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rega Saturn MK3 CD Player and DAC User Manual

Contents

rega Saturn MK3 CD Player and DAC

INTRODUCTION

Thank you for purchasing the Saturn MK3 CD-DAC player. The Saturn MK3 offers complete flexibility and integration into any audio system. Essentially two products in one, the Saturn MK3 houses a high specification CD transport and independent DAC circuit. Both sections are fully remote controllable via the supplied Solaris remote handset. The new Saturn MK3 is rehoused in our very latest case designed to match the rest of the Rega range. You will find plenty of connectivity options, up to and including 192kHz-24 bit. The Saturn MK3 has two optical inputs, two Co-Axial inputs, a fully asynchronous USB and an added 'direct' digital output from the CD playback section. This ensures the Saturn MK3 integrates perfectly into any system and provides the perfect partner for the Rega Elicit MK5 integrated amplifier.

DESIGN TECHNOLOGY

The Saturn MK3 CD/DAC player uses our proven digital to analogue converter and analogue output amplifier technology coupled with a pair of Wolfson WM8742 digital to analogue converter ICs. The Saturn MK3 has improvements to the CD section power supply which was a result of the research & development of our reference Isis CD player along with the improved microcontroller and display drivers. The Saturn MK3 uses a high stability master clock and high capacity power supply in the CD circuitry, high performance PLL digital interface receiver, isolated digital inputs and high performance power supply architecture in the DAC circuitry. Signal switching between the CD and DAC functions are performed in the digital to analogue converter stage. The signal path of the CD section in CD mode is kept to a minimum. The DAC USB input operates at sample rates of 44.1 to 192kHz with a bit rate of up to 24bits. It uses dedicated drivers in the computer enabling full ASIO operation, thus eliminating signal degradation caused by generic windows based drivers.

CONNECTIVITY

BACK PANEL CONNECTIVITY

- Inputs – USB Input 1 / Optical Input 2 / Optical Input 3 / Coax Input 4 / Co-ax Input 5
- Outputs – DAC Optical Digital Output / DAC Co-ax Digital
- Output / DAC CD Analogue Output / CD Optical Digital
- Output / CD Co-ax Digital Output

IEC Mains Power Connection – Power In / Fuse access / Fuse Ensure the operating voltage of the Saturn (stated on the rear) is the same as your local power supply. Always place the Saturn in a position that will allow adequate access to the lid. If this is limited, you may risk damaging the disc when placing on the ball chuck system. **IMPORTANT:** Always turn the player off when changing leads.

PARTS
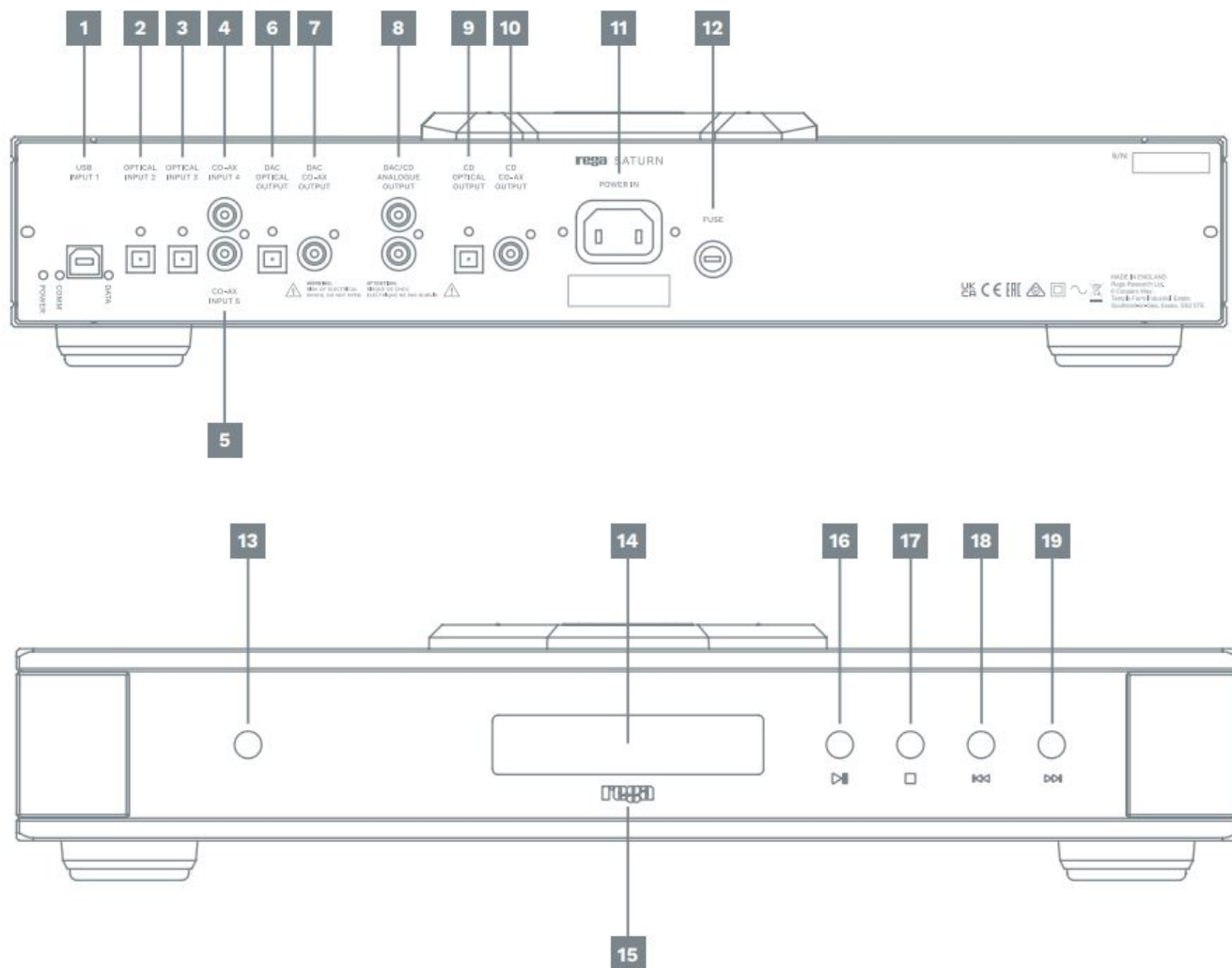
1. USB Input 1 (USB driver download required see page 5)

2. Optical Input 2

3. Optical Input 3

4. Co-ax Input 4

5. Co-ax Input 5

6. DAC Optical Digital Output

7. DAC Co-ax Digital Output

8. DAC CD Analogue Output

9. CD Optical Digital Output

10. CD Co-ax Digital Output

11. Power In

12. Fuse

13. Power On

14. Display

15. Rega Logo (illuminated when powered on)

16. Play / Pause Button

17. Stop Button

18. Skip Track Backward

19. Skip Track Forward

CONTROLS

FRONT PANEL INDICATORS AND CONTROLS
Basic control of the Saturn CD functions are possible via the buttons on the front panel. To power the unit, press the button located on the left hand side of the player directly above the REGA logo. When powered up, the Rega logo will illuminate RED. More detailed control such as MP3 functionality and switching to DAC mode is available via the supplied Solaris remote handset.

▷❚❚	Play / Pause Button
☐	Stop Button
❚◁◁	Skip Track Backward
▷▷❚	Skip Track Forward
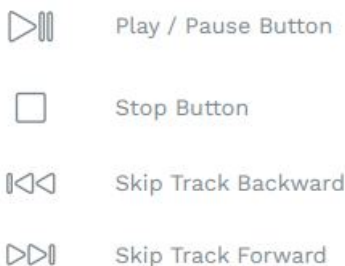
CD FUNCTIONS

REMOTE CONTROL
The Solaris remote control allows complete control over the Saturn CD/DAC player. The top section of the remote is dedicated to DAC functions. The button marked CD/DAC allows you to switch between the two modes available. Once in DAC mode, you can also select any of the filter options via the FILTER button and also select which input is used. As well as all usual CD control functions, you can also control the use of MP3 or WMA CD's using the album up/ down function. You can skip through multiple tracks using the -10, +10 & >100 buttons depending on how many tracks are on your disc. If an MP3 or WMA disc is loaded, it will display MP3 or WMA. CD text function operates for MP3 discs only. N.B A maximum of 999 tracks and 99 albums when playing MP3 or WMA CDs.
(Batteries included – 2 x AAA Alkaline) RC CODE: Phillips RC5 system number 16 audio preamplifier.

OTHER REMOTE CD FUNCTONS

- **SHUFFLE** – To play tracks in a random order, press the SHUFFLE button once: RANDOM will be highlighted and the tracks will be played in a sequence generated by the player. To cancel shuffle play, press the SHUFFLE button again. Play will continue in the disc's original sequence after the current track being played has finished.
- **REPEAT** – To repeat a disc, press REPEAT: 'REP ALL' will momentarily appear and REPEAT will be displayed. To repeat a track, press REPEAT twice: 'REP TRACK' will momentarily appear and REPEAT 1 will be displayed. To repeat an Album (MP3 & WMA format), press REPEAT three times: 'REP ALBUM' will momentarily appear and REPEAT will be displayed. Pressing the REPEAT button will cycle between the various repeat functions.
- **REMAINING TRACK** – You can check the remaining time of the track you are listening to by pressing the 'Time' button. Press it again to return to the normal counter.
  Note: Please give the player enough time to process the information each time a new or different function is selected.
- **DISPLAY OFF** – Pressing the 'Display' button on the remote will turn off the display. Press again to turn on.

CREATING A PROGRAM
The program function allows you to program up to 99 tracks from a disc or album in any order you specify.

1. Press PROGRAM on the remote handset to create your new program list: PROGRAM will appear on the display.

2. When the first program location appears you can enter the required track number. Continue this until your required playlist program is complete.

3. Use the TRACK NEXT and TRACK PREVIOUS buttons to enter the track numbers. Press the OK (Green) button twice after each track is selected.

4. If you enter the wrong track number it can be deleted by pressing CLEAR. This will clear the last location entered. Press PROGRAM again to finish programming

Pressing PLAY will activate your program. The display now shows the first track that was entered into your program. If PROGRAM is pressed again you can enter further tracks from the last location in your program. This can be done either when the Saturn is playing your program or when stopped. To clear your program, make sure the Saturn has stopped, then press the clear button.

Note: The program function does not work for MP3 or WMA files.

DAC FUNCTIONS

CONNECTIVITY EXAMPLES

(1 x USB A-B / 2 x OPTICAL / 2 x CO-AXIAL) This page offers suggested connectivity. With so many products offering a number of options, it is important to check the manual of the product you are connecting for the optimum output connection and settings required to operate properly.

Note: This unit only accepts two-channel PCM digital audio. You cannot connect a Dolby Digital 5.1/7.1 or a DTS signal as they will not be recognised. If you wish to connect a DVD or similar device, please ensure that the sound output of your player is set to two-channel PCM.

USB SETUP & CONNECTIVITY

Connect a USB A-B type lead from the DAC USB to a USB output on your PC.

IMPORTANT: Before you can use the USB function of the Saturn you must first download the Rega USB Windows driver and install it on your PC. This driver is available for download from the Rega website, www.rega.co.uk, then go to Products, CD Players then Saturn. Follow the instruction for installation. Once installed, USB will be ready to use. The driver is not required for MacOS.

USB A - B lead (not supplied)

It is recommended to switch off any other system sounds emitted by the PC via the control panel. In some systems, the DAC will automatically become the default for your PC whilst connected. Once disconnected, the previous default should be restored. If this does not happen you can manually reset as follows:

Windows: Control Panel > Hardware and Sound > Manage Audio Devices > select 'Saturn' from list.

MacOS: System Preferences > Sound Output > Select 'Saturn'.

DAC FILTER SETTINGS

These settings are a matter of personal taste and offer subtle changes. We suggest using Filter setting 1 and trying different settings with various sources and sample rates. Each filter is selectable via the FILTER button on the Solaris remote handset. Filters will have a more prominent effect the higher the sample rate.

Filter settings 1 – 5 (@ low sample rates 32/44.1/48k)

1. Linear phase half-band filter
2. Minimum phase soft-knee filter
3. Minimum phase half-band filter
4. Linear phase apodising filter
5. Minimum phase apodising filter

Filter settings 1 – 5 (@ medium & high sample rates 88.2/96 & 176.4/192k)
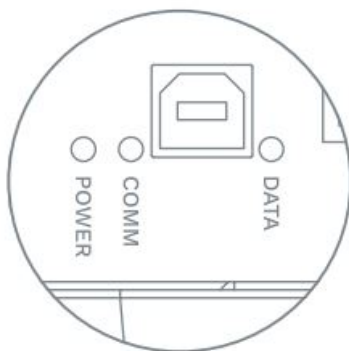
1. Linear phase soft-knee filter
2. Minimum phase soft-knee filter
3. Linear phase brickwall filter
4. Minimum phase apodising filter
5. Linear phase apodising filter

REAR LED INDICATOR FUNCTIONS

Three LEDs are located on the back panel.

- **POWER –** The USB takes its power from the connected computer. This will stay on whilst connected even if the Saturn is off.
- **COMM –** The USB input is active and communicating with the connected computer.

- **DATA** – This indicates data is flowing through the USB input. For example, it will light when a track is played using a media player or when an Internet radio station is active.

SPECIFICATIONS

CD Player	Lecteur CD	CD-Player	Lettore CD	Reproductor de CD
Laser Semiconductor laser	**Laser** Laser semi-conducteur	**Laser** Halbleiterlaser	**Laser** Laser a semiconduttore	**Láser** Láser semiconductor
Wavelength 790nm	**Longueur d'onde** 790 nm	**Wellenlänge** 790 nm	**Lunghezza d'onda** 790 nm	**Longitud de onda** 790 nm
Digital Sampling Frequency 44.1kHz	**Fréquence d'échantillonnage numérique** 44,1 kHz	**Digitale Abtastfrequenz** 44,1 kHz	**Frequenza di campionamento digitale** 44,1 kHz	**Frecuencia de muestreo digital** 44,1 kHz
Frequency Response (100kΩ load) = 17Hz -0.02dB to 20.5kHz -0.02dB	**Réponse en fréquence** (charge 100 kΩ) = de 17 Hz -0,02 dB à 20,5 kHz -0,02 dB	**Frequenzgang** (100 kΩ Last) = 17 Hz -0,02 dB bis 20,5 kHz -0,02 dB	**Risposta in frequenza** (carico 100kΩ) = 17 Hz -0,02 dB a 20,5 kHz -0,02 dB	**Respuesta de frecuencia** (carga de 100 kΩ) = 17 Hz -0,02 dB a 20,5 kHz -0,02 dB
Total Harmonic Distortion 0.005% @ 1kHz (CDA), 0.012% (MP3 320kb/s)	**Distorsion harmonique totale** 0,005 % à 1 kHz (CDA), 0,012 % (MP3 320 kb/s)	**Gesamte harmonische Verzerrung** 0,005 % @ 1 kHz (CDA), 0,012 % (MP3 320 kb/s)	**Distorsione armonica totale** 0,005% a 1 kHz (CDA), 0,012% (MP3 320 kb/s)	**Distorsión armónica total** 0,005 % a 1 kHz (CDA), 0,012 % (MP3 320 kb/s)
Signal to Noise Ratio -109dB (A Weighted Relative to the maximum output level)	**Rapport signal-bruit** -109 dB (A pondéré par rapport au niveau de sortie maximal)	**Signal-Rausch-Verhältnis** -109 dB (A-gewichtet im Verhältnis zum maximalen Ausgangspegel)	**Rapporto segnale-rumore** -109 dB (ponderati "A" relativi al livello di uscita massimo)	**Relación señal/ruido** -109 dB (ponderado con relación al nivel máximo de salida)
Digital Outputs SPDIF Optical Toslink & SPDIF Isolated 0.5V 75Ω Co-axial	**Sorties numériques** Câble optique SPDIF Toslink et câble isolé SPDIF 0,5 V 75 Ω co-axial	**Digitale Ausgänge** Optischer SPDIF-Toslink und SPDIF-isoliert 0,5 V 75Ω Koaxial	**Uscite digitali** SPDIF ottico Toslink e SPDIF isolato 0,5 V 75 Ω coassiale	**Salidas digitales** SPDIF óptico Toslink y SPDIF coaxial aislado 0,5 V 75 Ω

DAC	DAC	DAC	DAC	DAC
Frequency Response (100kΩ load) Low data rate 44.1/48kHz Filter 2 = 10Hz -0.05dB to 20kHz -0.1dB Medium data rate 88.2/96kHz Filter 2 = 10Hz -0.05dB to 30kHz -1dB High data rate 176.4/192kHz Filter 2 = 10Hz -0.05dB to 41kHz -1dB	**Réponse en fréquence** (charge 100 kΩ) Débit de données bas 44,1/48 kHz Filtre 2 = de 10 Hz -0,05 dB à 20 kHz -0,1 dB Débit de données moyen 88,2/96 kHz Filtre 2 = de 10 Hz -0,05 dB à 30 kHz -1 dB Débit de données élevé 176,4/192 kHz Filtre 2 = de 10 Hz -0,05 dB à 41 kHz -1 dB	**Frequenzgang** (100 kΩ Last) Niedrige Abtastrate 44,1/48 kHz Filter 2 = 10 Hz -0,05 dB bis 20 kHz -0,1 dB Mittlere Abtastrate 88,2/96 kHz Filter 2 = 10 Hz -0,05dB bis 30 kHz -1dB Hohe Abtastrate 176,4/192 kHz Filter 2 = 10 Hz -0,05dB bis 41 kHz -1dB	**Risposta in frequenza** (carico 100 kΩ) Trasmissione dati a bassa velocità 44,1/48 kHz Filtro 2 = da 10 Hz -0,05 dB a 20kHz -0,1 dB Trasmissione dati a media velocità 88,2/96 kHz Filtro 2 = da 10 Hz -0,05 dB a 30kHz -1dB Trasmissione dati ad alta velocità 176,4/192 kHz Filtro 2 = da 10Hz -0,05 dB a 41kHz -1dB	**Respuesta de frecuencia** (carga de 100 kΩ) Velocidad de datos baja 44,1/48 kHz filtro 2 = 10 Hz -0,05 dB a 20 kHz -0,1 dB Velocidad de datos media 88,2/96 kHz filtro 2 = 10 Hz -0,05 dB a 30 kHz -1 dB Velocidad de datos alta 176,4/192 kHz filtro 2 = 10 Hz -0,05 dB a 41 kHz -1 dB
Total Harmonic Distortion 0.006% @ 1kHz (USB input @ 24bit 88.2kHz using ASIO driver) (Note: To achieve best THD levels use ASIO drivers)	**Distorsion harmonique totale** 0,006 % à 1 kHz (entrée USB à 24 bits 88,2 kHz en utilisant le pilote ASIO) (Remarque : pour obtenir les meilleurs niveaux de distorsion harmonique totale, utilisez les pilotes ASIO.)	**Gesamte harmonische Verzerrung** 0,006 % @ 1 kHz (USB-Eingang @ 24 bit 88,2 kHz mit ASIO-Treiber) (Hinweis: Für optimale THD-Pegel sind ASIO-Treiber einzusetzen)	**Distorsione armonica totale** 0,006% a 1 kHz (ingresso USB a 24bit 88,2 kHz usando il driver ASIO) (Nota: per ottenere i migliori livelli di THD usare i driver ASIO)	**Distorsión armónica total** 0,006 % a 1 kHz (entrada USB a 24 bits 88,2 kHz usando controlador ASIO) (Nota: Para conseguir los mejores niveles de THD, utilice controladores ASIO)
Signal to Noise Ratio -109dB (24bit 96kHz A Weighted Relative to the maximum output level)	**Rapport signal-bruit** -109 dB (24 bit 96 kHz, A pondéré par rapport au niveau de sortie maximal)	**Signal-Rausch-Verhältnis** -109 dB (24 bit 96 kHz A-gewichtet im Verhältnis zum maximaler Ausgangspegel)	**Rapporto segnale-rumore** -109 dB (24 bit 96 kHz ponderati "A" relativi al livello di uscita massimo)	**Relación señal/ruido** -109 dB (24 bits 96 kHz ponderado con relación al nivel máximo de salida)
Supported Data Rates 32k (Optical/Toslink only), 44.1, 48, 88.2, 96, 176.4, 192kHz. Bit resolution 16 to 24bit	**Débits de données pris en charge** 32 k (câble optique/Toslink uniquement), 44,1, 48, 88,2, 96, 176,4, 192 kHz Résolution 16 à 24 bits	**Unterstützte Abtastraten** 32 k (nur Optisch/Toslink), 44,1; 48; 88,2; 96; 176,4; 192 kHz. Bit-Auflösung 16 bis 24 bit	**Velocità di trasmissione dati supportate** 32 k (solo Ottico/Toslink), 44,1, 48, 88,2, 96, 176,4, 192 kHz. Risoluzione da 16 a 24 bit	**Velocidades de datos compatibles** 32k (solo óptica/Toslink), 44,1, 48, 88,2, 96, 176,4, 192 kHz. Resolución de bits de 16 a 24 bits

Digital Inputs	Entrées numériques	Digitale Eingänge	Ingressi digitali	Entradas digitales
USB: Isolated (24bit 44.1/48/88.2/96/176.4/192kHz)	**USB :** câble isolé (24 bits 44,1/48/88,2/96/176,4/192 kHz)	**USB:** Isoliert (24 bit 44,1/48/88,2/96/176,4/192 kHz)	**USB:** isolato (24 bit 44,1/48/88,2/96/176,4/192 kHz)	**USB:** Aislado (24 bits 44,1/48/88,2/96/176,4/192 kHz)
Input 1: Optical/Toslink (24bit 32/44.1/48/88.2/96/176.4/192kHz)	**Entrée 1 :** câble optique/Toslink (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)	**Eingang 1:** Optisch/Toslink (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Ingresso 1:** Ottico/Toslink (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Entrada 1:** Óptica/Toslink (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)
Input 2: Optical /Toslink (24bit 32/44.1/48/88.2/96/176.4/192kHz)	**Entrée 2 :** câble optique/Toslink (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)	**Eingang 2:** Optisch/Toslink (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Ingresso 2:** Ottico/Toslink (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Entrada 2:** Óptica/Toslink (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)
Input 3: Isolated 75Ω Co-axial (24bit 32/44.1/48/88.2/96/176.4/192kHz)	**Entrée 3 :** câble isolé 75 Ω co-axial (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)	**Eingang 3:** Isoliert 75 Ω Koaxial (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Ingresso 3:** coassiale 75Ω isolato (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Entrada 3:** Aislada 75 Ω coaxial (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)
Input 4: Isolated 75Ω Co-axial (24bit32/44.1/48/88.2/96/176.4/192kHz)	**Entrée 4 :** câble isolé 75 Ω co-axial (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)	**Eingang 4:** Isoliert 75 Ω Koaxial (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Ingresso 4:** coassiale 75Ω isolato (24 bit 32/44,1/48/88,2/96/176,4/192 kHz)	**Entrada 4:** Aislada 75 Ω coaxial (24 bits 32/44,1/48/88,2/96/176,4/192 kHz)
Digital outputs (via receiver & PLL) SPDIF Optical Toslink & SPDIF Isolated 0.5V 75Ω Co-axial	Sorties numériques (via un récepteur et un dispositif PLL) Câble optique SPDIF Toslink et câble isolé SPDIF 0,5 V 75 Ω co-axial	Digitale Ausgänge (über Empfänger und PLL) Optischer SPDIF-Toslink und SPDIF-isoliert 0,5 V 75Ω Koaxial	Uscite digitali (tramite ricevitore e PLL) SPDIF ottico Toslink e SPDIF isolato 0,5 V 75 Ω coassiale	Salidas digitales (mediante receptor y PLL) SPDIF óptico Toslink y SPDIF coaxial aislado 0,5 V 75 Ω
DAC Parallel Wolfson WM8742	DAC Parallel Wolfson WM8742	DAC Parallel geschalteter Wolfson WM8742	DAC Parallelo Wolfson WM8742	DAC Paralelo Wolfson WM8742
Maximum Analogue Output Level 2.18V (minimum load impedance 10kΩ)	Niveau de sortie analogique maximal 2,18 V (impédance de charge minimale 10 kΩ)	Maximaler analoger Ausgangspegel 2,18 V (minimale Lastimpedanz 10 kΩ)	Livello massimo di uscita analogica 2,18 V (impedenza di carico minima 10 kΩ)	Nivel máximo de salida analógica 2,18 V (impedancia de carga mínima 10 kΩ)
Power Consumption 15.5W @ 230V (minimum 190V maximum 253V) @ 50/60Hz 15.5W @ 115V (minimum 95V maximum 126.5V) @ 50/60Hz	Consommation d'énergie 15,5 W à 230 V (minimum 190 V, maximum 253 V) à 50/60 Hz 15,5 W à 115 V (minimum 95 V, maximum 126,5 V) à 50/60 Hz	Leistungsaufnahme 15,5 W @ 230 V (mindestens 190 V höchstens 253) @ 50/60 Hz 15,5 W @ 115 V (mindestens 95 V höchstens 126,5 V) @ 50/60 Hz	Consumo di energia 15,5 W a 230 V (minimo 190 V massimo 253 V) a 50/60 Hz 15,5 W a 115V (minimo 95 V massimo 126,5 V) a 50/60 Hz	Consumo eléctrico 15,5 W a 230 V (mínimo 190 V máximo 253 V) a 50/60 Hz 15,5 W a 115 V (mínimo 95 V máximo 126,5 V) a 50/60 Hz
Dimensions 430 x 95 x 325mm (W x H x D)	Dimensions 430 x 95 x 325 mm (l x H x P)	Abmessungen 430 x 95 x 325 mm (B x H x T)	Dimensioni 430 x 95 x 325 mm (L x A x P)	Dimensiones 430 x 95 x 325 mm (Ancho x Alto x Prof.)
Required Space for Operation 435 x 180 x 400mm (W x H x D)	Espace requis pour un bon fonctionnement 435 x 180 x 400 mm (l x H x P)	Erforderlicher Platzbedarf für den Betrieb 435 x 180 x 400 mm (B x H x T)	Spazio richiesto per il funzionamento 435 x 180 x 400 mm (L x A x P)	Espacio necesario para el funcionamiento 435 x 180 x 400 mm (Ancho x Alto x Prof.)
Weight 9.7kg	Poids 9,7 kg	Gewicht 9,7 kg	Peso 9,7 kg	Peso 9,7 kg
Mains Fuses 230V / 20mm / T 315mA L 115V / 20mm / T 630mA L	Fusibles secteur 230 V / 20 mm / T 315 mA L 115 V / 20 mm / T 630 mA L	Netzsicherungen 230V / 20 mm / T 315 mA L 115 V / 20 mm / T 630 mA L	Fusibili di rete 230 V / 20 mm / T 315 mA L 115 V / 20 mm / T 630 mA L	Fusibles 230 V / 20 mm / T 315 mA L 115 V / 20 mm / T 630 mA L
CDP Remote Batteries AAA (1.5V) x 2	Piles de la télécommande CDP AAA (1,5 V) x 2	Batterien CDP-Fernbedienung 2x Typ AAA (1,5 V)	Batterie telecomando CPD AAA (1,5 V) x 2	Baterías del mando CDP AAA (1,5 V) x 2
WARNING: BATTERIES MAY EXPLODE OR LEAK IF RECHARGED, DISPOSED OF IN FIRE OR DISSECTED.	**AVERTISSEMENT :** LES PILES PEUVENT EXPLOSER OU FUIR LORSQU'ELLES SONT RECHARGÉES, JETÉES AU FEU OU OUVERTES.	**WARNUNG:** BATTERIEN KÖNNEN EXPLODIEREN ODER AUSLAUFEN, WENN SIE AUFGELADEN, IN FEUER ENTSORGT ODER ZERLEGT WERDEN.	**ATTENZIONE:** LE BATTERIE POSSONO ESPLODERE O PERDERE SE RICARICATE, GETTATE NEL FUOCO O SEZIONATE.	**ADVERTENCIA:** LAS BATERÍAS PUEDEN EXPLOTAR O TENER FUGAS SI SE RECARGAN, SE TIRAN AL FUEGO O SE ABREN.

SAFETY INSTRUCTIONS

SERVICE

With the unit disconnected from the mains, only clean with a micro fibre cloth, (lightly damp if necessary). Do not remove any coverings; there are no user serviceable parts inside. If the unit performs erratically or emits smoke or odour, disconnect from the power supply and take it to a qualified service technician.

WARRANTY

All Rega products are covered by a lifetime warranty against manufacture defects. This warranty does not cover wear and tear. Any unauthorised modifications or failure to follow the Rega recommended guidelines may invalidate the warranty. If returning goods for inspection to your retailer, the original packaging must be used to preserve the warranty. Damage caused during transport due to incorrect packaging may invalidate your warranty. Replacement packaging is available from any Rega retailer. Your statutory rights are not affected.

SAFETY INSTRUCTIONS

Do not use this unit near liquids or expose to moisture. Do not use near sources of heat such as radiators, vents, stoves, or candles. Ensure adequate ventilation around the product, at least 10cm in all directions, and avoid placing the unit on soft surfaces such as long carpet and fabric. Do not open the product enclosure or force objects into openings in the unit. Place the unit on a fixed level surface where it will not fall or tip. The unit should only be used in moderate climates between 5°C (41°F) and 35°C (95°F). Keep packaging material and small pieces out of reach of children. Unplug the power supply if the unit is unused for extended periods of time.

COMPLIANCE

This symbol indicates that the electronic equipment bearing it should not be disposed of as general household waste at the end of its life. The equipment should be disposed of at a collection point for waste electrical and electronic equipment in accordance with national legislation and Directive 2012/19/EU. For more information about how to dispose of your waste electronic equipment, please contact your local authority or retailer where you purchased the product. In the UK, please return your product to the retaile.

Documents / Resources

rega Saturn MK3 CD Player and DAC [pdf] User Manual
Saturn MK3, CD Player and DAC, Saturn MK3 CD Player and DAC

References

- **Rega – award winning hi-fi, designed and made in England since 1973.**
- **Rega – award winning hi-fi, designed and made in England since 1973.**