



# HERITAGE SERIES SACD

**User manual**

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## **INTRODUCTION**

### **CONTACT**

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### **DOCUMENT OVERVIEW**

This document is the user manual for the Orpheus Heritage series SACD.

## UNPACKING

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

- 🔗 Orpheus Heritage SACD
- 🔗 Orpheus DSD cable
- 🔗 Remote Control
- 🔗 User manual CD-ROM
- 🔗 Certification

## READ THIS BEFORE OPERATING YOUR UNIT

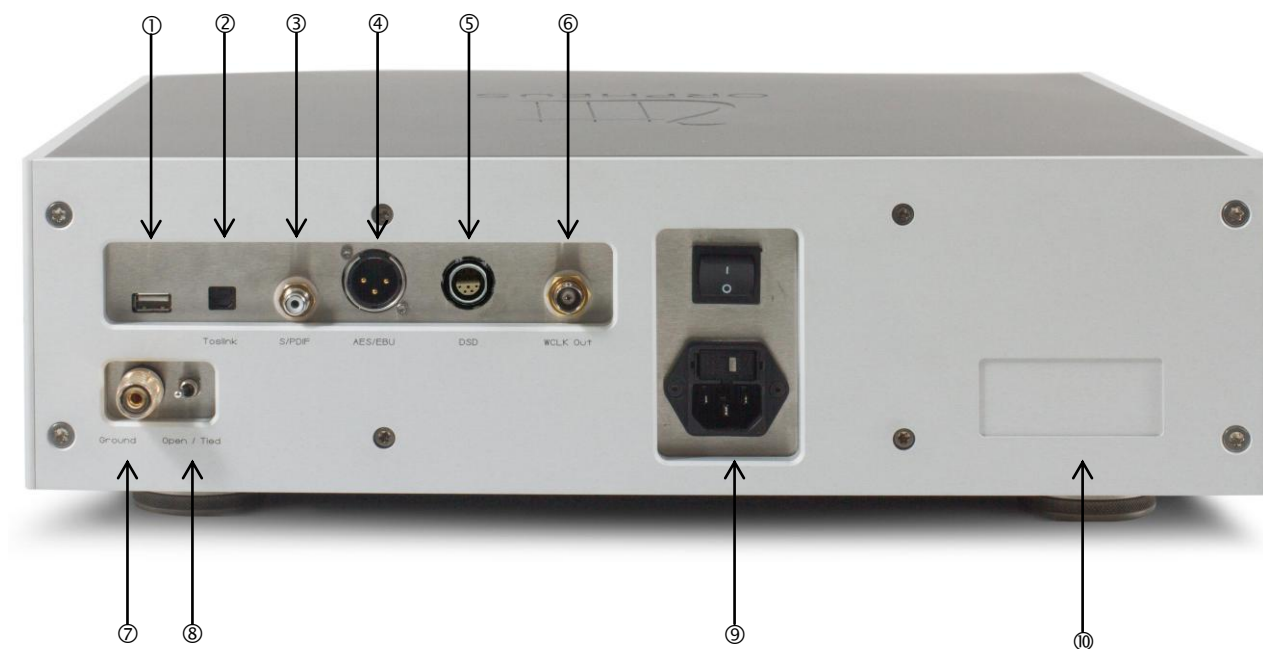
- 🔗 Please read this manual carefully, to assure proper operation and the possible performance.
- 🔗 Switch off the unit before connecting or disconnecting any input or output cables.
- 🔗 Do not touch the inner pins of rear panel connectors, electrostatic discharge may cause permanent damage to the unit.
- 🔗 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 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 **ILLUMINATED ORPHEUS LOGO**  
Logo is lighted in blue when the unit is operating
- ② **DISPLAY**
- ③ **SACD TRAY**
- ④ **INFRARED REMOTE CONTROL SENSOR**
- ⑤ **STANDBY LED**  
Led is lighted in blue when the unit is in standby

## REAR PANEL



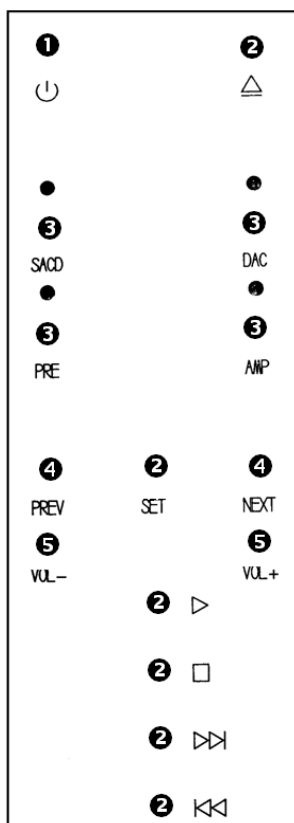
- ① **USB**  
For firmware update of the SACD
- ② **TOSLINK**  
Digital data stream output using optical fiber
- ③ **SPDIF**  
Digital data stream output using RCA
- ④ **AES/EBU**  
Digital data stream output using XLR
- ⑤ **ORPHEUS DSD**  
Orpheus Direct Stream Digital connector.  
Signal only available when playing SACD medias.
- ⑥ **WORD CLOCK OUT**  
Output sampling frequency for DAC clocking
- ⑦ **GROUND CONNECTOR**
- ⑧ **GROUND SWITCH**
- ⑨ **POWER PLUG AND MAIN SWITCH**
- ⑩ **SERIAL NUMBER**

## BUTTONS



- ① **PLAY**  
PLAY / PAUSE / UP (when selecting color) / BACK (under settings)
- ② **STOP**  
STOP / DOWN (when selecting color) / QUIT MENU (under settings)
- ③ **FAST FORWARD**  
x 2 / x 4 / x 8 / NEXT / RIGHT (when selecting color)
- ④ **FAST REWARD**  
x 2 / x 4 / x 8 / PREVIOUS / LEFT (when selecting color)
- ⑤ **SETTINGS**  
CONFIGURATION / SELECT (under settings)
- ⑥ **OPEN / CLOSE**  
OPEN AND CLOSE TRAY OF VMK-5

## REMOTE CONTROL



- ① **STANDBY**
- ② Same functions as described under the section **BUTTONS**
- ③ **DEVICE SELECT**
- ④ **PREVIOUS & NEXT (Mainly for input selection of the preamplifier and the D/A Converter)**
- ⑤ **VOLUME CONTROL (for preamplifier and amplifier)**

## QUICK GUIDE

### POWER ON

Flip the main power switch located on the rear panel from OFF to ON.

### MAIN SCREEN

After switching on the unit the display shows the Orpheus logo then the Heritage series logo, SYSTEM STARTING and finally READING. When those operations are finished, the screen will display either NO DISC or the information contained on the disc.

### PLAY OR STOP A CD

Press ▷ to play a track and to pause. To resume playing, press ▷. To stop, press □.

### OPEN OR CLOSE THE TRAY

Press △ to open or close the CD tray.

### CHOOSING A TRACK / ACCELERATE THE READING SPEED

To choose a track press ◀◀ or ▶▶ until the desired track is displayed. Hold down either ◀◀ or ▶▶ to accelerate the speed of the track search forward or backward.

### GOING INTO STANDBY

Press ⏻ on the remote control, or go on the settings find STANDBY and press SET. To operate the machine again, press any control button of the unit or any button of the remote control. After initialization, the machine is ready to operate again.

### CONFIGURATION

Press SET to enter the setting menu. Press anytime □ to quit the menu. Press SET to enter an under section of the menu. Press ▷ to come back from the under section previously selected. To go left press ◀◀ or PREV and to go right press ▶▶ or NEXT. When selecting a color on the display, press ▷ to go up and □ to go down.

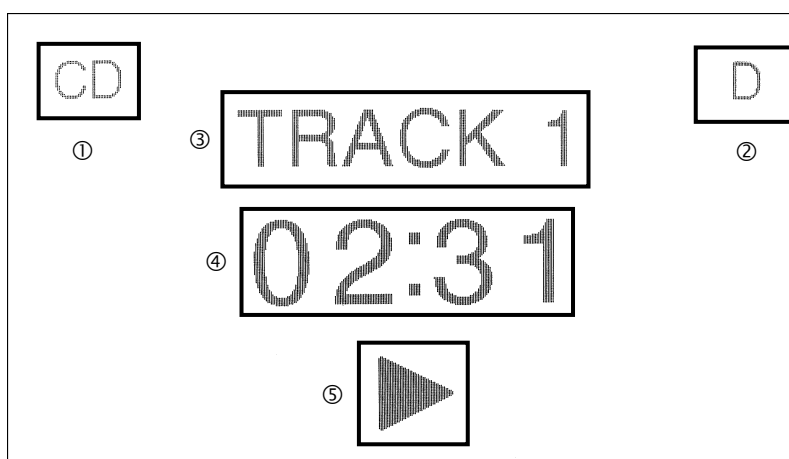
### LOST IN THE SETTINGS

Let the system return to the main screen automatically by itself. After approximately 5 seconds of control button inactivity the display returns to the previous menu until it quits completely the menu.



## DISPLAY

### DURING PLAYBACK OF A DISC



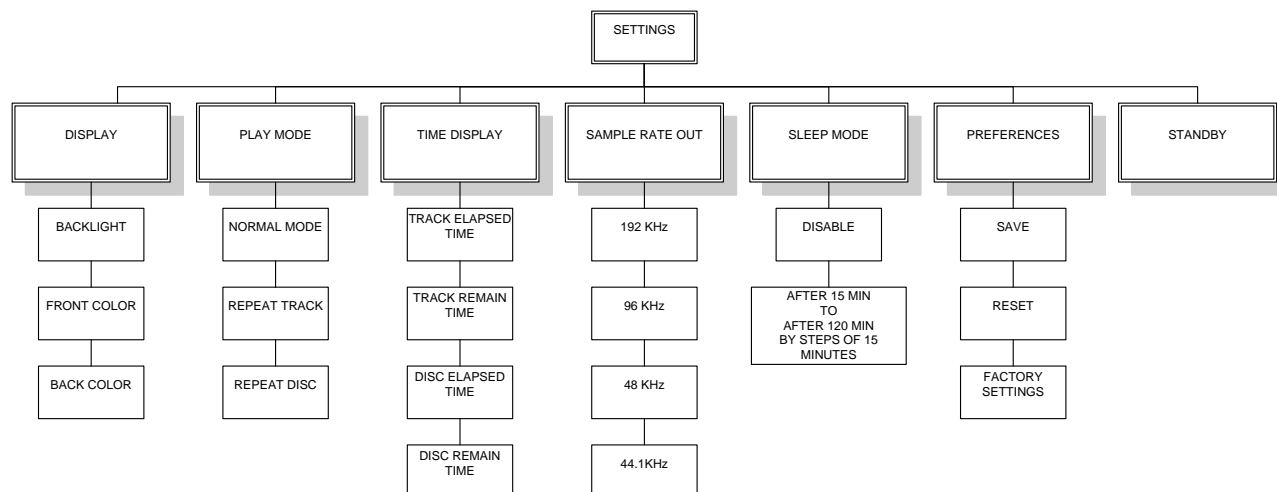
- ① **MEDIA DETECTED**  
CD or SACD
- ② **PLAY MODE**  
Nothing = NORMAL MODE / D = REPEAT DISC / T = REPEAT TRACK
- ③ **TRACK NUMBER**
- ④ **TIME**  
Time is calculated according the settings of the TIME DISPLAY section.
- ⑤ **SACD MECHANISM STATUS**  
Can be PLAY / PAUSE / STOP / FF (x 2 / x 4 / x 8) / FR (x 2 / x 4 / x 8) / OPEN & CLOSE

## WHILE SETTING THE MACHINE



- ① **SETTINGS**
- ② **UNDER SECTION 1**
- ③ **UNDER SECTION 2**
- ④ **PARAMETER SELECTED FOR CHANGES**

## MENU STRUCTURE



## MENU DESCRIPTION

### DISPLAY

The display is a 4.3 inch screen with 470 x 272 pixels. It is able to show 16.7 mio different colors.

The user can select 48 colors for the front color and the back color from a 6 x 8 color panel. Press **▷** to go up, **◻** to go down, **◀◀** or **PREV** to go left and **▶▶** or **NEXT** to go right. When selecting the front color, the cursor will have the color of the back ground. When selecting the back color, the cursor will have the color of the front ground.

Press **SET** to select your color.

The brightness can be set from 5% to 100% by steps of 5%. To increase the brightness, press **▶▶** or **NEXT**. To decrease it, press **◀◀** or **PREV**. To confirm your choice, press **SET**.

### PLAY MODE

This option enables to repeat track or disc with the following options:

- NORMAL MODE: Reads the media from the first track to the last one. No repeat.
- REPEAT TRACK: Always reads the same track.
- REPEAT DISC: Reads the disc continuously.

To set the play mode, press **◀◀**, **PREV**, **▶▶** or **NEXT**. Press **SET** to confirm.

## TIME DISPLAY

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

TRACK ELAPSED TIME:	Elapsed time of the playing track.
TRACK REMAIN TIME:	Remain time of the playing track.
DISC ELAPSED TIME:	Elapsed time of the whole disc.
DISC REMAIN TIME:	Remain time of the whole disc.

To set the time display, press **◀◀**, **PREV**, **▶▶** or **NEXT**. Press **SET** to confirm.

## SAMPLE RATE OUT

This function gives the possibility to select the output sampling frequency. Here are the options:

- 192 KHz / 24 bits (uses upsampling module)
- 96 KHz / 24 bits (uses upsampling module)
- 48 KHz / 24 bits (uses upsampling module)
- 44.1 KHz / 16 bits (raw digital stream from the media)

The output sampling frequency will also be provided on the connector WORD CLOCK OUT, according your choice.

To set the output sampling frequency, press **◀◀**, **PREV**, **▶▶** or **NEXT**. Press **SET** to confirm.

## SLEEP MODE

The sleep mode is a function that will place the SACD into standby if no interaction occurs. (NO DISC displayed on the screen or system on STOP or SACD with the tray open).

DISABLE:	The system will never go into standby by itself.
AFTER 15 MIN:	The system will go into standby after 15 min of inactivity.
AFTER 30 MIN:	The system will go into standby after 30 min of inactivity.
AFTER 45 MIN:	The system will go into standby after 45 min of inactivity.
AFTER 60 MIN:	The system will go into standby after 60 min of inactivity.
AFTER 75 MIN:	The system will go into standby after 75 min of inactivity.
AFTER 90 MIN:	The system will go into standby after 90 min of inactivity.
AFTER 105 MIN:	The system will go into standby after 105 min of inactivity.
AFTER 120 MIN:	The system will go into standby after 120 min of inactivity.

To set the sleep mode, press **◀◀**, **PREV**, **▶▶** or **NEXT**. Press **SET** to confirm.

## PREFERENCES

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

**SAVE:** Saves the current setup. It is advisable to save any configuration through menu **SAVE** prior to switching off the unit.

**RESET:** Restores the previously stored setup.

**FACTORY SETTINGS:** Restores the default factory settings.

If you want to save or reset the setup of your device, press **◀◀**, **PREV**, **▶▶** or **NEXT**, until the display shows the correct operation. Press **SET** to confirm. In the case of **RESET** and **FACTORY SETTINGS**, press **SET** again to confirm.

Orpheus Heritage SACD **FACTORY SETTINGS** values:

**BRIGHTNESS:** 100%  
**FRONT COLOR:** Navy blue  
**BACK COLOR:** Black  
**TIME DISPLAY:** TRACK ELAPSED TIME  
**SLEEP MODE:** AFTER 60 MIN  
**SAMPLE RATE OUT:** 192 KHz

## STANDBY

Press **⏻** on the remote control, or go on the settings find **STANDBY** and press **SET**. To operate the machine again, press any control button of the unit or any button of the remote control.

The power consumption of the Orpheus Heritage SACD in standby is around 2.5 W.

## SPECIFICATIONS

### TECHNICAL DATA

SACD mechanism:	Teac Esoteric VRDS NEO VMK-5
Transformer:	48 VA
Power consumption:	Standby: 2.5 W No disc: 21 W Reading CD or SACD: 26 W
Main fuses:	For 230 V operation, place a fuse of T 500 mA on F4 For 110 V operation, place a fuse of T 1 A on F5 For 100 V operation, place a fuse of T 1 A on F6  <i>F4, F5 and F6 are fuse holders placed on the PCB of power supply.</i>
Mechanism fuses:	F7 is a T 1.6 A F8 is a T 500 mA F9 is a T 1.6 A
Digital outputs :	TOSLINK, SPDIF, AES/EBU and Orpheus DSD
Analog outputs :	Not available
Update:	Device can be updated with only official Orpheus Heritage SACD firmware by USB

### DIMENSIONS

Size (WxLxH):	440 mm x 420 mm x 140 mm
Weight :	18.6 kg

## **GENERAL INFORMATION**

### **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**

ORPHEUS Media Sàrl reserve the right to make changes to their products or discontinue any product or service without notice. Adequate operating safeguards must be used to minimize hazards. Reproduction of user manual information is permissible only if it is without alteration and is accompanied by all relevant conditions, limitations and notices. Source must be clearly identified when reproducing user manual information.



## 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.

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Strategy Manager  
Tallant Fabien

Technical Manager  
Schlaepfer Julien

**Model:** HERITAGE SERIES - SACD

**Serial Number:** \_\_\_\_\_

**Date of sale:** \_\_\_\_\_

**Distributor:** \_\_\_\_\_