

ORACLE AUDIO

The Fine Art of Playing Music!



Oracle Audio Technologies
Paris DAC250
Owner's Manual

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Foreword

We would first like to thank you, and this from the whole team at Oracle Audio, for purchasing our Paris DAC250 digital to analog converter! This is your Paris DAC250 owner's manual. The following pages will describe the key features, connectivity and safe operation of your new CD player. Although some operations are self explanatory, we strongly suggest you read this booklet to better understand the importance of the different features of the Paris DAC 250.

For your records

Oracle Paris DAC250, serial Number: _____

Power Supply Serial Number: _____

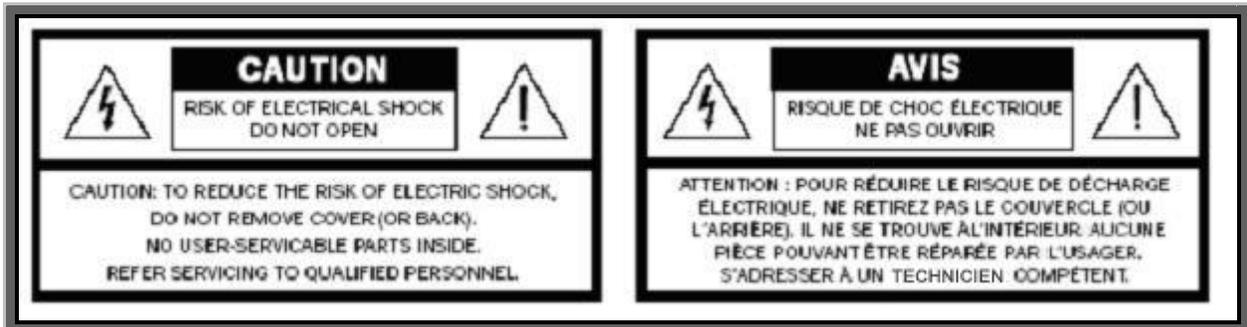
Dealer Name: _____

Dealer Address: _____

Dealer Phone: _____

Purchase Date: _____

We suggest you keep your sales slip together with this owner's guide.



List of items inside your Paris box

- Paris DAC250 digital to analog converter
- Remote control
- AC power cord
- Paris DAC250 owner's manual

Set-up Instructions

This section describes how to assemble and install your Paris DAC250 converter. If you have any doubts or difficulties with this procedure please contact your retailer who will know how to assist you. Open the box and look that all the components listed in the “content section” are present.

Inside the box the Paris DAC250 is wrapped in a soft plastic bag to prevent damaging the piano lacquer paint finish surface of the main chassis.

- Carefully remove your Paris DAC250 from the shipping box and protective foam. We suggest you keep your packaging for future use since it has been optimized to protect your Paris DAC250.
- Level the unit on a solid shelf making sure there is sufficient ventilation all around the unit.
- Connect the audio interconnect cables (not supplied) to the preamplifier or integrated amplifier.
- Note that the Paris DAC250 can be connected with the RCA (unbalanced analog output) or with the XLR analog output***.
- Connect the AC power cord supplied.
- The Master Switch of the unit is located on the back panel right next to the power cord connector.

Note*** : The Paris DAC250 exists in two different versions. In its unbalanced version the Paris DAC250 contains two fully discrete output analog modules and the XLR connectors in this case are simply there for convenience as they carry the same signal as the one obtained from the two RCA connecteors at 2V RMS. In its balanced version the Paris DAC250 is equiped with four fully discrete output analog modules allowing a fully balanced operation mode in which case the output signal is of 4V RMS.

Front panel description

There are 6 buttons at the front of your Paris DAC250 converter.

- The top left button is for Standby Mode which will leave the unit partially ON. To turn off the unit completely, use the power switch at the rear of the unit.
- The top middle button is for STOP.
- The right top button is for PLAY.
- The bottom left button is for the tray to OPEN / CLOSE.
- The bottom middle button is to SKIP the CD track selection down. Holding this button down for a moment will start the **reverse** mode.
- The bottom right button is to SKIP the CD track selection up. Holding this button down for a moment will start the **fastforward** mode.

Using Your Paris DAC 250 as an external DAC for other digital sources

The Paris DAC250 features a 75ohm RCA digital input to conveniently be used as D/A converter for external digital sources such as consumer DVD or Blu-Ray players, digital TV decoders or videogame consoles. In order to switch your player to become a DAC and have the DAC250 use the digital input at the rear as source of signal, pressing either IN UP or IN DOWN on your remote control will toggle to the digital input or CD modes. The Paris DAC250 also features a 75ohm coaxial digital output for eventual connection to an external digital/analog converters.

Remote control

- Top right button is for the “STANDBY” function.
- The numbers allow selecting a specific track of the disc.
- The “L” and “R” buttons will allow shifting the channel balance.
- The “VOLUME” buttons will vary the playing level from 0dB to minus 80dB. This can be particularly useful if you would like to connect you analogue output directly to the amplifier “BYPASS” or the power amplifier “INPUT”. The system’s volume is then controled through the Paris remote control volume buttons. **If you are using your Paris DAC250 through a preamplifier or integrated amplifier input make sure you keep the volume set at 0dB!**
- The “MUTE” button is used to mute the sound of your Paris DAC250. Press again to un-mute.
- The “DISP” is used to turn the front panel display ON or OFF as a toggle.
- The “SHIFT” button is used to sychronise your remote to your Oracle product. To sychronise the remote for your CD press the “CD” button, release it, and then follow by pressing the “SHIFT” button.
- The 6 CD control buttons operate the DAC250 exactly ike the buttons on the front panel.
- The “RPT” is not present on the front panel. It is used to set the CD your are playing to repeat the track or repeat the whole CD.
- The F1, F2, F3 and F4 functions are not used for the CD player operation.

Connecting your Paris DAC250 DIRECTLY to the amplifier input

The possible application of this is to favor using the DAC250 as your pre-amplifier. It is possible to connect the DAC250 directly to the inputs of your power amplifier completely bypassing your preamplifier. The volume control in this situation is entirely provided by the DAC250’s remote control. Such a connectivity is possible for integrated amplifiers that are equipped with a “BYPASS” mode.

Important note: If you decide to do such connection make sure that you have lowered the volume of your Paris DAC250 to about – 40dB **prior** to connecting it to your amplifier. Furthermore, make sure the amplifier is turned OFF **prior** to conencting your Paris DAC250 to the RCA or XLR inputs.

Explanation : In some applications we have found that we will get a better overall sound if we connect the Paris DAC250 directly to the amplifier inputs or BYPASS inputs from an integrated amplifer. The reason is simple: if the performance of your preamplifier is not the best available it is very possible that you would gain substantially in sound performance by using this method. We invite you to experiment CAREFULLY with this if your equipement allows it.

Technical Specifications

The following data describe the basic technical specifications of the Paris DAC250 player at the time of writing this manual. The specifications are subjected to modification without notice. The product complies with the requirements laid down in the EC regulations.

DIMENSIONS:	432 x 381 x 100mm
WEIGHT:	7,75 kg
FREQUENCY RESPONSE:	20Hz - 20KHz @ +/- 0,3dB
ANALOG OUTPUT LEVEL: (unbalanced version)	RCA : 2 volts RMS XLR : 2 volts RMS
ANALOG OUTPUT LEVEL: (balanced version)	RCA : 2 volts RMS XLR : 4 volts RMS
THD (Total Harmonic Distortion):	0,001% Max.
SIGNAL/NOISE ratio:	110dB
DYNAMIC RESPONSE:	125dB
SPEED FLUCTUATION:	0,001% Max.
DAC Burr Brown PCM 1792A:	24bit – 192KHz
DIGITAL OUTPUT:	COAXIAL RCA 75ohm SPDIF
DIGITAL INPUT:	2x COAXIAL RCA 75ohm SPDIF 1x optical TosLink 1x high speed USB port, 480mb/s
ANALOGUE OUTPUT:	Stereo RCA & XLR Balanced (Same signal for unbalanced version)
POWER SUPPLY:	100 - 250Volt 50 – 60 Hz
POWER CONSUMPTION:	30watt Max.

Warnings

- Do not disassemble any part of the product.
- Do not use the Paris DAC250 or any part of the product for other applications than what is described in this manual.
- For service and/or customer support contact an authorized Oracle Audio dealer or distributor. For circumstances where it is impossible to contact those previously mentioned, contact us at Oracle Audio Technologies.
- Protect the product from rain and humidity and keep it away from heat sources.
- The power chord supplied must be used only on this unit.
- Oracle does not recognize any responsibility for any improper use of this unit.
- To clean the Paris DAC250 make sure to use a humid soft cotton cloth using a mix of warm water and mild detergent. This will make sure that you preserve the clear laquered paint finish of the device. Detergents using ammonia or other strong chemicals could affect the finish of the Paris DAC250.

Customer Service

All Oracle Audio products are the result of meticulous technological research, and consequently their correct functioning is guaranteed. In spite of this it is possible that problems may emerge which non-specialist users cannot resolve. In this case, contact your dealer who will advise you on how to resolve the problem.

Do not return any unit directly to the factory or to the national distributor without being authorized to do so. If a product is sent back to a dealer or distributor or directly to the Oracle Audio factory, in such cases neither Oracle Audio, the distribution agent or the dealer operating within your territory would accept any liability of any kind about this product.

Product Warranty

The warranty certificate is enclosed separately. We would appreciate if you could fill it and keep a copy for you files and send a copy to Oracle Audio.

***We are confident your new Oracle Audio product will provide you
with many years of satisfaction!***

***You are now ready for the real and only purpose of all this:
to sit down, relax and enjoy the fine art of playing music!***

From all of us at Oracle Audio Technologies Inc, Thank you !

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Sherbrooke, Quebec, Canada
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e-mail: info@oracle-audio.com
www.oracle-audio.com**

**Please fill the section below and mail it back to the above mailing address
to register your new Oracle Audio product.
You can also scan this whole page and send it by e-mail to info@oracle-audio.com.**

WARRANTY REGISTRATION CARD

Your new Oracle Paris DAC250 carries a non-transferable, **3 year parts and labor limited warranty** against manufacturing defects. Oracle Audio Technologies will repair the defective item within this warranty period. The original bill of sale from an authorized dealer or distributor is required for any warranty repair.

Oracle Paris DAC250 serial number: _____

Power Supply serial number: _____

Dealer name: _____

Dealer address: _____

Dealer phone: _____

Your name: _____

Your address: _____

Phone : _____ e-mail address : _____

Purchase date: _____