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SC-11S1 Premium Control Amplifier

To maximise performance of this Premium control amp, we borrowed as much as possible from the Reference Series SC-7S2 and applied, for example, the full balanced layout Current Feedback technology to guarantee excellent signal integrity. We also added the Wolfson high linear volume control, and the Hyper Dynamic Amplifier Modules (HDAM-SA2), which guarantees precision high-speed signal handling at over 100 kHz. It uses high-precision Melf resistors to minimise tolerances, and a shielded Toroidal Transformer with very low impedance. The SC-11S1 is versatile as well: there's a wide range of connectivity options including two XLR's, an Current Feedback phono amplifier for the MM/MC system and a Current Feedback headphone driver. The FCBS allows bi-amp and multi-channel set-ups. All combined with excellent mechanical build quality, the end result is a scintillating audio experience with crystal clear transparency.



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FEATURES	SC-11S1	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	2/1
Linear volume control	o	Pre-out / Main-in	2/-
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	-/-/-
Choke input	o	Number of terminals	-
Shottky diodes	o	D-Bus	-
HDAM version	SA3	Floating Control Bus System(3.5mm mono jack x 2)	o
High Grade Audio Components	o	Remote Power Control (Trigger - in/out)	-/2
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	SPECIFICATIONS	
Aluminum extrusion heat sink	o	Power Output (8/4 Ohm RMS)	-/ W
Separate Solid Heat Sinks	-	Power Output (8/4 Ohm DIN)	-/ W
System block shielding: Copper / metal / none	-/-/-	Power Output (8/4 Ohm IHF)	-/ W
Copper plated chassis	o	Bridged Power Output (8 Ohm RMS)	-
Double Layer Bottom Plate	o	Frequency Response	5Hz-100kHz +/-3dB
Low noise LCD display	o	Total Harmonic Distortion	0.003%
Low noise LED display	-	Damping Factor	-
Power Meter : Analog / Digital	-/-	Input Sensitivity: MM	2.5mV / 47kOhm
Balance / Bass / Treble / Loudness	o/o/o/-	Input Sensitivity: MC	230µV/100Ohm
Source Direct	o	Signal to Noise Ratio: MM/MC	89/78 dB
Power Amp direct	-	Input Sensitivity: High level	250mV/20kOhm
Standby Mode	-	Input Sensitivity: Balanced High level	500mV/40kOhm
		Signal to Noise Ratio: High level	105dB



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

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