

# ORACLE AUDIO

THE FINE ART OF PLAYING MUSIC



Oracle Audio Technologies  
Paris PH200 Phono Stage  
Owner's Manual

## FOREWORD

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We would first like to thank you, and this from the whole team at Oracle Audio, for purchasing our Paris PH200 phono stage!

This is your Paris PH200 Owner's Manual. The following pages will describe the key features, connectivity and safe operation of your new phono stage. Although some operations are self explanatory, we strongly suggest you read this booklet to better understand the importance of the different key adjustments.

## FOR YOUR RECORDS

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Paris PH200 serial number: \_\_\_\_\_

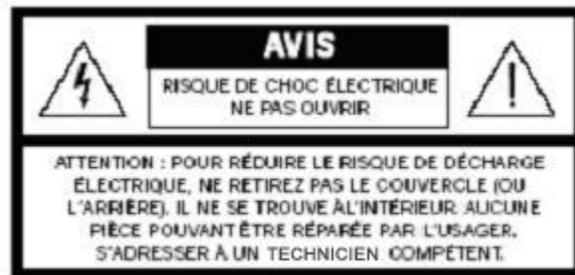
Dealer's Name: \_\_\_\_\_

Dealer's Address: \_\_\_\_\_

Dealer's phone: \_\_\_\_\_

Purchase date: \_\_\_\_\_

We suggest you keep your sales slip together with this owner's guide as it stands as your proof of purchase which is essential for the validation of your warranty.



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## **FEATURES**

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### **Inputs / Outputs**

There is one "INPUT" and one "OUTPUT" and both come in standard RCA format.

### **RIAA Equalization**

The RIAA circuit is designed by following the true RIAA standard. The accuracy of RIAA standard curve is +/- 1dB.

### **Important information**

It is imperative to always turn off the PH200 before making changes to the loading settings and it should even be unplugged from the wall outlet. Turning off the amplifier or setting it on a different input than the one where the PH200 is connected is also a good precaution to take.

### **Jumper-selectable gain setting**

The Oracle Paris PH200 phono preamplifier has 3 gain settings. The gain must be adapted to match your cartridge's output with the input of your PH200 to provide an optimal volume level and to prevent any overloading which would cause distortion. Those settings are done by changing the position of a specific jumper as indicated in the diagram on page 5 of this user manual. The different gain levels are 41.5dB, 52dB or 62dB.

### **Jumper-selectable settings**

The Oracle Paris PH200 phono stage is equipped with 3 gain settings; 41.5dB; 52dB or 62dB. The gain can be modified to match your cartridge's output and those settings are made by changing the position of a specific jumper.

There are 5 different load impedance settings. This load is adjusted by changing the position of specific jumpers on each stereo channel as indicated on the diagram on page 5. This diagram is also located on the bottom side of the PH200.

When installing the jumpers make sure to properly connect both pins of the selected setting.

### **Fixed capacitive charge**

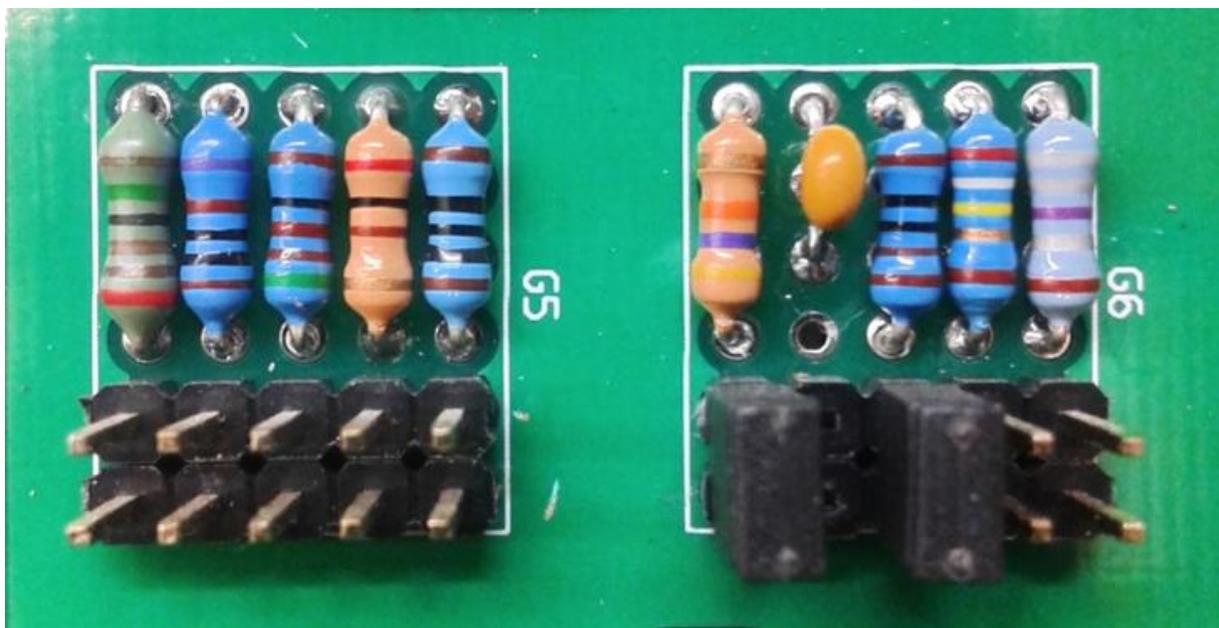
The 47k Ohms setting is coupled with a fixed capacitive charge of 150pF. There is no capacitive charge for the moving coil resistive load settings.

## Gain and Impedance setting

**Moving Magnet :** Use the standard 47k Ohms impedance jumper at position **R6**. Use 41.5dB gain setting with a jumper at position **R7**. This is the setting is shown in the diagram below. When using a **MM** cartridge there are no jumpers installed on **R1, R2, R3, R4** or **R5**.

**Moving coil :** Use either **R1, R2, R3, R4** or **R5** setting to match as close as possible your phono cartridge specification..For low output MC (under 1.0mV) we suggest using **R9** for a 62dB gain. For MC's with output between 1,0mv to 3.0mV we suggest to use the 52dB gain at position **R8**. For MC's with output higher than 3.0mV use the 41.5dB gain of position **R7**. You should always aim at using the lowest gain setting possible on the PH200 for a comfortable listening volume.

**Right channel shown, apply identical setting to the left channel**



**R1 R2 R3 R4 R5**

**R6 C1 R7 R8 R9**

### Legend:

#### Moving Coil resistive load settings

R1 = 1.5k Ohms  
R2 = 1k Ohms  
R3 = 511 Ohms  
R4 = 200 Ohms  
R5 = 100 Ohms

#### Moving Magnet (R6) & Gain settings

R6 = 47k Ohms - Moving Magnet Default  
C1 = No connections, 150pF  
R7 = Gain 41.5 dB, MM & High Output MC  
R8 = Gain 52 dB, MC  
R9 = Gain 62 dB, low output MC

## CONNECTION PROCEDURE

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### Ground

This knurled connection post is to be linked with your turntable's grounding post. Assuring a good ground is fundamental.

### Phono Input

Connect to those RCA connectors the RIGHT / LEFT RCA cable coming from your turntable.

**Note :** The RCA audio cables required for this connection are not included.

### Phono Output

Connect to those RCA connectors the RIGHT / LEFT RCA cable to your preamplifier or integrated amplifier.

**Important note :** The Paris PH200 must always be connected to an **auxilliary input** on your amplifier or pre-amplifier and ***never should it be connected into a phono input!***

### AC Power input

Connect the AC power cord from the power supply.

## OPERATING INSTRUCTIONS

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Operating your sound system should always be done by following an orderly ritual both when powering it up or powering it down. One should always begin by powering up his source components, followed by the powering up of the preamplifier / amplifier section after a moment. Following this procedure will prevent hearing a loud thumping sound generated by source components as they charge up their electronics. Powering down your sound system should always be done by beginning with powering down the amplifier, preamplifier to then finish with the source components.

Your PH200 is sensitive to the magnetic field generated by amplifier transformers and power cords proximity. Position it as far as possible to amplifiers and away from power cords. This will prevent this unwanted energy to pollute the signal with noise which thus would lessen the performance of the Paris PH200 and your musical experience.

## SPECIFICATIONS

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Frequency response :	20Hz - 20KHz @ +/- 1dB
Total Harmonic Distortion :	<0,05% @ 20Hz – 20kHz
Moving Coil input load impedance :	100, 200, 511, 1k, 1.5k and 47k Ohms
Moving Magnet input load impedance	47k Ohms
MM capacitive load:	150 picofarad
Input sensitivity :	0,2mV and up
Gain options :	41.5db, 52db, 62db
Gain selection for MM cartridge :	Must be set at 41.5 dB & 47k Ohms
Signal to noise ratio :	> -80dB
Dimensions :	9.5" X 12.25" X 2.25"

## WARRANTY

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Your new Oracle Paris PH200 carries a transferable, 2 year parts and labor limited warranty against operation defects under “**normal use**” or 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. If the original bill of sales cannot be shown as a legitimate proof of purchase date then the serial number will be used to determine the ship date from the factory and the warranty coverage will be 2 years and 6 months from the shipping date from the factory.

### Explanation of the term “normal use” :

- Using the PH200 for the application it was designed which is as a phono amplifier.
- The unit has been connected rigorously according the information supplied in the owner’s manual.

### Maintenance and service :

Any repair and/or modification done to the PH200 must be carried by an Oracle Audio authorized service center or directly at the Oracle Audio factory. For more information please contact your dealer, distributor or contact us directly at Oracle Audio. Any repair and / or modification done to your PH200 without prior authorisation from Oracle Audio will void the warranty.

*We are confident your new Oracle Audio product will provide you  
with many years of total enjoyment and 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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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](mailto:info@oracle-audio.com).

## WARRANTY REGISTRATION CARD

FOR A DESCRIPTION OF THE WARRANTY COVERAGE PLEASE READ THE  
SECTION WARRANTY ON PAGE 7 OF THIS OWNER'S MANUAL

Oracle Paris PH200 serial number : \_\_\_\_\_

Dealer name : \_\_\_\_\_

Dealer address : \_\_\_\_\_

Dealer phone number : \_\_\_\_\_

Your name : \_\_\_\_\_

Your address : \_\_\_\_\_

Phone : \_\_\_\_\_ e-mail address : \_\_\_\_\_

Purchase date: \_\_\_\_\_