

# marantz®



## SM-11S1 - Premium Stereo Control Amplifier

The SM-11S1 is powerful. Very powerful. That's because plenty of the highly acclaimed Reference Series MA-9S2 is inside it including a low impedance Toroidal transformer in an aluminium shield case. So as you would expect, this in-current feedback technique amplifier can easily handle demanding loudspeakers. For extreme set-ups, the bridge mode (BTL) can convert the 2x 100W at 8 ohms stereo amplifier SM-11S1 to a 400W 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 of more than 100kHz. On the connection side it offers balanced and unbalanced input 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.

### MAIN FEATURES

- Full balanced stereo power amplifier
- Stable power output of 2x 100Watts RMS 8 ohm
- Bridge power output of 1x 400Watts RMS 8 ohm
- Instantaneous current delivery capability
- Toroidal transformer
- Gold plated RCA output terminals

because music matters



SPECIFICATIONS	SM-11S1
Channels	2
Current Feedback Topology	o
Linear Drive Power Supply	o
CCNE	o
Linear volume control	-
BTL Possibility	o
BI-AMP and Multichannel option	-
Power Transformer: Toroidal / EI	o/-
Choke input	-
Shottky diodes	o
HDAM version	SA3
High Grade Audio Components	o
Customised Components	o
Phono EQ: Standard / Current Feedback / Constant Current Feedback	-/-/-
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	-/-/-/-
Source Direct	-
Power Amp direct	o
Standby Mode	-
INPUTS/OUTPUTS	
Audio Inputs	-
Phono Input: MM/MC	-/-
Audio Outputs	-
Balanced In/Out	1/-
Pre-out / Main-in	-/2
Gold Plated Cinch	o
Speaker A/B	o
Speaker Terminal: Screw / Marantz / WBT	-/-/o
Number of terminals	4
D-Bus	-
Floating Bus Control (3.5mm mono jack x2)	-
Remote Power Control (Trigger In/OUT)	1/-
Flasher in / IR Receiver IN	-/-
Headphone Out	-

SPECIFICATIONS	
Power Output (8/4 Ohm RMS)	100/200 W
Power Output (8/4 Ohm DIN)	130/220 W
Power Output (8/4 Ohm IHF)	150/280 W
Bridged Power Output (8 Ohm RMS)	400 W
Frequency Response	5Hz-100kHz
Total Harmonic Distortion	0,01%
Damping Factor	200dB
Input Sensitivity: MM	-
Input Sensitivity: MC	-
Signal to Noise Ratio: MM/MC	-/-
Input Sensitivity: High level	2.0V/20kohm
Input Sensitivity: Balanced High level	2.0V/40kohm
Signal to Noise Ratio: High level	115dB
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	o/o/-/-
Metal Front Panel	o
Power Consumption in W	450
Standby Consumption in W	-
Detachable Power Cable	o
Remote Control	-
System Remote Function	-
Maximum Dimensions (W x D x H) in mm	440x431x127
Weight in kg	27

www.marantz.com

# because music matters