

## PM-14S1

### PREMIUM INTEGRATED STEREO AMPLIFIER



Available in black or champagne colour, the new 14 Series features an entirely new pre-amp design and represents a quantum leap forward in performance.

This is the epitome of extreme quality and is, quite simply, a masterpiece. As you would expect from such an elite amp, it includes exceptional-quality components such as Toroidal transformer and subsystems throughout its construction. In addition, it incorporates improved customized components, Marantz own developed HDAMs and the use of a more efficient electrical signal path. These elevate the audio quality to an even more sublime level. The PM-14S1 also comes with a new remote controller, which features a stylish black anodized aluminum top, and which can also control the SA-14S1 Player. The final touch of elegance is supplied by the special Marantz-made solid copper speaker terminals, for effortless and powerful signalling to your loudspeakers. This is luxury to the extreme.

#### Main Features

- 2x 90Watts (8 ohm) / 2x 140 Watts (4 ohm)
- HDAM & Current feedback Amp of Marantz Unique technology for High Quality Sound
- Current feedback amplifier provides wide range, very fast and accurate signal handling
- Marantz proprietary HDAM®-SA3 circuits
- Strong power supply with high current type schottky diode
- Marantz original solid pure copper speaker terminals SPKT-100
- High quality Linear Control Volume
- CCFB (Constant Current Feedback) MM/MC phono equalizer with V/I servo
- Toroidal Transformer, rigid premium chassis, Low Noise LCD display
- Power Amp Direct input for easy integration in an AV setup



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FEATURES	PM-14S1
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	•
Aluminum extrusion heat sink	•
Balance / Bass / Treble	• / • / •
OTHERS	
Linear Drive Power Supply	•
Linear control volume	•
BI-AMP and Multichannel option	•
Shottky diodes	•
Input buffer amp	•
Solid Heat Sinks	• (Separate)
System block shielding: metal	•
Double Layer Bottom Plate	•
Low noise LCD display	•
Source Direct	•
Power Amp direct	•
Standby Mode	•
INPUTS/OUTPUTS	
Audio Inputs	5
Phono Input: MM / MC	• / •
Audio Outputs	2
Pre-out	1
Power Amp Direct IN	•
Gold Plated Cinch	•
Speaker Terminals:	Marantz SPKT-100
Number of terminals	2
Marantz Remote Bus	•
Floating Control Bus (3.5 mm mono jack x 2)	•
Headphone Out	•

SPECIFICATIONS	
Power Output (8 / 4 Ohm RMS)	90 W / 140 W
Frequency Response	5 Hz - 100kHz
Total Harmonic Distortion	0.05 %
Damping Factor	100
Input Sensitivity: MM	2.7 mV / 47 kohm
Input Sensitivity: MC	270 $\mu$ V / 100 ohm
Signal to Noise Ratio: MM / MC	86 dB / 75 dB
Input Sensitivity: High level	240 mV / 20 kohm
Signal to Noise Ratio: High level	106dB (2V input)
Input Sensitivity: Power Amp Direct IN	1.7 V / 20 kohm
Signal to Noise Ratio: Power Amp Direct IN	125 dB
GENERAL	
Available colors: Gold / Black	• / •
Aluminum Front Panel	•
Power Consumption	220 W
Standby Consumption	0.2 W
Auto Standby	•
Detachable Power Cord	•
Remote Control	RC001PMSA
System Remote Function	•
Maximum Dimensions (W x D x H)	440 x 457 x 123 mm
Weight	18.5 kg

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