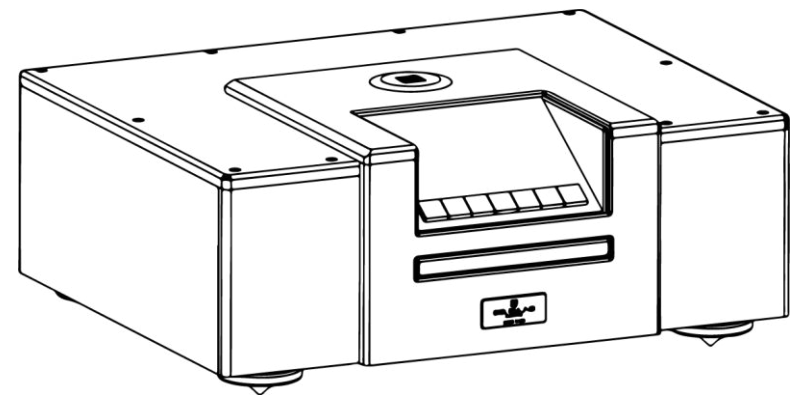


# USER MANUAL

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EIDOS SACD  
Player



Thank you for purchasing the Goldmund EIDOS SACD Player.

You have acquired one of the best preamplifiers ever made for professional and domestic uses. Please take some time to read this manual. It provides you with useful information to make your pleasure of listening to the EIDOS SACD even higher.

## INTRODUCTION

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### EIDOS SACD Player

Since 1978, Goldmund has been dedicated to developing audio equipment of the highest quality and accuracy to immerse you in the most realistic audio experience possible.

At Goldmund, we are committed to being at the forefront of the creation, development, and manufacture of the industry's most advanced technologies, including audio systems and music distribution.

Our aim is to provide the most accurate sound possible, with the least possible loss of quality during the various stages. With a team of rigorous engineers, Goldmund is constantly pushing back the boundaries of the exceptional to keep developing its own ever more innovative technology.

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## W A R N I N G !

No connection or manipulation must be done before reading these instructions. Damage to the player may result if the following instructions are not consciously understood and applied.

This extremely precision player possesses new technical features which are a necessity for accurate tracking of today's high-quality CDs and SACDs.

Only careful installation and use can provide the satisfaction you are expecting.

### **IMPORTANT**

THE INSTALLATION INSTRUCTIONS MUST BE CARRIED OUT IN FULL AND THE MENTIONED PRECAUTIONS TAKEN TO GET THE EXPECTED RESULT AND TO AVOID IMPAIRING THE PLAYER'S PERFORMANCE.

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# 1

## FORMAT COMPATIBILITY

Goldmund EIDOS SACD is compatible with the following formats:

### PLAYABLE DISC

- SACD/CD/CD-R/CD-RW/DVD-R\* /-RW\* /+R\* /+RW\* (\*Audio data file only)

### PLAYABLE DATA FILE

- MP3/WMA/AAC (~48kHz/320bps)
- WAV/FLAC/AIFF (~192kHz/24bit)
- ALAC (~96kHz/24bit)
- PCM: Sample Rates: 44.1kHz/48kHz/88.2kHz/96kHz/176.4kHz/192kHz/  
352.8kHz/384kHz
- DSD: DSD64/DSD128/DSD256/DSD512

# 2

## ASSOCIATED EQUIPMENT

For exacting technicians, musicians, and all high-fidelity music purists who demand the very best in musical reproduction, we strongly recommend the use of a top quality analog pre-amplifier or acoustic processor such as the Mimesis 22H NextGen or Mimesis 32.5 with analog or digital inputs.

The connection between the analog and digital sources and the acoustic processor as well as between the pre-amplifier and the power amplifiers are critical. Ultra low reflection interconnect cables are mandatory in analog and precise impedance S/PDIF cables in digital to keep the time integrity that the acoustic processor is designed to provide.

## 3

### UNPACKING

You will find the following items within the custom packaging:

- 1 x player
- 1 x power cord
- 1 x remote control and batteries (fit before use)
- 1 x user manual

#### WARNING

If you need to return the EIDOS SACD to the factory or to your local representative for a warranty repair; please note that it must be repacked in the original packaging.

This packaging has been specifically designed to protect your EIDOS REFERENCE SACD in transit. Use of alternative packaging is likely to result in damage, invalidating warranty coverage.

## 4

### LINE VOLTAGE ADJUSTMENTS

The power supply of your unit has been adjusted to operate with the AC voltage of your area. Check on the rear panel of the unit in any doubt. If you move after purchasing the player to an area using different mains voltage, do not forget to switch the rear panel selector to the new voltage of your area.

The player has been designed to tolerate both 50 and 60Hz mains voltage.

## 5

### PLACEMENT

Due to the specific quality of its Goldmund "Mechanical Grounding" construction, the Goldmund Player is less critical than other designs in placement selection. Feedback is mostly so low that no special precaution is required. Nevertheless, position the player as far as you can from all speakers if you want to totally avoid the air coupling between the speakers and the player.

Locate the player on a support providing the most rigid possible connection to the floor. Solid coupling is essential, and if your support is standing on a suspended floor, at least one foot should be located over a supporting beam or close to a supporting wall for an optimal result.

## 6

### POWER CONNECTION

Plug the AC power cord between the rear panel of the EIDOS SACD and a wall socket. Switch the rear-power ON. The player will enter in standby mode indicated by the front red led on the player's keyboard. Power on the player by pressing the standby key or press the remote control "STDBY" button.

Unplug the power cord if you are not going to use the player for an extended period. Hold the power plug when unplugging. Do not pull on the cord.

This player features an auto-power off mode. If the player is unused for more than 1 hour, the player will automatically go to standby.

# 7

## REAR PANEL CABLE CONNECTIONS

### DIGITAL OUTPUTS:

The EIDOS SACD is equipped in standard with the following stereo digital output connectors:

- S/PDIF 75 Ohms RCA
- AES EBU 110 Ohms XLR
- TOSLINK optical

You may use these connectors to connect your player to a D/A converter or digital acoustic processor.

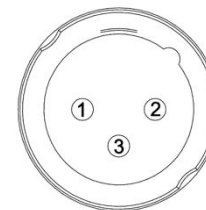
### ANALOG OUTPUTS:

In addition, there are the following stereo analog output connectors:

- 2 x unbalanced RCA (Left/Right) coaxial stereo analogue outputs
- 2 x balanced XLR (Left/Right) balanced stereo analogue outputs

The XLR socket, especially useful in professional installations, is wired as follows:

1. Grounding
2. Hot
3. Cold



You may use these connectors to connect your player to your analog preamplifier.



**7****REAR PANEL CABLE CONNECTIONS (Ctd.)****ANALOG OUTPUTS (Ctd.):**

Goldmund recommends that the greatest care is taken when selecting the cable linking the player to the D/A converter, acoustic processor or analog preamplifier. The very accurate signal provided by the EIDOS SACD can easily be impaired by an imperfect connection.

**USB INPUT:**

The EIDOS SACD can function as a dedicated Digital to Analog Converter (DAC) and process external digital audio signals from its USB input connector. The processed analog audio is available from the dedicated stereo (RCA and XLR) outputs. However only signal up to 48kHz are available on the S/PDIF, AES EBU, and Optical outputs when the USB input is used.

A digital audio source from a PC or Mac can be connected directly to the input port through the USB Input. Some configurations may be required on the PC / Mac to make sure the audio signal is sent out correctly.

The EIDOS SACD supports up to 384kHz PCM and DSD512 signals through its USB audio input.

To utilize the USB input from a Windows computer (Windows 7, 8, 10), a software driver needs to be installed on the computer. Consult your official Goldmund representative for assistance.

No software driver is required for Mac OSX 10.6+ and Linux with UAC2 compliant kernel.

## 8

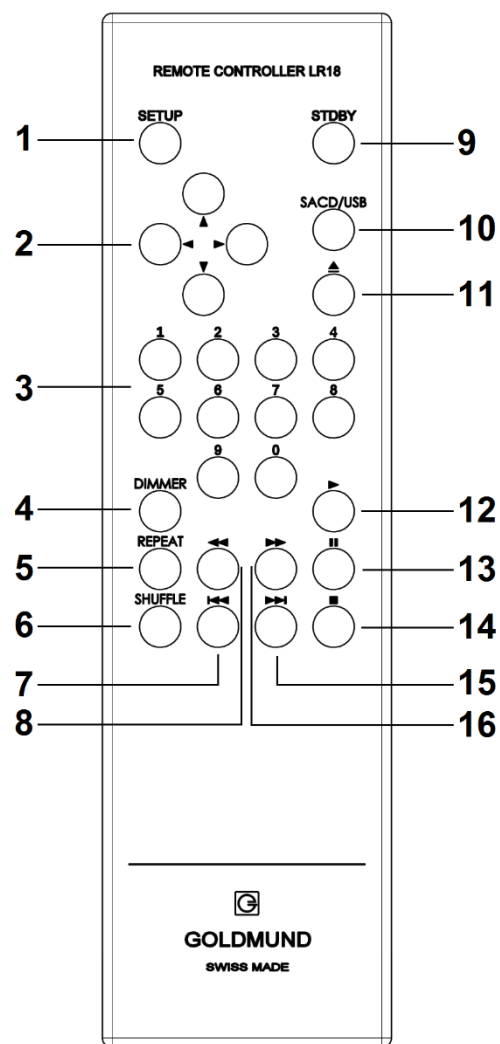
# FRONT KEYBOARD CONTROLS

- **STBY:** Turns On or puts the unit in Standby mode.
- **PREV:** Press to go back to previous chapters/tracks.
- **NEXT:** Press to go to next chapters/tracks.
- **STOP:** Press to stop playback and return to the main menu.
- **PAUSE:** Key used for the pause function. When "Pause" function is switched on, a second press will resume the playback. In "Pause" mode a press on "Play" will resume the playback.
- **PLAY:** This key is used to start or resume Playback. It also cancels the "Pause" function.
- **OPEN:** This button opens the tray to load the disc. The same button closes the tray when it is open. When loading a disc, place discs in the disc tray with the label side facing up.

These functions, accessible from the keyboard, can also be achieved by the remote-control.

## 9

## REMOTE CONTROL KEYS



- **SETUP:** Enter the setup menu of the player
- **ARROWS:** Navigate on setup menu
- **NUMBER Buttons:** Enter numeric values
- **DIMMER:** Dim the front panel display (four positions, the last one turns off the display after 20 sec)
- **REPEAT:** Repeat play (single track or whole disc)
- **SHUFFLE:** Shuffle the track
- **PREV:** Skip to previous
- **REV:** Fast reverse play
- **STANDBY:** Toggle power Standby and On
- **SACD/USB:** Switch input source from disc to USB input
- **OPEN:** Open/Close the disc tray
- **PLAY:** Start playback
- **PAUSE:** Pause playback
- **STOP:** Stop playback
- **NEXT:** Skip to the next
- **FWD:** Fast forward play

## PLAYER MENU

To enter in the menu to change the settings of the player, press the SETUP button on the remote control. You will be able to change different parameters:

### HYBRID SACD DEFAULT LAYER

- **SACD:** the player reads the SACD layer (no digital output, analog output only).
- **CD:** the player reads the CD layer (both digital and analog output are available).

### *Note*

Pure SACD can only be read with analog output combination: screen, acoustic processor, or preamplifier, and finally the player.

### DAC INTERNAL FILTER

Different slope solutions of anti-aliasing digital filter (used before a signal sampler to restrict the bandwidth of a signal to satisfy the Nyquist–Shannon sampling theorem) implemented into the DAC chip:

- Sharp (setting by default)
- Slow
- Super Slow
- Short Delay Sharp
- Short Delay Slow
- Low Disp Short Delay

## 10

### PLAYER MENU (Ctd.)

#### ANALOG OUTPUT LEVEL

- **Standard:** sets the analogue output (RCA & XLR) at a standard level, equal to digital output.
- **High:** sets the analog output (RCA & XLR) at high level, correspond to the professional level.

#### GRAPHIC THEME

Three screen colour themes are available:

- Dark
- Vintage
- Light

#### RESTORE DEFAULT SETTINGS

- Restore the factory default settings

## 11

### CLEANING & MAINTENANCE

Always disconnect the power cord from the wall socket before cleaning your player.

Use a clean, very soft, damp cloth to avoid scratching the surface. Dampen with clear water or a mild detergent solution. Avoid harsh abrasives (such as products containing sodium carbonate).

The EIDOS SACD player usually requires no specific maintenance.

## 12

**TECHNICAL SPECIFICATIONS****MECHANISM**

- Based on D&M SACD mechanism, integrated into the Goldmund mechanical grounding system to evacuate vibrations and Goldmund damper to increase rigidity of the loader mechanism for sound transparency.

**COMPATIBILITY**

- SACD/CD/CD-R/CD-RW/DVD-R\*/-RW\*/+R\*/+RW\* (\*Audio data file only)

**OUTPUTS**

- Dedicated Stereo Analog Audio: XLR balanced, RCA unbalanced.
- S/PDIF/ AES EBU/ Optical Digital Audio: up to 384 kHz PCM.
- Maximum output level XLR balanced: 4V RMS (standard) ; 8V RMS (High)
- Maximum output level RCA unbalanced: 2V RMS (standard) ; 4V RMS (High)

**INPUTS**

- USB: up to 384 kHz PCM, up to 22'579.2 MHz DSD, ASIO driver compatible

**AUDIO CHARACTERISTICS**

- Frequency range:
- 10Hz – 20 kHz, 5 Hz (-0.15 dB), 24 kHz (-0.45 dB), 48kHz (-1.4 dB), 96 kHz (-4.3dB)
- Signal-to-Noise Ratio: >128dB.
- THD+N: < 0.00018% (Stereo Output)
- Dynamic range: > 128dB
- Crosstalk: < 120dB
- Standard Analog Output: 2V
- High Analog Output: 4V

## 12

**TECHNICAL SPECIFICATIONS****POWER SUPPLY**

- Nominal line voltage: 117 or 234V (switchable)
- Fuse 1A for 110V and 220V
- Input voltage range: +/- 10%
- Power Consumption: 40W

**SIZE & WEIGHT**

- 44 W x 18.3 H x 37 D (cm)
- 17.3 W x 7.1 H x 14.6 D (inch)
- 20.6 kg

Information and product specifications contained in this manual are subject to change without prior notice. Please check our website regularly: [www.goldmund.com](http://www.goldmund.com)

