

# marantz®



## PM-15S1 Premium Integrated Amplifier

This 2-channel 2006 EISA award winner has a 3-stage construction to ensure absolute signal integrity. It offers full Current Feedback amplification and HDAM-SA2s for dynamic sound and perfect stereo imaging. Within its slender cabinet it includes a Toroidal Transformer, WBT speaker terminals, and Symmetrical Circuit architecture with system block shielding.

Power output is 2 x 90 watts at 8 ohms. Independent left and right heatsinks eliminate cross-channel interference. Precision linear volume control is provided by Wolfson controls. It also has a top-quality Current Feedback MM/MC phono pre-amplifier. And it's solid, with rigid double-layer chassis construction, aluminium front and side panels, and an additional bottom plate to minimize external noise. It all adds up to extraordinarily high-quality stereo sound, and by chaining up to four units with our floating control bus FCBS, it can even deliver a spectacular multi-channel experience.



because music matters

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FEATURES	PM-15S1	INPUTS/OUTPUTS	GENERAL
Channels	2	Audio Inputs	6
Current Feedback Topology	o	Phono Input: MM/MC	o/o
Linear Drive Power Supply	o	Audio Outputs	2
CCNE	o	Balanced In/Out	-/-
Linear volume control	o	Pre-out / Main-in	1/-
BTL Possibility	-	Gold Plated Cinch	o
BI-AMP and Multichannel option	o	Speaker A/B	-
Power Transformer: Toroidal / EI	o/-	Speaker Terminal: Screw / Marantz / WBT	-/-/o
Choke input	-	Number of terminals	2
Shotky diodes	o	D-Bus	o
HDAM version	SA2	Floating Control Bus System(3.5mm mono jack x 2)	o
High Grade Audio Components	o	Remote Power Control (Trigger - in/out)	-
Customised Components	o	Flasher in / IR Receiver in	-
Phono EQ: Standard / Current Feedback / Constant Current Feedback	-/o/-	Headphone Out	o
Input buffer amp (all inputs / CD only)	o/-	I-Pod input (direct / docking station)	-/o
Symmetric Parallel PCB Layout	o		
Aluminum extrusion heat sink	o		
Separate Solid Heat Sinks	o		
System block shielding: Copper / metal / none	-/o/-		
Copper plated chassis	-		
Double Layer Bottom Plate	o		
Low noise LCD display	o		
Low noise LED display	-		
Power Meter : Analog / Digital	-/-		
Balance / Bass / Treble / Loudness	o/o/o/-		
Source Direct	o		
Power Amp direct	-		
Standby Mode	-		
		SPECIFICATIONS	
		Power Output (8/4 Ohm RMS)	90/140 W
		Power Output (8/4 Ohm DIN)	100/160 W
		Power Output (8/4 Ohm IHF)	120/190 W
		Bridged Power Output (8 Ohm RMS)	-
		Frequency Response	5Hz-100kHz +/-3dB
		Total Harmonic Distortion	0.05%
		Damping Factor	100
		Input Sensitivity: MM	3.2mV / 47kOhm
		Input Sensitivity: MC	300µV/100 Ohm
		Signal to Noise Ratio: MM/MC	85/77 dB
		Input Sensitivity: High level	240mV /20kOhm
		Input Sensitivity: Balanced High level	-
		Signal to Noise Ratio: High level	90dB



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

[www.marantz.eu](http://www.marantz.eu)