OTHER	
D-Bus Remote (RC-5) In/Out	1/1
External Control (RS232C)	-
AC Outlets (Switched/Unswitched)	- / -

SPECIFICATIONS

THD (20Hz - 20kHz, 8Ω)	0.02%
Input Sensitivity/Impedance	200mV/20k
Frequency Response	5Hz - 100kHz (+/- 3 dB)
S/N Ratio	88dB (CD, Line)



GENERAL

Color	Black
Front panel	Aluminum
Remote Control	Device Remote RC4001PM
Power Requirement	AC 120V 60Hz
Power Consumption	250W
Dimensions (Inches) W x H x D	17 ^{5/16} " x 5" x 14 ^{3/8} "
Weight (lbs.)	23.1



HDAM

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