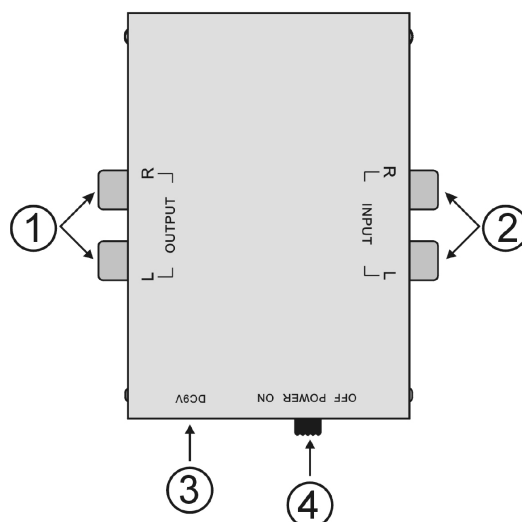




# Stereo phonograph amplifier

AZ 15 L



Please read this manual thoroughly prior to using the unit.

## INSTRUCTION

This AZ 15 L stereo preamplifier for turntables allows connecting a turntable to audio equipment without phono input. It deploy RIAA equalization circuitry that can recover the original sound from a phonographic disk.

## INSTALLATION

Connect the input plugs (2) to your turntable. CAUTION: Make sure that the turntable is fitted with a magnetic cartridge. Connect the output (1) to the input of your amplifier, mixer, sound card, etc. Make sure to select the correct input on the amplifier, mixer, etc. Only use good quality screened cable.

If you want to use the unit in a fixed installation, you can connect it (3) to a regulated 9 VDC power supply. The preamplifier can then be switched on and off via the switch (4).

The preamplifier can also be powered by a 9V battery, it best work by battery.

- Open the unit.
- Connect the 9V battery to the 9V clip.

When the sound quality becomes weak, the battery needs to be replaced.

## SPECIFICATIONS

Power supply:	9 V DC
Current consumption:	1 mA (average)
Input impedance:	50 KOhm
Output impedance:	50 KOhm
Amplification:	34 dB
Frequency range:	30 Hz – 20 KHz
Compensation:	RIAA correction

## SAFETY RECOMMENDATIONS:

- Do not expose the unit to high temperatures.
- Unplug the unit from the mains during a thunder storm or when it is not in use for a longer period of time.
- If the unit has not been used for a longer period of time, condensation can occur inside the housing.
- For indoor use only.
- Keep out of the reach of children.
- Do not use the unit in a humid environment.
- Do not pour liquids on the ventilation holes.
- Unplug the unit from the mains prior to repairs and maintenance.

**Damage requiring service:** The unit should be serviced by qualified service personnel if:

- (a) the DC power supply cord or AC adaptor has been damaged
- (b) objects or liquids have gotten into the unit
- (c) the unit has been exposed to rain
- (d) the unit does not operate normally or exhibits a marked change in performance
- (e) the unit has been dropped or the cabinet has been damaged

**Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

**Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

**Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

