

ORPHEUS

PRIVILEGE SERIES
SACD PLAYER / TRANSPORT

User manual



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Introduction

Contact

ORPHEUS MEDIA SARL
Avenue des Sciences 3
1400 Yverdon-les-Bains

Phone : +41 24 423 9088
Fax : +41 24 424 9089

E-mail: info@orpheuslab.com
Web: www.orpheuslab.com

Document overview

This document is the user manual for the Orpheus Media Privilege series SACD Player.



Unpacking

First check and identify the contents of your preamplifier package, as listed below:

- SACD
- CD User manual

Read this before operating your unit

- Please read this manual carefully, to assure proper operation and the possible performance.
- Switch off the unit before connecting or disconnecting any input or output cables.
- Do not touch the inner pins of rear panel connectors, electrostatic discharge may cause permanent damage to the unit.
- Choose the installation location for the unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Avoid also locations subject to vibration and excessive dust, heat, cold or moisture.
- To reduce the risk of fire or electric shock, do not expose the unit to rain or moisture.
- Do not use force when operating switches, knobs and other controls.
- Do not open the chassis or attempt to make repairs by yourself, as this may result in damage to the unit or electrical shock. If a foreign object should get into the unit, contact your local dealer.
- When planning not to use the unit for a long period of time, it is advisable to disconnect the power plug from the wall outlet.
- To prevent lightning damage, disconnect the power plug when there is an electrical storm.
- When moving the unit, be sure to first disconnect the power plug and all wires connected from the unit to other equipment.
- When disconnecting the power plug from the wall outlet, always pull directly on the plug, never pull the cord itself.
- Do not attempt to clean this unit with water or chemical solvents, as this may damage the unit or the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.

FRONT PANEL



① INFRARED REMOTE CONTROL SENSOR

Receives signals from the remote control transmitter.
Compatible with all Orpheus remotes controls transmitter.

② MAIN POWER INDICATOR

Light is red when the unit is in standby mode.
Indicator light is off when the unit is switched off.

③ DISPLAY WINDOW

Gives all the needed information about CD playing as well as setup menu.

④ CONTROL BUTTONS

Control the playing of your CD and the menu set up.



Enables you to play & pause the CD and to go out of the menu set up.



Used to stop the CD.



Used for choosing tracks, navigating in setup options and choosing values in setup options.

SET

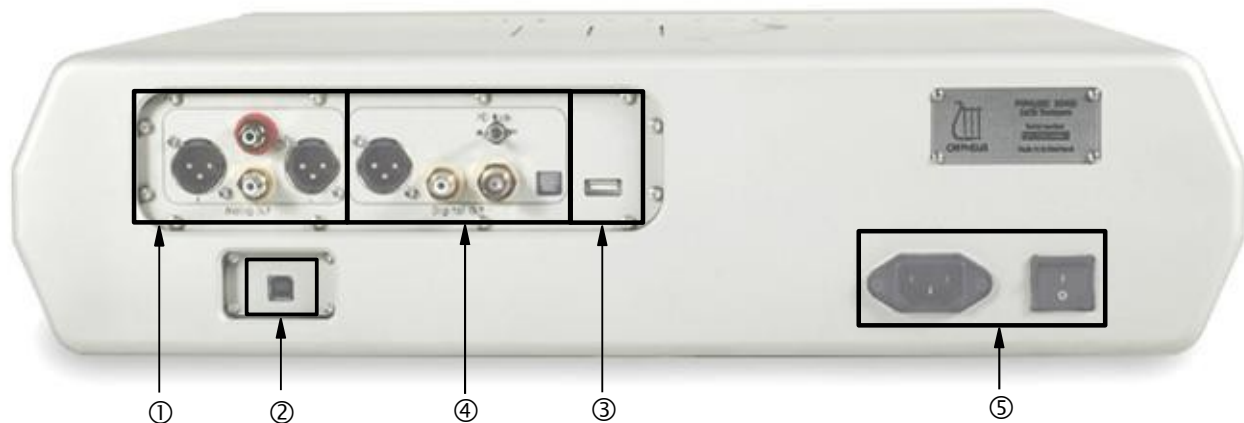
Used for entering menu structure and accessing menu options as well as confirming choices and settings.



Used for opening and closing the tray

⑤ CD TRAY

REAR PANEL SACD PLAYER



1. ANALOG OUTPUT

Analogue balanced right and left channel outputs on XLR connectors.

Unbalanced right and left channel outputs on RCA connectors.

2. AUDIO EXPANSION SLOT

By default, the SACD is equipped with an USB audio expansion. For more informations, see the chapter « Audio expansion ».

3 . DIGITAL OUTPUT

OUTPUT AES/EBU FORMAT
Digital data stream output using an XLR connector for AES/EBU format.

OUTPUT S/PDIF FORMAT
Digital data stream output using an RCA connectors for S/PDIF format.

OUTPUT BNC FORMAT

Digital data stream output using a BNC connectors.

OUTPUT TOSLINK FORMAT

Digital data stream output using an optical connector for TOSLINK format.

HD MODE SWITCH

Use to select the output quality. See the chapter « HD QUALITY MODE »

4. USB FIRMWARE UPDATE

Only use to update the firmware

5. POWER SUPPLY & POWER SWITCH

Power cord connection and main power switch.

CONNECTIONS – SACD PLAYER



R L A S B T

Analogue outputs, balanced to preamplifier or integrated amplifier.

Digital data stream outputs to D/A converter

R L

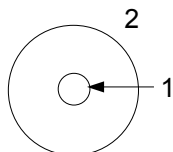
Analogue outputs, Unbalanced to preamplifier or integrated amplifier.

R : right channel
L : left channel

A : AES/EBU
S : S/PDIF
B : BNC
T : TOSLINK

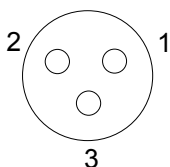
RCA OUTPUT CONNECTOR

1 : signal in phase
2 : ground



XLR OUTPUT CONNECTOR

Pin 1 : ground
Pin 2 : signal in phase
Pin 3 : signal out of phase



The balanced analog output is not a floating output. Do not connect pin 3 of the connector to ground. If you wish to wire the balanced output to an unbalanced input (with RCA connector), connect pin 1 to ground and pin 2 to signal, and make sure pin 3 is not used.

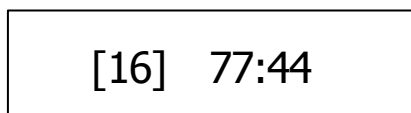


1. START UP DISPLAY



The start up display is shown approximately 3 seconds when main power is switched on. After that, the SACD checks the USB firmware. It is then replaced by the main screen.

2-3. MAIN SCREEN



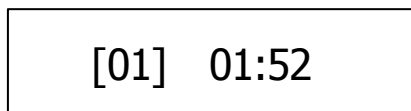
The main screen is the default display during normal operation. It indicates the total number of tracks as well as the duration of the CD.

The indication « NO DISC » implies that no disc has been placed in the CD cradle.

Press **▲** to open the lid and place the disc in the CD cradle.

Press **▲** to close the lid. The display will indicate « OPEN », « CLOSE » and « TOC READ ».

3a CD PLAYING



To play a track press **▶**.

To pause press **▶** again.

To resume playing press **▶**.

To stop the track press **■** or open the lid of the unit. The display returns to default.

3b CD PLAYING - CHANGING TRACKS

To play another track press either **⏮** or **⏭**. The drive (player) will shift to the preceding or following track. This is also optional while playing. The new track will be played 2-3 seconds after your last changing track. During this time, the music is playing.

Hold down **⏮** or **⏭** to accelerate the speed of the track search forward or backward.

While playing, holding down either **⏮** or **⏭** will search forward or backwards to find a specific path of the chosen track.



SETUP MENU

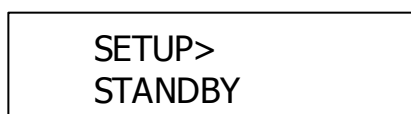
From main screen press **SET** to enter setup menu.

To choose between the setup menu options press ◀◀ or ▶▶ until the desired option is displayed.

LEAVING SETUP MENU

At any point in the setup menu you can return to the former menu level by pressing ▶ followed by

4. STANDBY MODE



Pressing **SET** puts the unit in to standby mode.

Pressing any navigation button resumes normal

5. AUDIO EXPANSION



To enter Audio Expansion mode press **SET** .

In the setup, you have the possibility to enable the Audio expansion (Usb Mode).

Options:

- ON
- OFF

To select the mode press ◀◀ or ▶▶ until the chosen option is displayed. Press **SET** to confirm.

To use the SACD with a PC to playing music:

- Flip the main power switch on the right hand side of the rear panel from 0 to I.
- Active the audio expansion.
- And connect the SACD to your PC by USB.
- After an few seconds, the SACD will be ready to play music like an soundcard.

To use the SACD with a MAC to play music

- Flip the main power switch on the right hand side of the rear panel from 0 to I.
- Active the audio expansion.
- And connect the SACD to your MAC by USB.
- Click on the icon Preference Panes (usually located on the the dock).
- Click on the loutspeaker to modify the sound settings.
- Click on the output tab.
- Click on USB Audio to choose this type of output rather than the onboard speaker of the computer.
- The SACD is now ready to play music like an external sound card.



6. PLAY MODE

SETUP>
PLAY MODE

To enter play mode press **SET** .

This option enables to repeat with the following options:

- NO REPEAT
- REPEAT TRACK
- REPEAT DISC
- SHUFFLE

To set repeat mode press **◀◀** or **▶▶** until the chosen mode is displayed.
Press **SET** to confirm.

7. TIME DISPLAY

SETUP>
TIME DISPLAY

To enter time display press **SET** .

The time display gives precise information of timing remaining or time elapsed on the track or on the whole disc.

Options:

- TRACK ELAPSED TIME
- TRACK REMAIN TIME
- DISC ELAPSED TIME
- DISC REMAIN TIME

To select time display press **◀◀** or **▶▶** until the chosen time display mode is displayed.
Press **SET** to confirm.

8. DISPLAY

SETUP>
DISPLAY

To enter display mode press **SET**.

The display lighting can be adjusted from 100% to 20% in 25% steps. The main power indicator light on the left of the front panel is adjusted accordingly.

To increase or decrease the value press **◀◀** or **▶▶**.

Press **SET** to select.



9. HD QUALITY MODE

SETUP>
HD QUALITY MODE

To enter HD quality mode press **SET**.

This function gives the possibility to select digital output quality .

Options:

- 192kHz (24bits/192kHz)
- 96kHz (24bits/96kHz)

To set HD quality press **◀** or **▶** until the chosen quality is displayed.

Press **SET** to confirm.

Behind the unit, you will find the switch HD MODE.

When this switch is ON : the digital outputs are in HD quality mode

When the switch is OFF: the digital outputs are in 16bits/44.1kHz

10. PREFERENCES

SETUP>
PREFERENCES

The various parameter settings allow personalized unit configuration. It is possible to restore previously stored settings as well as to call back the initial factory settings.

Menu SAVE saves the current setup, it is advisable to save any configuration through menu SAVE prior to switching off the unit. Menu RESET restores the previously stored setup and menu FACTORY SETTINGS restores the default factory settings.

To access this menu from main screen, press on the button **SET**, **◀** twice times and press **SET**.

◀ ▶ once, twice, three or four times to access menus SAVE, RESET or FACTORY SETTING respectively. Press on **SET** to enter your choice. In the case of RESET and FACTORY SETTINGS press on **SET** again to confirm.

FACTORY SETTINGS has following values :

Time display: TRACK ELAPSED TIME

Play Mode : Normal

Display : 100%

Audio expansion : OFF

HD QUALITY MODE : 96kHz



SPECIFICATIONS

Technical data

Teac Esoteric UMK-5

transformers :

170VA for the CD mechanic
75VA for the electronic

Digital outputs :

S/PDIF, AES/EBU and TOSLINK (CD and SACD)

HD Mode OFF : bit at bit using mode, Pure 16Bits on 44.1kHz stereo

HD Mode ON : upsampling of the signal CD and SACD to 24Bits/96kHz or
24bits/192kHz stereo

Analog outputs :

Balanced and Unbalanced
Full SACD conversion in stereo

Digital to analog conversion by 2 x AD1955 in monophonic mode.

Audio Expansion :

USB port to connect him to a PC/MAC like a virtual Sound Card 24bits @ 96kHz.

In future, you can make upgrade this expansion.

Firmware update :

Upgrade by only official firmware on a usb key

Size : 482 x 370 x 44 mm

Weight : 25 kg

power consumption:

Standby Power : 10 W

CD Playing Power : 35 W

SACD Playing Power : 36 W

Expansion Power : 31 W



COMMENTS

Constructive feedback is always welcome.

Please feel free to forward us your comments at the address listed on last page or to your local dealer or distributor.

TECHNOLOGY & DESIGN

The unit has been entirely manufactured and assembled in Switzerland; conceived by ORPHEUS Media sàrl.

IMPORTANT NOTICE

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LIMITED WARRANTY CERTIFICATE

ORPHEUS Media guarantees that the product described below is free of defective material and workmanship. The warranty extends for a period of one year form original purchase date, but at maximum two years form manufacturing date. ORPHEUS Media agrees to repair or replace defective parts or the complete unit at its option, provided that the equipment is returned exclusively to the original dealer.

This limited warranty is contingent upon proper and normal use and installation, and does not cover damage due to external causes, including but not limited to, accident, careless handling, improper installation or connection, problems with electrical power, electrical contact or electrical grounding, liquids, chemicals, oxidation, corrosion, exposure to the elements, service or repair not authorized by ORPHEUS Media, usage not in accordance with product instructions, failure to perform required preventive maintenance, and problems caused by use of parts and components not supplied or authorized by ORPHEUS Media. Removing, altering, tampering with serial number voids the limited warranty. The limited warranty does not extend to or include consequential damage, and does not apply in any case for damage occurring during shipping or installation.

ORPHEUS Media Sàrl, Av. Des Sciences 3, 1400 Yverdon-les-Bains, Switzerland

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Strategy Manager
Tallant Fabien

Technical Manager
Schlaepfer Julien

Model **PRIVILEGE SERIES - SACD Player**

Serial Number _____

Date of sale _____

Distributor _____