



SA-15S2 - Premium Super Audio CD Player

The SA-15S2 uses the Crystal high-precision Super Audio D/A converter CS4398, to faithfully recreate the full magnificence of the SACD format. It also provides reference-quality CD reproduction, and further proves that CD player integration need not to degrade audio quality. Marantz goes even one step further and made it possible to integrate MP3 and WMA playback without sacrificing sound quality on CD. It includes a zero-impedance matching joint for best signal to noise ratio, as well as dedicated top-grade headphone circuitry with a fast Current Feedback. The D/A converter is serviced with an ultra-high precision clock to eliminate jitter distortion. The output stage built in-current feedback topology with the HDAM-SA2 modules provides the high bandwidth and fast signal handling needed for pure audiophile playback regardless of format. A Zero-Impedance-Matching-Joint brings signal to noise ratio to its best. It's simply exquisite.

MAIN FEATURES

- Super Audio CD (stereo), CD, CD-R/RW, MP3, WMA
- XYRON Disc Tray and SACD-M10 Precision Super Audio CD Drive
- Aluminium shielding for mechanism like SA-11S2
- Toroidal transformer
- Optical digital input – operation as D/A Converter
- Filter Selection for CD and SACD
- High quality audio DAC CS4398
- HDAM SA2 circuitry

because music matters



SPECIFICATIONS	SA-15S2
Disc Capacity	1
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3	o/o/o/o/o
SA-CD compatibility: Multi channel / stereo	-/o
CD-Text / SA-CD Text / ID3 Tag/ WMA Meta Tag	-/-/-/
High Grade Audio Components	o
Customized Components	o
Symmetric circuit layout	o
System block shielding: Copper / metal / none	o/-/
Power Transformer: Toroidal / EI	o/-
HDAM version	SA+SA2
Shottky diodes	o
Relay muting	o
Selectable filter: CD / SA-CD	o
Noise shaper (on/off)	-
DC filter (on/off)	-
Digital Phase Inverter	-
External clock input	-
Zero Impedance Matching joint (copper)	o
Separated rectifier circuit for analogue and digital circuitry	o
GMR	-
Digital out off / Audio EX Mode	o/-
Display: Dimmer / Off	o/o
Headphone: Standard / Buffer / Current feedback	-/o (discrete amp)/-
Low Noise LCD display	o
Copper plated chassis	-
Extra metal plate for chassis strengthening	o
PLAYBACK	
Program Play	o
Auto Music Scan (AMS)	o
Repeat: track/program/A-B	o/-/
Random Play	o
Peak search	-
Edit Recording	-
Pitch Control	-
Start sound mode for SA-CD	o
Quick Replay	-
INPUTS / OUTPUTS	
Analogue Out (Chinch)	2ch
Balanced Out	-

Digital optical out	1
Digital coaxial out	1
Digital optical in	1
Gold plated cinch	o
USB	-
D-Bus	o
RS-232c	-
Headphone out	o
Headphone volume control	o
SPECIFICATIONS	
Mechanism	XYRON
Decoder	MT1389
D/A Conversion	CS4398
DAC I/C	CS4398
Digital Filter	o
Noise shaper	o
Low Pass Filter Stage	HDAM-SA+SA2
Output Buffer	HDAM-SA2
Headphone amp	o
SACD AUDIO	
Frequency Response (Cust.)	2-100kHz
Dynamic Range (SA)	112dB
Signal to Noise Ratio (SA)	110dB
Total Harmonic Distortion (SA)	0.001%
Channel Separation (SA)	TBC
CDDA AUDIO	
Frequency Response	2Hz-20kHz
Dynamic Range	100dB
Signal to Noise Ratio	110dB
Total Harmonic Distortion	0.0015%
Channel Separation	TBC
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	o/o/-/
Metal front panel	o
Remote control	RC003SA
Power consumption (W)	25
Power consumption in stand-by (W)	-
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440x319x123
Weight in kg	13.5