



## SA-11S3

### PREMIUM SUPER AUDIO CD PLAYER



This third generation of the spectacular SA-11 features a brand new SACD two-disc mechanism and a new High Current Audiophile D/A Converter. The result is even finer, more delicate audio detail. But even before these new refinements, this player was already standards-setter of repute because it utilises many of the advanced technologies that were originally developed for the Reference Series SA-7S1. For example, it uses the exclusive-to-Marantz Dynamic Digital Filtering technology, which makes standard CDs sound as incredible as SACDs. It offers two filters for different tastes, not just for discs, but for any digital signal. What's more, it uses a high-end algorithm previously used only in professional recording studios. This type of filtering retains greater detail for an even wider sound stage and a perfect balance. In addition, it provides fully balanced signal handling on short, symmetrical, and discrete circuit architecture as well as the HDAM®SA2 high-speed amplifier module. The internal high-precision clock minimises jitter to the lowest possible level, while the rigid double-layer chassis dampens vibration to an absolute minimum. There is also extensive copper-plating and system-block shielding to keep the signal as clean as possible. You also get a high-quality headphone output featuring HDAM®SA2 and current feedback amplification. In addition, we have included a USB input on the front panel for playback and recharging. The DAC mode offers three digital inputs – the USB-B works in asynchronous mode when directly connected to the PC, plus coaxial and optical digital input. All of which means, you get more detail, more precision and more emotion than ever – and all in a wide-open sound stage that positions every instrument and vocalist with pin-point precision. This is enjoyment to the extreme.

#### Main Features

- Super Audio CD and CD playback
- 192kHz/24bit High Current Audiophile D/A Converter
- DAC operation mode with USB-B, optical and coaxial digital input
- USB-B port in asynchronous mode is capable of handling 192kHz/24bits
- Marantz proprietary Dynamic Digital Filtering for CD and DAC input
- Selectable digital filters for personal taste
- USB-A port on front for playback from an iPod or USB device
- Analog audio circuits featuring Marantz HDAM®SA2 and HDAM®
- Balanced XLR outputs
- Toroidal transformer and copper plated chassis
- ECO Friendly: Auto standby, low power consumption in standby mode

#### EAN

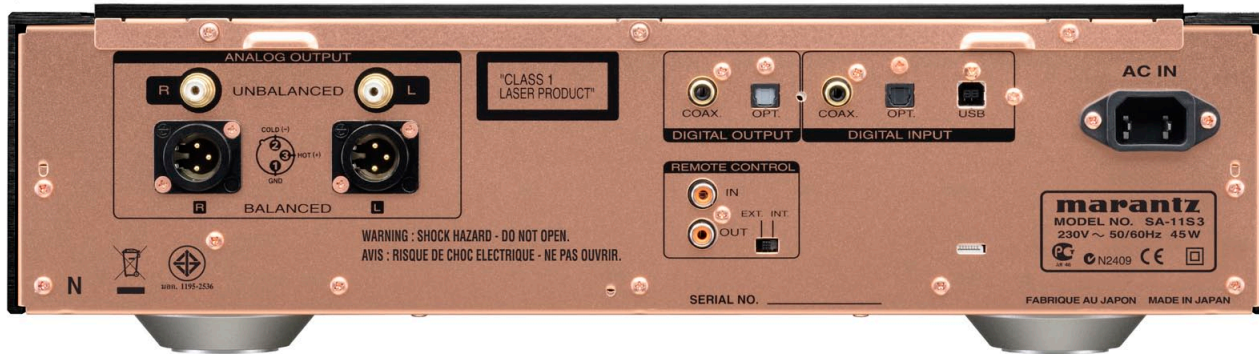
|    |            |               |       |
|----|------------|---------------|-------|
| EU | SA11S3/N1B | 4951035049105 | Black |
|    | SA11S3/N1G | 4951035049099 | Gold  |
| UK | SA11S3/T1B | 4951035049105 | Black |
|    | SA11S3/T1G | 4951035049099 | Gold  |

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# because music matters

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| FEATURES   | SA-11S3           |
|--|-------------------|
| Disc Capacity  | 1                 |
| CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3             | • / • / • / • / • |
| SA-CD compatibility: Multi channel / stereo                    | - / •             |
| High Grade Audio Components                                    | •                 |
| Customized Components  | •                 |
| Symmetric circuit layout                                       | •                 |
| System block shielding: Copper / metal / none                  | • / - / -         |
| Power Transformer: Toroidal / EI                               | • / -             |
| HDAM version   | SA2               |
| Shottky diodes   | •                 |
| Relay muting   | •                 |
| Selectable filter: CD / SA-CD                                  | • / •             |
| Zero Impedance Matching joint (copper)                         | •                 |
| Separated rectifier circuit for analogue and digital circuitry | •                 |
| Digital out off / Audio EX Mode                                | • / -             |
| Display: Dimmer / Off  | - / •             |
| Headphone: Standard / Buffer / Current feedback                | - / - / •         |
| Low Noise LCD display  | •                 |
| Copper plated chassis  | •                 |
| Extra metal plate for chassis strengthening                    | •                 |
| PLAYBACK   |                   |
| Program Play   | 30                |
| Auto Music Scan (AMS)  | •                 |
| Repeat: track/program/A-B                                      | • / • / •         |
| Random Play  | •                 |
| Start sound mode for SA-CD                                     | •                 |
| INPUTS/OUTPUTS   |                   |
| Analogue Out (Chinch)  | 2ch               |
| Balanced Out   | •                 |
| Digital optical out  | •                 |
| Digital coaxial out  | •                 |
| Digital optical in   | •                 |
| Digital coaxial in   | •                 |
| USB-B rear   | •                 |
| USB-A front  | •                 |
| D-Bus  | •                 |
| Headphone out  | •                 |
| Headphone volume control                                       | •                 |

| SPECIFICATIONS                       |                 |
|--------------------------------------|-----------------|
| Mechanism                            | SACDM-2         |
| Decoder                              | CXD1885Q        |
| DAC                                  | DSD1794         |
| Digital Filter                       | DSP (Marantz)   |
| Noise shaper                         | DSP (Marantz)   |
| Low Pass Filter Stage                | HDAM            |
| Output Buffer                        | HDAM + HDAM®SA2 |
| Headphone amp                        | HDAM            |
| SACD AUDIO                           |                 |
| Frequency Response (Cust.)           | 2Hz - 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                | 04dB            |
| Total Harmonic Distortion            | 0.002%          |
| Channel Separation                   | 100dB           |
| GENERAL                              |                 |
| Available colors: Gold / Black       | • / •           |
| Metal front panel                    | •               |
| Remote control                       | RC001PMSA       |
| Power consumption (W)                | 26              |
| Power consumption in stand-by (W)    | 0.3             |
| Detachable power cable               | •               |
| Maximum Dimensions (W x D x H) in mm | 440 x 415 x 127 |
| Weight in kg                         | 16.0            |

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