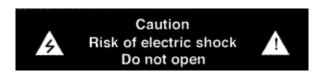
# **Linear PH1 Phone Stage**

#### SAFETY INSTRUCTION

To avoid personal injury or damage to equipment, please ensure that you read this manual in its entirety before attempting to operate the equipment. Please retain this manual for future reference.

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT UNDER ANY CIRCUMSTANCES REMOVE ANY PARTS OF THE EQUIPMENT COVER. THERE ARE NO USER SERVICEABLE PARTS INSIDE. ALL SERVICING MUST BE CARRIED OUT BY QUALIFIED SERVICE PERSONNEL.



This icon marks a presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This icon marks important operating, maintenance and service information that should be read to prevent possible personal injury.

#### **WARNINGS**

### **▲** Do Not Disassemble

Do not attempt to service the equipment beyond that described in this manual. Touching the equipment's internal parts could result in severe personal injury. All other servicing or problems as listed below should be referred to qualified Consonance service technicians:

The power supply cord or plug has been damaged

Objects have fallen or liquid has been spilled into the equipment

The equipment does not appear to function normally or exhibits a marked change in performance

The equipment has been dropped or the enclosure damaged

Do not under any circumstances allow anyone to modify your Consonance equipment without first checking with Opera Audio, your dealer, or your distributor. Unauthorized modifications will invalidate your guarantee.

# **▲** Power Source

The equipment should be connected to a power supply only of the type described in this manual or as marked on the equipment.

# **▲** Grounding or Polarization

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the amplifier.

### **▲** Ventilation

The equipment should be situated so that its location or position does not interfere with its proper ventilation.

- 1. The equipment must not be placed on bed, sofa, or similar surfaces, that may block the ventilation openings.
- 2. The equipment must not be placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air.
- 3. The equipment should be situated away from heat sources such as radiators, heat register, stoves, or other electronic appliances that produce heat. This equipment is not intended for commercial use.

# **▲** Water and Moisture

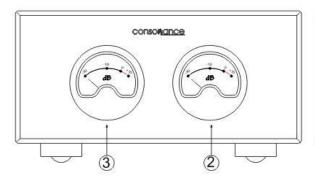
The equipment should not be used near water, e.g., near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool etc. Similarly, do not placed objects filled with liquid, such as vases on top of the equipment.

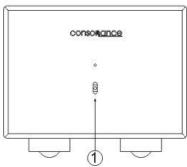
# **A** Lighting

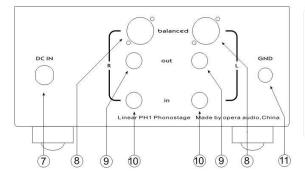
Consonance hi-fi system can be damaged by lightning. Power amplifiers are particularly at risk and therefore should be turned off when there is risk of lightning strike. For complete protection all mains plugs and any aerial cables should be disconnected when not in use.

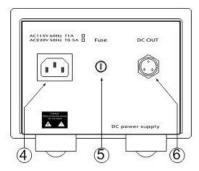
## **A** Power Lines

In case of connecting a tuner, an outdoor antenna should be located away from power lines. If an outside antenna is connected to the system, be sure the antenna is grounded so as to provide some protection against voltage surges and built up of static charges.









- 1. Power switch
- 2. Lever meter
- 3. Level meter
- AC Power connection 230V/
  115V AC dependent on country
- 5. Fuse

- 6. Power supply output jack
- 7. Power supply input jack
- 8. Output XLR
- 9. Output RCA
- 10. Input
- 11. Earth Grounding

### TECHNICAL SPECIFICATION

HARMONIC DISTORTION: 0.02% (for 2V RMS at output) INPUT IMPEDANCE: Current Input, Automatic adaptation

OUTPUT IMPEDANCE: 150 OHM GAIN: 62dB (1300 times) Ri=30 RCA 68dB (2600 times) Ri=30 XLR

INPUT: 1 group (RCA)

OUTPUT: 1 group (RCA), 1 group (XLR)

GROUNDING: 1 group SIGNAL/NOISE: 75dB CONSUMPTION: 15watt

DIMENSIONS: Phonostage 220(L) x 250(W) x 100(H) mm

PSU 220(L) x 160(W) x 130(H) mm

WEIGHT: Phonostage 3.5kg PSU 2.7kg

#### SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

#### WARRANTY

Opera audio guarantees each product manufactured by us to be free from defects in materials and workmanship under normal use. Our obligation under this warranty is limited to making good at our factory any part or parts thereof which shall, within 1 year after delivery to the original purchaser, be returned to us with transportation charges prepaid, and which an examination shall disclose to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part. This warranty shall not apply to any Opera audio product which shall have been repaired or altered outside of our factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident. Warranties of the vacuum tubes are by the respective manufacturers, usually 90 days.

#### Please mail or e-mail the Registration Card to the address as follows:

#### The Opera Audio Co., Ltd.

No.2 Jiuxianqiao Road, Chaoyang District, Beijing, China

Tel: 86 10 59789215 Fax: 86 10 59789265

support@opera-consonance.com www.opera-consonance.com



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Model
Serial Number
Purchase Date
Dealer