

ORACLE AUDIO

The Fine Art of Playing Music



Oracle Audio Technologies
PH 1000 Temple

Phono Stage

Owner's Manual

FOREWORD

This is your TEMPLE PH 1000 Owner's Manual. The following pages will describe as succinctly as possible the assembly of your new TEMPLE. Although some operations are self explanatory, we strongly suggest you read this booklet to better understand the importance of the different key adjustments.

Your TEMPLE is a precision instrument and its performance will be affected by the different adjustments. It is important to set up your TEMPLE with the utmost care for an outstanding musical performance and enjoyment!

FOR YOUR RECORDS

Oracle TEMPLE 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.

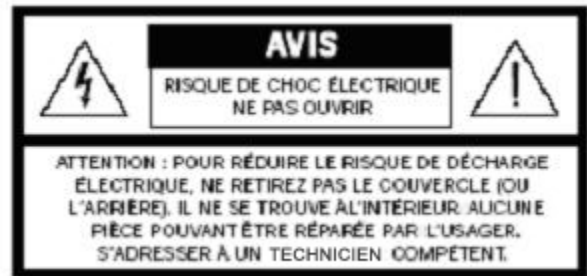


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INTRODUCTION

When we produced our first turntable back 1979, it was a solid success, combining technical innovation, top quality engineering and dazzling styling....

Today, we expand our analog line to include the **Oracle Temple PH 1000 phono stage**...another fabulous piece of engineering, designed by Oracle Audio.

This new unit is one of the finest phono stages' available delivering an outstanding level of realism, finesse and refinement. The Oracle Temple PH 1000 justifies vinyl as the perfect music recording medium, with high fidelity and musicality.

From the very first moment you experience the design, functionality and control of the Oracle Temple PH 1000 phono stage, you will better understand Oracle's design philosophy. Natural reproduction of recorded music is not only an elegant way to describe our product; it is a feeling that captures your full attention. The Oracle Temple PH 1000 phono stage will change your perception of what quality electronics should be.

Meticulous listening to a properly set-up turntable has wonderful characteristics and promises to give you extremely impressive results.

FEATURES

Inputs / Outputs

There are 3 inputs and 2 outputs to meet the needs of the vinyl lovers who own more than one turntable. You can easily change the inputs with the INPUT rotary switch on the front panel.

The XLR balanced output is ready for the balanced preamplifier.

If your preamplifier is balanced, we strongly recommend a balanced connection for an optimal performance.

- Inputs: 3 pairs; MM, MC1, MC2 (RCA, Unbalanced)
- Outputs: 1 pair; RCA Unbalanced, 1 pair; XLR Balanced

Switch-selectable gain setting

The Oracle Temple PH 1000 phono stage is equipped with 6 different stages gain setting, by using this knob you will be able to meet many cartridges specifications.

You will also be able to set the gain depending on the output from the cartridges from 40dB up to 60 dB.

Selectable load impedance

MM Load Impedance

Fixed at 47K Ohms for standard.

For lower impedance, you can try via MC inputs and select 25-470 Ohms load impedance through the rotary switch on the front panel

MC Load Impedance

The 6 positions rotary switch will support the MC selection of different load impedance.

You can select from 25 Ohms to 470 Ohms depending on the load impedance of the MC cartridge.

Note: The load impedance selection rotary switch on the front panel doesn't work when you select MM input.

Switch-selectable capacitance for cartridge termination

Another 6 positions rotary switch is used for the selection of termination capacitance for the MM and MC.

You can change their capacitance by turning the rotary knob on the front panel for best suitable capacitance. Careful listening is recommended for the decision of this capacitance setting between 33 PF and 1000 PF.

Capacitance: 0, 33,100,220,470, 1000 PF 6 positions selectable

Set-up transformers for MC cartridge

For a realistic experience within the finest world of analog, the Oracle Temple phono stage has adopted the Sweden made Lundahl separate transformers for the MC stage. (Left & right). This unique combination will draw every details and dynamics from your Oracle Temple PH 1000.

RIAA Equalization

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

Low Cut Filter

The low cut filter button is used to cut the low frequency. This will prevent any rumbling and will also protect the speakers

Ultra-high Grade components

All the components used in the Oracle Temple PH 1000 phono stage are ultra-high grade. These components are used for higher Signal to Noise ratio and for a better musicality.

Gain Setting

Cartridge impedance and capacitance loading

- Gain setting:

The Oracle Temple phono stage gain setting rotary switch will affect the MM and MC inputs. You can choose 6 steps of gain setting from 40 dB to 60 dB

- Standard 47K Ohms MM cartridge load setting:

Standard 47 K Ohms impedance MM cartridge through the MM input RCA is connected internally 47 K Ohms fixed, in this case the input impedance rotary switch doesn't affect the loading impedance.

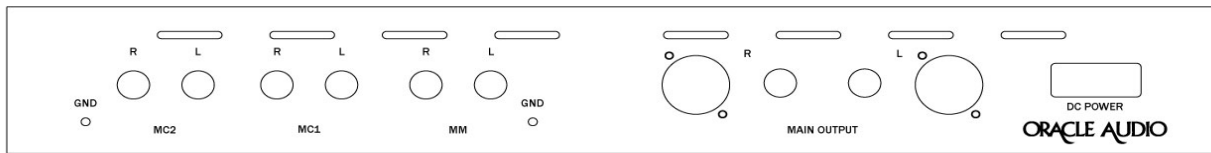
- Low Impedance MM and MC cartridge load setting:

These two types of cartridges should be connected through the MC1 or MC2 RCA input. 25,50,100,200,330, 470 Ohms selectable through the input rotary switch.

- Capacitance setting:

The capacitors are terminated through the capacitance selection rotary switch. Depending upon the capacitance termination, the capacitors are present at input of the line stage. Therefore, the capacitance affects both MM and MC inputs.

CONNECTION PROCEDURE



GND

The post connecting from your turntable. The two GND posts on the rear panel are electrically the same.

MM /MC1 / MC2

Phono unbalanced RCA inputs from your turntable

Main Output

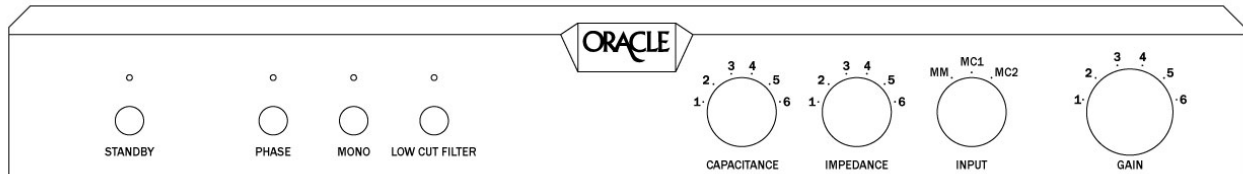
These outputs are to be connected to your preamplifier or integrated amplifier.
The Oracle Temple PH 1000 phono stage is working unbalanced and balanced at the same time.

DC Power

9 DIN D-Sub connector is used in the power supply box

SAFE OPERATING INSTRUCTIONS

Front Panel Buttons



Function Key

Standby

You will notice the main power switch on the separate power supply box, when the green LED is OFF it will light indicate "STANDBY". Whenever you push the button, the indication light turns ON and OFF to show the system status.

Phase

The "ON" state of the LED indicates inverting polarity of the outputs of the Oracle Temple phono stage. The LED "OFF" state is original polarity.

Mono

Whenever you press MONO button, the indication LED changes On and OFF to show the status of the Oracle Temple phono stage. The LED OFF state is stereo mode.

Low cut filter

Pressing the button to cut the low frequency will prevent any rumble. The LED ON state is cut low frequency.

Capacitance

The 6 steps indicate terminating the cartridge with following capacitance. Each steps affect all MM, MC inputs:

- 1: 0
- 2: 33
- 3: 100
- 4: 220
- 5: 470
- 6: 1000 PF

Impedance

The 6 steps indicate terminating (loading) the cartridge. MM input is terminating with 47 K Ohms fixed. This selection rotary switch doesn't affect MM input. Only for MC1 and MC 2 inputs:

- 1: 25
- 2: 50
- 3: 100
- 4: 200
- 5: 330
- 6: 470 Ohms

Input

The Oracle Temple PH1000 has 3 inputs, MM / MC1 / MC2

Gain

Use this rotary switch to match your cartridge.

- 1: 40
- 2: 44
- 3: 48
- 4: 52
- 5: 56
- 6: 60 dB

SPECIFICATIONS



Oracle Audio PH 1000 Temple Specifications

Configuration	Solid State Full Discrete Class A, Push-Pull
Chassis	Hand Brushed Aluminum Chassis & Clear Laquer Coating
Inputs	MM RCA 1 Pair MC1, MC2, RCA 2 Pairs
Input Impedance	MM 47 k Ohms Fixed MC1, MC2 : 25, 50, 100, 330, 470 Ohms
Input Capacitance	0, 33, 100, 200, 470, 1000 PF Rotary Switch Selectable
Outputs	1 Pair RCA Unbalanced 1 Pair XLR Balanced
Output Impedance	560 Ohms
Gain	40, 44, 48, 52, 56, 60 dB Rotary Switch Selectable
Frequency Response	10 Hz - 35 kHz (+0/-3dB)
THD + N	<0.1% (20Hz - 20kHz @ 1 Watt) <0.15% (20Hz - 20kHz @ 1 Watt) 0.005% @ 30W, 8 Ohms
Gain	Cirrus Logic, Variable Digital Volume Control
Signal to Noise Ratio	> 80 dB
Distortion	0.05%
Bandwidth	20 Hz - 20 kHz
Input Device Types	Junction FET Input, 68 KOhms
RIAA	20 Hz - 20 kHz +/- 1dB
AC Power Requirements	100 / 117 / 220 / 230 / 240V, 50Hz or 60Hz Factory Setting
Removable Power Cord	Included
Warranty	2 Years from Purchase Date
Overall Dimensions (WHD)	330mm x 60mm x 320mm, 13.2in x 2.4in x 12.8in
External Power Supply	225mm x 80mm x 283mm, 9in x 3.2in x 11.3in
Weight	8.2Kg, 18 lbs 4.0Kg, 8.8 lbs (Power Supply)



Any service work or modification must be carried by an authorized Oracle Audio Service Center. Contact your local dealer or distributor.

Only Oracle Temple PH 1000 phono stage purchased from an authorized Oracle Audio dealer will have service work covered under this warranty.

A valid proof of purchase must be supplied for all warranty services.

Any unauthorized work, modification or service rendered on the Oracle Temple PH 1000 phono stage will void the warranty.

**We are confident your new Oracle product will give you
many years of satisfaction**

**You are now ready for the real and only purpose of all this...
to sit down and relax, and to enjoy the Fine Art of Playing Music**

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