

marantz®



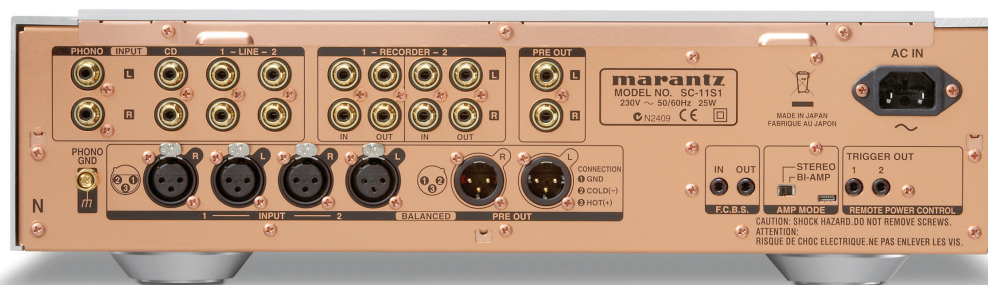
SC-11S1 - Premium Control Amplifier

To maximise performance of this Premium amp, we borrowed as much as possible from the Reference Series SC-7S2 and applied, for example, the full balanced layout in-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 100kHz. 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 XLRs, an in-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 built quality adds up to a scintillating audio experience with crystal clear transparency.

MAIN FEATURES

- Full balanced Current Feedback control amplifier
- Ultra wide frequency range up to 100kHz
- Toroidal transformer
- Copper plated chassis
- Marantz HDAM-SA2

because music matters



SPECIFICATIONS	SC-11S1
Channels	2
Current Feedback Topology	o
Linear Drive Power Supply	o
CCNE	o
Linear volume control	o
BTL Possibility	-
BI-AMP and Multichannel option	o
Power Transformer: Toroidal / EI	o/-
Choke input	o
Shottky diodes	o
HDAM version	SA3
High Grade Audio Components	o
Customised Components	o
Phono EQ: Standard / Current Feedback / Constant Current Feedback	-/o/-
Input buffer amp (all inputs / CD only)	o/-
Symmetric PCB Layout	o
Aluminum extrusion heat sink	o
Separate Solid Heat Sinks	-
System block shielding: Copper / metal / none	-/-/-
Copper plated chassis	o
Double Layer Bottom Plate	o
Balance / Bass / Treble / Loudness	o/o/o/-
Source Direct	o
Power Amp direct	-
Standby Mode	-
INPUTS/OUTPUTS	
Audio Inputs	6
Phono Input: MM/MC	o/o
Audio Outputs	2
Balanced In/Out	2/1
Pre-out / Main-in	2/-
Gold Plated Cinch	o
Speaker A/B	-
Speaker Terminal: Screw / Marantz / WBT	-/-/-
Number of terminals	-
D-Bus	-
Floating Bus Control (3.5mm mono jack x2)	o
Remote Power Control (Trigger In/OUT)	-/2
Flasher in / IR Receiver IN	-/-
Headphone Out	o

SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	-
Power Output (8/4 Ohm DIN)	-
Power Output (8/4 Ohm IHF)	-
Bridged Power Output (8 Ohm RMS)	-
Frequency Response	5Hz-100kHz
Total Harmonic Distortion	0,003%
Damping Factor	-
Input Sensitivity: MM	2.5mV/47kohm
Input Sensitivity: MC	230uV/100ohm
Signal to Noise Ratio: MM/MC	89dB/78dB
Input Sensitivity: High level	250mV/20kohm
Input Sensitivity: Balanced High level	500mV/40kohm
Signal to Noise Ratio: High level	105dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	o/o/-/-
Metal Front Panel	o
Power Consumption in W	25
Standby Consumption in W	-
Detachable Power Cable	o
Remote Control	RC001PM
System Remote Function	o
Maximum Dimensions (W x D x H) in mm	440x431x127
Weight in kg	16.0

www.marantz.com

because music matters

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