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## SM-11S1 Premium Power Amplifier

The SM-11S1 is powerful. Very powerful. That's because plenty of the highly acclaimed Reference Series MA-9S2 is inside, including a low impedance Toroidal Transformer in an aluminium shield case. So as you would expect, this Current Feedback technique amplifier can easily handle demanding loudspeakers. For extreme set-ups, the bridge mode (BTL) can convert the 2 x 100 watts at 8 ohms stereo amplifier SM-11S1 to a 400 watts mono amplifier. The two-stage circuit construction guarantees an excellent signal-to-noise ratio and the full control of any speaker. The HDAM-SA2 ensures fast and accurate signal handling of frequencies even higher than 100 kHz. On the connection side it offers balanced and unbalanced inputs as well as two pairs of WBT speaker terminals for bi-wiring. The result? A powerful, highly dynamic stereo main amplifier, offering an open, transparent, and precision sound. Prepare to be exhilarated.



because music matters

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FEATURES	SM-11S1	INPUTS/OUTPUTS	GENERAL
Channels	2	Audio Inputs	-
Current Feedback Topology	o	Phono Input: MM/MC	-/-
Linear Drive Power Supply	o	Audio Outputs	-
CCNE	o	Balanced In/Out	1/-
Linear volume control	-	Pre-out / Main-in	-/2
BTL Possibility	o	Gold Plated Cinch	o
BI-AMP and Multichannel option	-	Speaker A/B	o
Power Transformer: Toroidal / EI	o/-	Speaker Terminal: Screw / Marantz / WBT	-/-/o
Choke input	-	Number of terminals	4
Shottky diodes	o	D-Bus	-
HDAM version	SA3	Floating Control Bus System(3.5mm mono jack x 2)	-
High Grade Audio Components	o	Remote Power Control (Trigger - in/out)	1/-
Customised Components	o	Flasher in / IR Receiver in	-
Phono EQ: Standard / Current Feedback / Constant Current Feedback	-	Headphone Out	-
Input buffer amp (all inputs / CD only)	o/-	I-Pod input (direct / docking station)	-/-
Symmetric Parallel PCB Layout	o		
Aluminum extrusion heat sink	o	<b>SPECIFICATIONS</b>	
Separate Solid Heat Sinks	o	Power Output (8/4 Ohm RMS)	100/200 W
System block shielding: Copper / metal / none	-/-/-	Power Output (8/4 Ohm DIN)	130/220W
Copper plated chassis	o	Power Output (8/4 Ohm IHF)	150/280W
Double Layer Bottom Plate	o	Bridged Power Output (8 Ohm RMS)	400 W
Low noise LCD display	o	Frequency Response	5Hz-100kHz +/- 3dB
Low noise LED display	-	Total Harmonic Distortion	0.01%
Power Meter : Analog / Digital	-/o	Damping Factor	200
Balance / Bass / Treble / Loudness	-/-/-/-	Input Sensitivity: MM	-
Source Direct	-	Input Sensitivity: MC	-
Power Amp direct	o	Signal to Noise Ratio: MM/MC	-/-
Standby Mode	-	Input Sensitivity: High level	2.0V /20kOhm
		Input Sensitivity: Balanced High level	2.0V /40kOhm
		Signal to Noise Ratio: High level	115dB

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

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