

marantz®



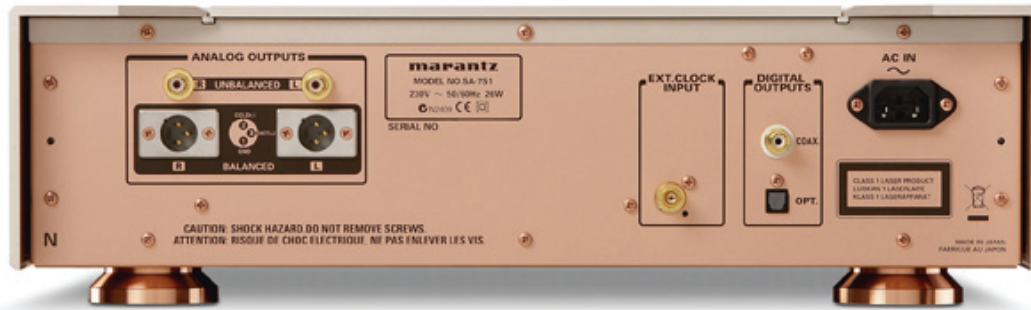
SA-7S1 - Reference Super Audio CD Player

The SA-7S1 Super Audio CD Player launches integration into new heights of stunning, reference-quality excellence. Perfect harmony throughout all sections of this integrated player is ensured by our highly advanced Dynamic Digital Filtering technology, which provides a choice of three exclusive filter characteristics. The result is the most detailed and dynamic reproduction ever heard from either a standard CD or SACD. The digital and analogue sections are completely separated, even at ground level by GMR technology. This totally eliminates any influence of the digital signal on the sensitive analogue sections. Further options include external clock input and digital phase inverting. The whole unit is as 'solid as a rock', with a metal tray disc mechanism, Copper Shielded Chassis and high-grade power supply. The result? Absolute uncompromising quality, designed, engineered and created for the uncompromising ear.

MAIN FEATURES

- Audiophile SACD and CD Playback
- Marantz exclusive Dynamic Digital Filtering D²F
- Full metal disc loading mechanism
- 2x SM5866A D/A Converter

because music matters



SPECIFICATIONS	SA-7S1
Disc Capacity	1
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3	o/o/o/-/-
SA-CD compatibility: Multi channel / stereo	-/o
CD-Text / SA-CD Text / ID3 Tag/ WMA Meta Tag	-/o/-/-
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	SA2
Shottky diodes	o
Relay muting	o
Selectable filter: CD / SA-CD	o / o
Noise shaper (on/off)	o
DC filter (on/off)	o
Digital Phase Inverter	o
External clock input	o
Zero Impedance Matching joint (copper)	o
Separated rectifier circuit for analogue and digital circuitry	o
GMR	o
Digital out off / Audio EX Mode	o/-
Display: Dimmer / Off	-/o
Headphone: Standard / Buffer / Current feedback	-/-/o
Low Noise LCD display	o
Copper plated chassis	o
Extra metal plate for chassis strengthening	o
PLAYBACK	
Program Play	30
Auto Music Scan (AMS)	o
Repeat: track/program/A-B	o/o/o
Random Play	o
Peak search	-
Edit Recording	-
Pitch Control	-
Start sound mode for SA-CD	o
Quick Replay	o (5-60 sec.)
INPUTS / OUTPUTS	
Analogue Out (Chinch)	2ch
Balanced Out	o

Digital optical out	o
Digital coaxial out	o
Digital optical in	-
Gold plated cinch	o
USB	-
D-Bus	-
RS-232c	-
Headphone out	-
Headphone volume control	-
SPECIFICATIONS	
Mechanism	FGSA7
Decoder	CXD1885Q
D/A Conversion	multi-level DAC
DAC I/C	SM5866AS
Digital Filter	DSP (Marantz)
Noise shaper	DSP (Marantz)
Low Pass Filter Stage	HDAM
Output Buffer	HDAM+HDAM-SA2
Headphone amp	-
SACD AUDIO	
Frequency Response (Cust.)	2-50kHz
Dynamic Range (SA)	114dB
Signal to Noise Ratio (SA)	114dB
Total Harmonic Distortion (SA)	0.0009%
Channel Separation (SA)	100dB
CDDA AUDIO	
Frequency Response	2Hz-20kHz
Dynamic Range	100dB
Signal to Noise Ratio	104dB
Total Harmonic Distortion	0.0015%
Channel Separation	100dB
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	o/-/-/-
Metal front panel	o
Remote control	RC001SA
Power consumption (W)	26
Power consumption in stand-by (W)	-
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	459x426x136
Weight in kg	22.3