

To our valued customer and music enthusiast,

with the purchase of your new **ACCUSTIC ARTS® PLAYER II** you have opted for a product which incorporates the most modern technology to achieve excellent sound and quality. To make sure that you have pleasure for as long as possible with your unit we kindly ask you to thoroughly read this instruction manual through to the end.

We wish you many enjoyable hours of listening to music with your new unit.

**ACCUSTIC ARTS® / Lauffen (Germany)**

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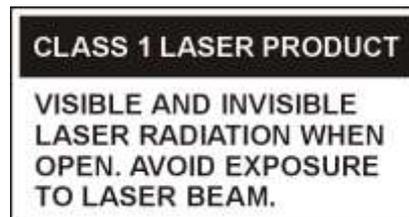
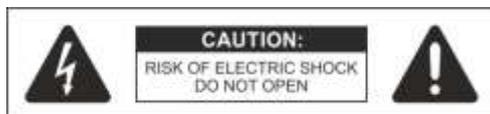
## 1 PLAYER II highlights

- Audiophile top loader CD player and high-quality D/A converter in one unit
- High precision 24 bit / 192 kHz upsampling technology
- High end top loading CD drive mechanism (vibration de-coupled), which has exclusively been designed for audio applications
- Damped, high quality top loading transport made of aluminium-ABS-compound and placed on a massive aluminium block
- Separate D/A conversion function with 4 digital inputs:  
2 x coaxial (RCA), 1 x optical and 1 x USB 2.0 (32/384 asynchronous technology)
- Easy playback of different HD audio formats (WAV, FLAC, ALAC, MP3 etc.) from Computer via USB interface; USB drivers for Windows® and Mac OS X® are included (CD-ROM)
- Playback of hi-res DSD audio files
- 2 separate, generously dimensioned power supply units for laser control, digital signal processing, display control and D/A converter section
- Very high power supply capacity
- 2 x 25 VA toroidal core transformer of premium quality for high output reserves.
- Spatial separation of analog and digital section within the D/A converter for best possible signal-to-noise-ratio
- Metal housing which minimises resonance
- Front panel made of finely brushed aluminium; tray cover made of massive and chromed brass
- CD text function
- ACCUSTIC ARTS® standard remote-control SCR IV
- ACCUSTIC ARTS® system remote control RC II can also be purchased, to operate different devices
- ACCUSTIC ARTS® PLAYER II is "Handmade in Germany"

## 2 Important safety instructions

- Read these instructions.
- Keep these instructions.
- Follow all instructions.
- **Do not** use this appliance near water.
- **Never** use this appliance near hot surfaces.
- **Never** use this appliance outside and always place it in a dry environment.
- Check that your mains voltage corresponds to that stated on the appliance.
- **Never** leave the appliance unsupervised when in use. Always keep electrical equipment out of the reach of children.
- **Never** pour or spill liquids directly onto this appliance.
- **Never** operate this apparatus in an explosive atmosphere.
- **Do not** put any vases or similar objects containing water or liquids on top of this appliance.
- Unplug this appliance during lightning storms or when unused for long periods of time.
- Ensure that the appliance has sufficient air around it and avoid extreme temperature influences on the unit, especially direct sunshine and high humidity.
- **Always** disconnect the appliance from the mains power before carrying out any changes to the cables or when cleaning the appliance.
- Protect the mains cable from being walked on or pinched particularly at plugs and the point where they exit from the appliance.

- **Never** operate the appliance with the housing open.
- From time to time check the mains cable and the appliance for damages. Take care that the mains cable is not buckled or damaged by any house pets.
- The mains cable of this appliance is equipped with an equipment grounding conductor. This equipment grounding conductor must **never** be disconnected or taped over. In case any humming occurs, please contact your authorized dealer.
- **Never** move the appliance by pulling the mains cable. Make sure the mains cable cannot get caught in any way. **Do not** wind the mains cable around the appliance and do not bend it.
- **Never** use accessories which are not recommended by the manufacturer. They could constitute a danger to the user and risk to damage the appliance.
- To clean the aluminium housing, please only use a cloth moistened with water and some detergent. **Never** use inflammable or chemically aggressive cleaning agents.
- In the event of a defect, please **never** attempt to repair it yourself. Any tampering with the appliance by an unauthorised person will make the warranty void. Please get in contact with your authorized dealer.
- Refer all servicing to qualified service person. Servicing is required when the appliance has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the appliance, the appliance has been exposed to rain or moisture, does not operate normally or has been dropped.
- **Never** bypass a fuse.
- Replace fuses only with original types having the same ampere value, the same voltage endurance and the same time-lag. You can find the corresponding value in chapter 8.2 of this instruction manual.
- No user-serviceable parts inside.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.



Marking by the "CE" symbol indicates compliance of this device with the EMC (Electromagnetic Compatibility) and LVD (Low Voltage Directive) standards of the European Community.

#### Remarks in the manual:

**WARNING!** Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in personal injury or death.

**CAUTION!** Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in a damage or destruction to part or the entire component.

To guarantee a reliable function of this unit over the long-term we kindly ask you to thoroughly **read this instruction manual** before connecting this unit and to observe the following instructions. This is also necessary for your own safety when dealing with the unit.

### 3 Unpacking and positioning

Great care must be exercised when unpacking the unit. Carefully store the transportation packaging for the possibility of further use. If you have a claim on the warranty, always use the original packaging for any necessary transportation. Transportation without this packaging can lead to damage to the housing.

Please check, if the following items are included:

- 1 x AC mains cable (type depends on your country)
- 1 x CD clasper
- 1 x ACCUSTIC ARTS® standard remote control – SRC IV
- 2 x batteries for the remote control
- 1 x replacement fuse (type depends on your mains voltage)

Find the download link for the usb driver on our homepage: [products – REFERENCE SERIES – PLAYER II](#)

This unit has no special requirements regarding its position, but it should be positioned on stable, even and horizontal surface. You can even put the unit in a cupboard. For reasons of better access to the various input and output sockets we recommend you position the unit in an audio rack. Professionally designed audio racks can have a positive effect on the music reproduction of your audio system.

#### CAUTION!

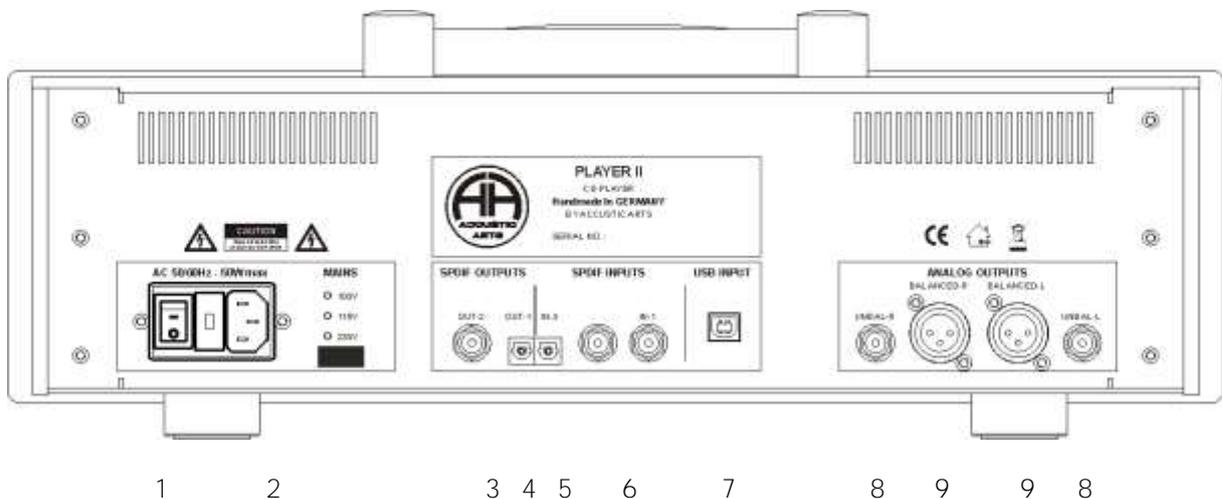


Please observe at all times:

Before you connect the PLAYER I with some other unit using a cable, please never forget that both units must first be switched off and disconnected from the mains power.

### 4 Installation

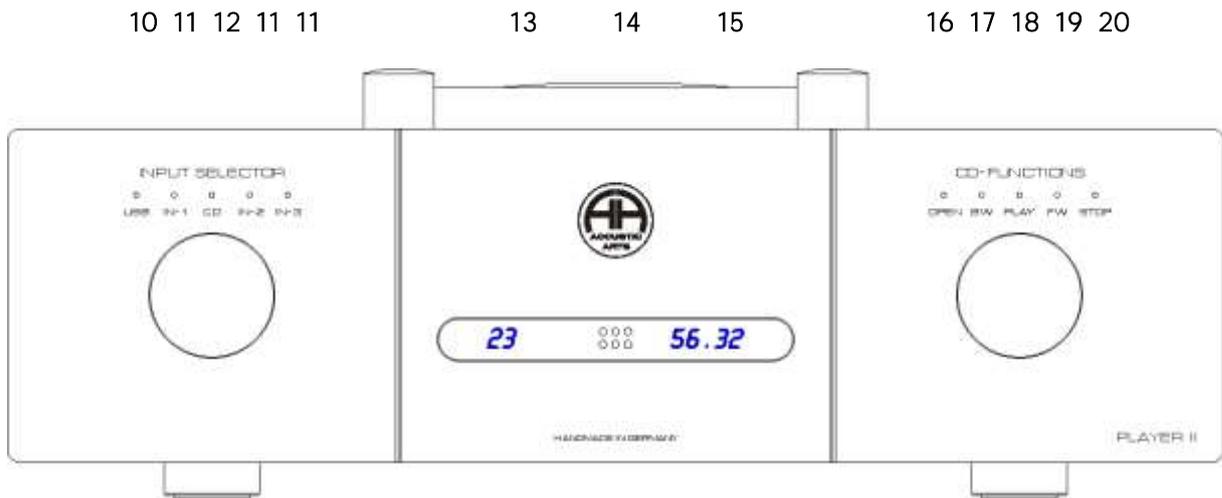
Fig 1: Rear view



- 1 Fuse holder (plastic cap with integrated fuse)
- 2 Mains power switch and power supply socket
- 3 **COAX-OUT:** Coaxial digital output (RCA); standard S/P-DIF (75  $\Omega$ )
- 4 **OUT-1:** Coaxial digital output (RCA); standard S/P-DIF (75  $\Omega$ )
- 5 **IN-3:** optical S/P-DIF digital input for connection to a device with optical digital output
- 6 **COAX-IN:** Coaxial digital input (RCA) for connection of any digital source following the standard S/P-DIF (75  $\Omega$ )

- 7 **USB-IN:** Asynchronous USB input for connection of a computer, laptop, etc.  
**CAUTION:** Installation of a special ACCUSTIC ARTS® USB driver can be necessary.  
 Find the download link for the usb driver on our homepage:  
 products – TOP SERIES – PLAYER II
- 8 **OUT-1: AUDIO OUTPUT:** Unbalanced coaxial analog output
- 9 **AUDIO OUTPUT:** Balanced analog output (XLR) for connection of an integrated amp or preamp

Fig. 2: Front view



- 10 **USB-IN** : Adjustment via the left rotary knob
- 11 **3 more digital inputs** : Adjustment via the left rotary knob
- 12 **CD** : Adjustment via the left rotary knob
- 13 **REMOTE** : IR receiver for remote control
- 14 CD loader cover / tray
- 15 **Display**: for CD playback
- 16 **OPEN** : Push right knob to open and close the tray
- 17 **BW** : plays the previous song
- 18 **PLAY** : Push right knob to start the CD
- 19 **FW** : plays the next song
- 20 **STOP** : Push right knob to stop the running CD ; the cd will also stop running, when you push back the CD loader cover

The CD functions can also be controlled with the enclosed remote control.  
 With the commercially available AA system remote control, also the input sections can be selected.

## 5 Operating the PLAYER II

### 5.1 PLAYER II as a CD player

The PLAYER II is an audiophile 24 bit / 192 kHz upsampling CD player with a very precise CD drive designed purely for audio playback. The device is compatible to CD, CD-R and CD-RW discs.

In order to use the PLAYER II as a CD player, it is only necessary to connect the **AUDIO OUTPUT** analog outputs to the corresponding analog inputs on your integrated amplifier (e.g. ACCUSTIC ARTS® POWER I) or preamplifier. We recommend use of high quality audio cables.

➔ Further information on CD player operation is available in Chapter **6** .

### 5.2 PLAYER II as D/A converter

Four high quality digital inputs (coaxial and USB 32/384) additionally allow the PLAYER II to be a pure D/A converter which can convert external digital signals into analog music signals. These inputs **USB** , **IN-1** , **IN-2** and **IN-3** are selected by left rotary knob the on the front panel or with the AA system remote control. When the device is used as a D/A converter, the CD section switches off and the selected input is shown on the display.

In order to use the PLAYER II as a D/A converter, it is firstly necessary to connect both the **AUDIO OUTPUT** analog outputs to the corresponding analog inputs on your integrated amplifier (e.g. ACCUSTIC ARTS® POWER I) or preamplifier. Then you can connect the selected digital input to the appropriate digital output of the respective source device. We recommend use of high quality audio cables.

➔ Further information on D/A converter operation is available in Chapter **7** .

## 6 PLAYER I operation as a CD player

### 6.1 Start-up and CD insertion

Switch on the device by pressing mains switch **2**. The device switches automatically to CD mode. The laser unit initialises itself for approximately 5 seconds and determines if a CD has been inserted or not. If no CD has been inserted, the display changes to **NO DISC** .

If there is a CD in the device, after the initialisation of the laser the number of music tracks and total playing time of the CD are displayed. The display then shows, for example, the following:

**09 65 : 20**

This display indicates the inserted CD has 9 music tracks with a total playing time of 65 minutes and 20 seconds.

If you wish to load a CD or exchange a CD which is already loaded, then first of all slowly push the cover **16** to the back and the display shows **OPEN** . Now remove the **CD clamper** by lifting it upwards.

Please note that the clamper has an integrated magnet and therefore sits rather firmly on the CD. After removing the clamper you may now remove a CD. When removing the CD take care not to touch the laser unit. Finger prints and dirt on the laser unit can disturb the scanning process.

Insert the desired CD and now place the CD clamper in the middle of the CD. Make sure that the clamper locks correctly into position, otherwise playback is not possible. Close the cover **16** completely again. After the closing process the laser initialises again, i.e. it scans the inserted CD and determines the number of music tracks as well as the total time. If no CD is loaded or the CD clamper is not correctly fixed on to the CD, the display shows **NO DISC** .

After the CD has been properly inserted the device is ready for operation and you can select the **PLAY FUNCTION** with the right knob to play the CD.

Select the **STOP** to stop the CD.

The functions **STOP** and **PLAY** can also be operated from the remote control.

## 6. 2 The display and its functions

In the following you will find an overview of the most important display functions of the unit and their meaning.

<b>09 65 : 20</b>	Number of tracks and total playing time ( e.g. 9 tracks / 65 min 20 sec)
<b>NO DISC</b>	No CD inserted
<b>OPEN</b>	CD tray is opening or is open
<b>DISC READING</b>	Initializing of the inserted CD
<b>CLOSING</b>	CD tray is closing
<b>PAUSE</b>	Pause
<b>REPEAT TRACK</b>	Repetition of one track

**CD text:** The CD text function shows the title of a track.

## 6. 3 Standard remote control SRC IV

### 6. 3. 1 Keys 0 - 9

You can use the keys on the remote control to select individual music tracks.

**Example 1: You wish to hear track 3**

- Press key **3**
- Press **▶** (if the CD has not yet started)

**Example 2: You wish to hear track 12**

- Press key **1** (display flashes)
- Press key **2**
- Press **▶** (if the CD has not yet started)

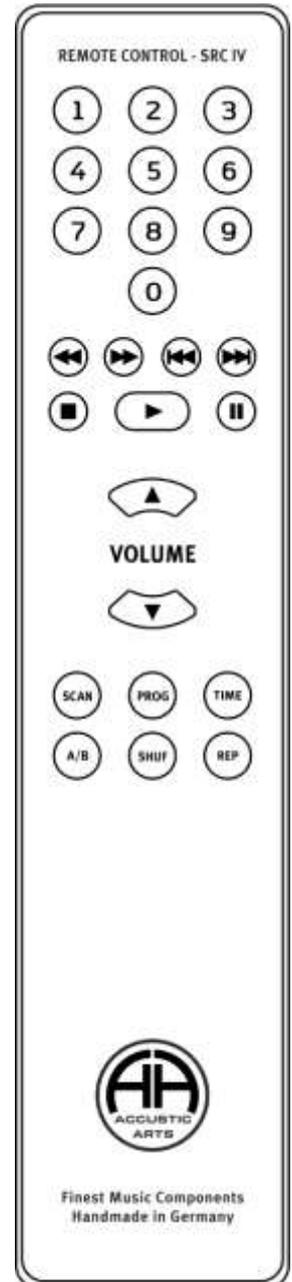
**Please note:** You can only press the 2nd key while the display is flashing.

### 6. 3. 2 ▶ (PLAY) and ■ (STOP)

- Key **▶** starts the CD playback
- Key **■** ends the CD playback
- Key **▶** pressed twice activates **PAUSE** and a further pressing of **▶** restarts the CD

### 6. 3. 3 II (PAUSE)

- Press Key **II** and the display shows **PAUSE**
- Key **▶** stops the **PAUSE** function



#### 6. 3. 4 ⏮ and ⏭ (SKIP)

- Key  starts the previous track
- Key  starts the next track

#### 6. 3. 5 ⏩ and ⏪ (SCAN FWD / BWD)

- Key  causes the playback to go fast forward with a music track (SCAN FWD)
- Key  causes the playback to rewind within a music track (SCAN BWD)

#### 6. 3. 6 VOLUME

Use the **VOLUME** key to adjust the volume of an ACCUSTIC ARTS® integrated amplifier (e.g. our POWER I) preamplifier (e.g. our TUBE PREAMP II).



**CAUTION!** The PLAYER I itself is not equipped with a volume control.

#### 6. 3. 7 REPEAT

Press the **REPEAT** key to activate the repeat mode. In repeat mode you either repeat a single track (= **REPEAT TRACK**) or repeat all the tracks (= **REPEAT ALL**).

##### Activate and deactivate REPEAT TRACK:

- Press 1 x **REPEAT** : display shows **REPEAT TRACK**
- After this, "RT" appears on the left side of the display;  
"RT" indicates that the **REPEAT TRACK** function is active **RT 02 01 : 09**
- Press 2 x **REPEAT** to deactivate the function

##### Activate and deactivate REPEAT ALL:

- Press 2 x **REPEAT** : display shows **REPEAT ALL**
- After this, "RA" appears on the left side of the display;  
"RA" indicates that the **REPEAT ALL** function is active **RA 02 01 : 09**
- Press 1 x **REPEAT** to deactivate the function

#### 6. 3. 8 functions SCAN – TIME – A/B

These functions are not activated on the PLAYER II

## 7 PLAYER II operation as a D/A converter

### 7.1 COAX-IN: coaxial digital input

Digital audio sources compatible to the S/P-DIF (75  $\Omega$ ) standard can be connected to the coaxial digital input **COAX-IN**. This input exclusively allows the processing of audio data up to **32 bit / 384 kHz**. Source devices can be CD drives or SAT receivers etc. The interface from a PC is possible provided a corresponding soundcard with appropriate S/P-DIF output is present. The conversion of data from other, special sound standards such as SACD or DVD audio is not possible.

Playback is possible for wave audio files (CD format) and also formats such as FLAC, ALAC, MP3 etc.

When an appropriate device is connected to the input, you can activate the input by selection the referring input **COAX-IN, IN-1, IN-2, IN-3** with the right rotary knob on the front panel. The display and CD drive integrated in the PLAYER I are switched off. This reduces the power consumption, minimises possible interference and so enhances the sound experience.

### 7.2 USB-IN: asynchronous 32/384 digital input for hi-res audio and DSD files

**CAUTION:** The USB driver has to be installed before using the USB 32/384 interface of your ACCUSTIC ARTS® device for the first time.

Please Find the download link for the usb driver on our homepage:  
**products – TOP SERIES – PLAYER I**

Source devices can be connected to the digital input **USB-IN** which transfers digital audio data. This includes a **PC, laptop, notebook** or other portable music players. The development in this area is very dynamic and the offer is continually changing. Therefore, it is not possible for us to provide a list of devices compatible to this input. We recommend that you connect the respective source device to the PLAYER I to test for compatibility.

The description of the USB socket integrated in the PLAYER I is **USB 2.0 (type B)**. This socket can therefore receive digital data, but is not able to transmit digital data. As a result, the PLAYER I cannot control a different device via the USB socket, but can be considered solely as a D/A converter. Maximum data rate is 32 bit / 384 kHz for hi-res audio and 2.8 MHz for DSD64.

**Connection of a USB stick is not possible.**

After installation of the correct USB driver, the connection of a source device, e.g. notebook, is made easily according to the known "plug and play" principle. This means it is only necessary to connect both devices with a USB cable (cable type: USB-A to USB-B) and the notebook will recognise the PLAYER I as an external device. Playback is possible for wave audio files (CD format) and also formats such as FLAC, ALAC, MP3 etc.

Now all you have to do is open your favourite music program and you can play the selected music tracks via the PLAYER I.

## 8 Troubleshooting

### 8.1 Malfunctions

Malfunctions are mostly caused by something simple which can be put right quickly.

In the next section some possible malfunctions are described together with their corrective action.

However, if it is not possible to remove the malfunction please contact your authorised dealer.

**Malfunction** The unit was switched on, the blue LED (ON) remains dark.

Cause 1            The mains cable is not properly connected.  
Solution            Check mains cable and push in firmly.

Cause 2            The mains fuse is damaged.  
Solution            Pull out all mains plugs and replace the corresponding fuse (see chapter **8.2**).

**Malfunction** Playback of the CD is bad or is continuously interrupted

Cause 1 Due to finger prints the CD is badly soiled, therefore the error correction has to interfere all the time or the error on the CD cannot be corrected.

Solution Clean the CD carefully with a soft cloth

Cause 2 The CD is damaged due to scratches or other surface damage and therefore the error correction has to interfere all the time or the error on the CD cannot be corrected.

Solution If the scratches on the CD are not too deep, then they can be removed by using a special polish (ask your dealer!). If the scratches are deep, quite often a restoration is not possible.

**Malfunction** After initialisation of a disc, the display shows: NO DISC

Cause 1 The inserted disc isn't compatible.

Solution Open the tray and check the disc. SACDs or DVDs can't be played.

Cause 2 The disc is damaged due to big scratches.

Solution Remove the disc and ask your dealer if a restoration is possible.

**Malfunction** After initialisation of a disc the display shows: 00 00 : 00

Cause 1 The inserted disc isn't initialized correctly.

Solution Open and close the tray again.

Cause 2 The disc is damaged due to big scratches.

Solution Remove the disc and ask your dealer if a restoration is possible.

For malfunctions which affect the reproduction relating to individual devices first of all make sure that all connections are correctly and thoroughly made. In general, errors which arise are often a result of an unsatisfactory or wrongly-made connection.

## 8.2 Replacing damaged mains fuses

If a fuse is damaged only replace the fuse with original types having the same ampere value, the same voltage endurance and the same time-lag. **Never** use fuses with other ampere classes or time-lag classes.

**WARNING!**



**Pull out the mains plug!**

**Always disconnect the unit from the mains power before replacing a fuse.**

To change the fuse **1** please use a screwdriver suitable for the slot in the fuse holder. Press the screwdriver lightly into the slot and gently lever the fuse holder (plastic cap) carefully out of the respective socket. Now you can take out the fuse holder and replace the fuse.

For countries with **220- 240 V / 50- 60 Hz**  
please use the following fuse types:

**400 mA – time lag**

For countries with **100-120 V / 50- 60 Hz**  
please use the following fuse types:

**800 mA – time lag**

## 9 Looking after your equipment

This unit does not require special treatment in excess of the usual care taken with high quality devices. Clean the housing with a dry or slightly moistened cloth. Please do not use any aggressive detergents or detergents which contain silicon.

The best way to clean the gold-plated or chromed front plate is with a mild non-aggressive fat-dissolving detergent (e.g. glass cleaner). Use a very soft clean cloth and wipe the front plate with this without exerting strong pressure. **Never** use abrasive agents or polishing agents with abrasive particles.

### WARNING!



Do not place the unit in direct sunshine and avoid extreme changes in temperature.

## 10 Specifications (selection)

Playable formats:	CD, CD-R, CD-RW
Analog outputs:	1 x balanced – 2 x 50 $\Omega$ (XLR) 1 x unbalanced – 50 $\Omega$ (RCA)
Digital inputs:	2 x S/P-DIF; coaxial – 75 $\Omega$ (RCA) 1 x S/P-DIF, optical 1 x USB 2.0 asynchronous
Input data format:	Hi-res audio up to 24 bit / 192 kHz (FLAC, ALAC, MP3 etc.) DSD64 (2.8 MHz)
D/A converter:	32 bit / 384 kHz upsampling technology
Distortion (THD + N):	0.01 %
Crosstalk:	<100dB with digital 0 dB
Dimensions (H x W x D):	145 x 482 x 360 mm / 5,7 x 19.0 x 14.2 inches
Weight:	21 kg / 44,3 lbs

## 11 Copyright, trademarks, warranty

### Copyright:

This instruction manual was correct at the time of going to press. The manufacturer reserves the right to make changes to the technical specification without prior notice as deemed necessary to uphold the ongoing process of technical development.

This manual is done by ACCUSTIC ARTS Audio GmbH.

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### Trademarks:

ACCUSTIC ARTS® is a registered trademark of ACCUSTIC ARTS Audio GmbH.

### Warranty:

The manufacturer accepts no responsibility for damage caused by not adhering to these instruction manuals. Modification or change to any part of the product by unauthorized persons releases the manufacturer from any liability over and above the lawful rights of the customer.