

INSTRUCTIONS

LP-2

Phono Amplifier

Attention: Your product is marked with this symbol.



It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on disposal for users (private household).

1. In the European Union:

If you want to dispose of this equipment, please do not use the ordinary dust bin.

Used electrical and electronic equipment must be treated separately and In accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your local authority for further details.

If your used electrical or electronic equipment has batteries, please dispose of these separately beforehand according to local requirements.

By disposing of this product you will help ensure that waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In countries outside EU:

If you wish to discard this product please contact your local authorities and ask for the correct method of disposal.

Collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on disposal by business users:

1. In the European Union:

If the product is used for business and you want to discard it:

Please contact your dealer who will inform you about the disposal of the product. You might be charged for the costs arising from the disposal and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

2. In countries outside the EU:

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.

Important Safety Instructions

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION RISK OF ELECTRIC SHOCK



CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the 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 operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Marking by the "CE" symbol (shown left) indicates compliance of this device with the EMS (Electromagnetic Compatibility) and LVD (low voltage directive) standards of the European Community .

CAUTION: Changes or modifications to this equipment not expressly approved by the manufacturer could void the users authority to operate the equipment.

The information contained in the manual is subject to change without notice.

Please do not tear or remove any sticker on this component otherwise it may void after-sale service.

Important Safety Instructions

Please read all instructions and precautions carefully and completely before operating this product.

- Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- 7. Always keep this unit out of the reach of children.
- Do not install this product near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 10. Unplug this apparatus during lightning storms or or when the unit will not be used for a long term.
- Always disconnect your entire system from the AC mains before connecting or disconnecting any cable, or when cleaning any component.
- 12. This product must be terminated with a three conductor AC mains power cord which includes an earth ground connection, to prevent a shock hazard, all three connections must always be used.
- AC extension cords are not recommended to use on this product.
- 14. Never use flammable or combustible chemicals for cleaning audio components.
- Never operate this product with any cover removed.
- Never pour or spill liquids directly onto this unit.
- 17. Never block air flow through ventilation slots or heat sinks.
- 18. Keep the fuse intact, do not bypass.
- 19. Never replace the fuse with non-specified values.
- 20. Never attempt to repair this product, if a problem occurs, contact your dealer.
- 21. Never expose this product to extremely high or low temperatures.
- 22. Never operate this product in an explosive atmosphere.

Before Use

Unpack the LP-2 and keep all packing materials for future transport or service, locate and remove all accessory items from the shipping carton.

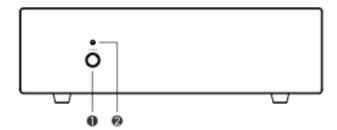
Accessories Included:





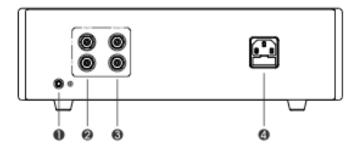
- 1. One piece of AC power cord
- 2. One piece of user's manual (This manual)

Front Panel



- Power button
 - Press the button, power on; Press again, power off.
- Power Indicator
 The indicator is on while the power is on.

Rear Panel



- Ground Connection Port
 - Connect this terminal with the ground connection of the LP turntable with wire.
- MM Input Terminal

Connect this terminal with the coaxial interconnect cable, in order to input the MM signal from the LP turntable.

- Output Terminal
 - Connect this terminal with the signal input terminal of the pre-amplifier with coaxial interconnect cable in order to transfer the amplified MM signal from the LP turntable.
- O Power Input Socket and Fuse Socket
 - Connect this socket with wall outlet using the attached power cord.

Operation Instructions

Please read this user's manual carefully before usage, and ensure your accurate operation following the instructions.

Operation Instructions

- Before usage, please connect the MM signal input terminal on the rear panel of this product with the LP turntable using coaxial interconnect cable. Please ensure the connection for right and left channels are correct and reliable.
- 2. Connect the output terminal on the rear panel to the signal input terminal of integrated amplifier or preamplifier. Please consult with the distributor, and ensure the amplifier you connected can meets the requirement of this product. Please check the signal connection for left and right channels, and ensure the connection is correct and reliable.
- 3. Please ensure both the product and the power socket has been powered off before the power cord connection. In case non-attached power cord is replaced by the customer's specific favorite cord, please ensure the specification meets safety requirements, otherwise, it is seriously declared here that Audreal is free from taking responsibility of the problems caused by using non-attached power cords which are not supplied by our company.
- 4. Please press the power button after checking all the connection cables. After the power supply charges, the power indicator on the front panel will be lit and the unit will begin to warm up. After about 60 seconds, the unit can operate.
- 5. Press the power buttons in this sequence to start the audio system: power on Sound Source—power on Phono Amplifier (this product)—power on Power Amplifier. Vise versa, power off the system is the reverse of this procedure. If powering the system on or off in an improper sequence, the amplifier or loudspeaker may be damaged by signal concussion.



Please make sure all the power supplies have been cut off before connecting any cable to this machine. If you have no ability to install this machine, please ask those who are guided or are capable to accomplish the installation or connection.

Specifications

■ Input Impedance: 47Kohms

■ Gain: 42dB

■ Frequency Response Equalization: Complies with the RIAA specification

■ Tubes: 12AU7×2 12AX7×2

■ Power Consumption: 25W

■ Size (W×D×H): 342mm×347mm×108mm

■ Net Weight: 9Kg

Gain increase: 20, 26 or 30dB

■ MC (Optional step-up transformers):

^{*} All specifications, dimensions and weights are subject to change without notice.



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