



SA-11S2

PREMIUM SUPER AUDIO CD-PLAYER



Once again, Marantz engineers have used the successful technologies of the Reference Series to create an equivalent in the Premium Range. This time technologies from the SA-7S1 have been applied to create the new SA-11S2. Most notably, the latest digital filtering parameters are now used to create reference-quality playback – making standard CDs sound like SA-CDs. The new die-cast mechanism is also derived from the SA-7S1, to guarantee crystal-clear data readout. While the 5 mm thick aluminium top lid and aluminium die-cast feet add reference-quality stability. Marantz engineers also added the digital phase inversion and the external clock input, providing additional fine-tuning and upgrade options. The result? Sustained signal integrity, original sound stage reproduction, unsurpassed rhythmic intensity, and a quality of dynamics and pace more usually associated with the recording studio.

- Second generation audiophile Super Audio CD and CD-Player of 11-Series
- Technologies derived from the Reference Series SA-7S1
- New modified die-cast loading mechanism derived from the SA-7S1
- Heavy, 5 mm thick, copper plated aluminium top lid and aluminium die-cast feet
- Marantz exclusive D²F – Dynamic Digital Filtering
- Marantz own filter characteristic makes standard CD sounds almost like SA-CD
- High grade DSP technology able to handle the 8x over sampled CD data stream
- Three exclusive digital filter characteristics selectable – same as SA-7S1 – for different tastes
- Switchable DC filter to cancel offsets on older CDs
- Switchable Noise Shaper for additional fine tuning
- HDAM SA2: High speed amplifier module with new high precision Melf resistors
- Shielded Toroidal transformer for stable power delivery
- Low jitter high precise internal clock system
- Additional external clock input and digital phase inverter
- Copper plated chassis, rear panel and system block shielding
- Rigid double layer chassis construction with aluminium front and side panels
- Balanced XLR and gold plated RCA output terminals
- Low noise LCD display
- Aluminium top remote control with Marantz amplifier control

TECHNICAL INFORMATION

Visit our website for more in-depth specifications

SA-CD Players

FEATURES

	SA-11S2	SA-15S1	SA-751
Disc Capacity	1	1	1
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3	•/•/•/-	•/•/•/-	•/•/•/-
SA-CD compatibility: Multi channel / stereo	-/•	-/•	-/•
CD-Text / SA-CD Text	-/•	-/•	-/•
High Grade Audio Components	•	•	•
Customised Components	•	•	•
Symmetric circuit layout	•	•	•
System block shielding: Copper / metal / none	•/-	-/•/-	•/-
Power Transformer: Super-ring / Toroidal / EI	-/•/-	-/•	-/•/-
HDAM: Standard / SA / SA2	•/-•	•/-	•/-•
Shottky diodes	•	•	•
Relay muting	•	•	•
Selectable filter: CD / SA-CD	•/•	-/-	•/•
Noise shaper (on/off)	•	-	•
DC filter (on/off)	•	-	•
Digital Phase Inverter	•	-	•
External clock input	•	-	•
Zero Impedance Matching joint (copper)	•	•	•
Separated rectifier circuit for analogue and digital circuitry	•	•	•
Digital out circuit off	•	•	•
Display: Dimmer / Off	-/•	-/•	-/•
Current Feedback headphone circuitry	-	•	-
Low Noise LCD display	•	•	•
Chassis: Die-cast / Copper plated / Metal	-/•/-	-/•	-/•/-
Double layer bottom plate	•	•	•
RS232C (control / update)	-/-	-/-	-/-

PLAYBACK

Program Play	30	30	30
Auto Music Scan (AMS)	•	•	•
Repeat: track/program/A-B	•/•/•	•/•/•	•/•/•
Random Play	•	•	•
Peak Search	-	-	-
Edit Recording	-	-	-
Sync Recording	-	-	-
Pitch Control	-	-	-
Start Sound Mode for SA-CD	•	•	•
Quick Replay	•(5-60 sec.)	•(5-60 sec.)	•(5-60 sec.)

INPUTS / OUTPUTS

Analogue Out (Cinch)	2ch	2ch	2ch
Balanced Out	•	-	•
Digital Optical Out	1	1	1
Digital Coaxial Out	1	1	1
Gold plated Cinch	•	•	•
D-Bus In / Out	-	•	-
RS-232C	-	-	-
Headphone Out	-	•	-
Headphone Volume Control	-	•	-

SPECIFICATIONS

Mechanism	FGSA11S2	FGSA15	FGSA7
Decoder	CXD1885Q	CXD1885Q	CXD1885Q
D/A Conversion	multi-level DAC	DSD	multi-level DAC
DAC IC	SM5866AS	CS4397	SM5866AS
Digital Filter	DSP (Marantz)	CS4397	DSP (Marantz)
Noise Shaper	DSP (Marantz)	CS4397	DSP (Marantz)
Low Pass Filter stage	HDAM	HDAM	HDAM
Output Buffer	HDAM+HDAMSA2	HDAM+Current	HDAM+HDAMSA2
SA-CD AUDIO			
Frequency Response (Cust.)	2 Hz-50 kHz (+0, -3 dB)	2 Hz-50 kHz (+0, -3 dB)	2 Hz-50 kHz (+0, -3 dB)
Dynamic Range (SA)	114 dB	111 dB	114 dB
Signal to Noise Ratio (SA)	114 dB	111 dB	114 dB
Total Harmonic Distortion (SA)	0.0009	0.0015	0.0009
Channel Separation (SA)	100 dB	100 dB	100 dB
CDDA AUDIO			
Frequency Response	2 Hz-20 kHz	2 Hz-20 kHz	2 Hz-20 kHz
Dynamic Range	100 dB	100 dB	100 dB
Signal to Noise Ratio	104 dB	104 dB	104 dB
Total Harmonic Distortion	0.002	0.002	0.002
Channel Separation	100 dB	100 dB	100 dB

GENERAL

Available colors: Platinum/Gold/Silver/Black	•/•/•/-	•/•/•/-	-/•/•/-
Metal Front Panel	•	•	•
Remote Control	RC001SA	RC001SA	RC001SA
Power Consumption	26 W	25 W	26 W
Detachable Power Cable	•	•	•
Maximum Dimensions (W x D x H)	440 x 415 x 127 mm	440 x 419 x 123 mm	459 x 426 x 136 mm
Weight	16.0 kg	13.5 kg	22.3 kg



RC001PM



RC001SA