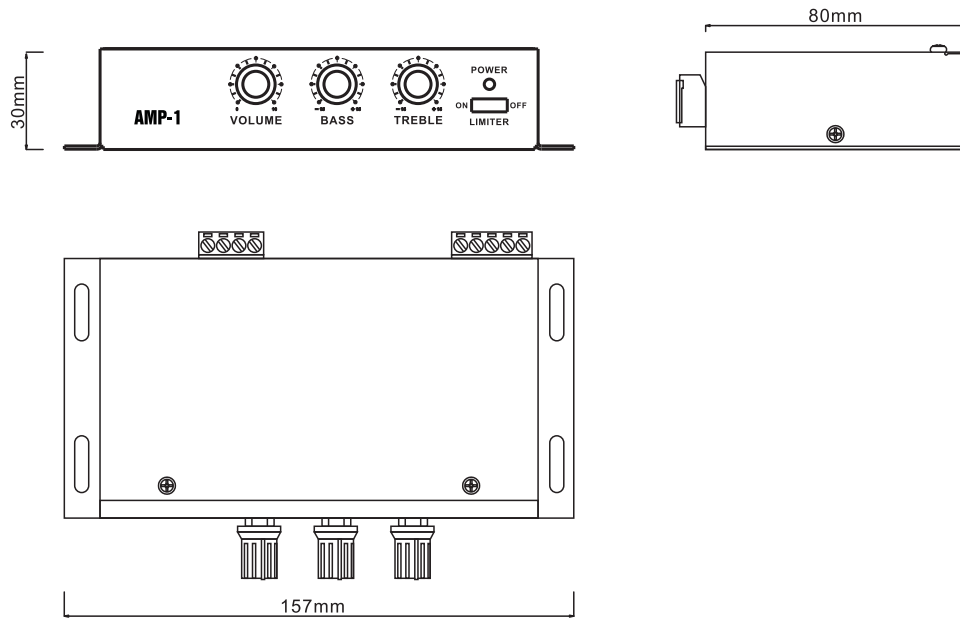
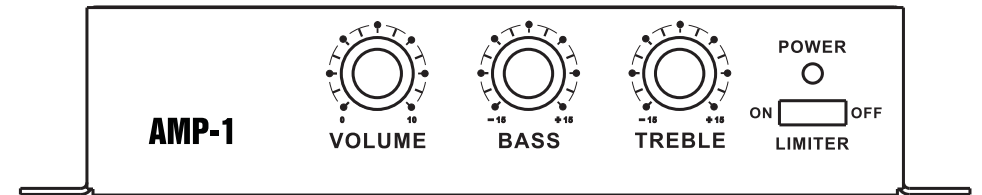


## DIMENSIONS



## INSTALLATION INSTRUCTIONS

### AMP-1 User Manual



## TECHNICAL SPECIFICATIONS

Output Power(Rated)	2x30W
AUX(Impedance/Sensitivity)	47kΩ/1V
Balanced Input	47kΩ/570mV
Direct output	8 ohm
Frequency Response	30 Hz - 18kHz± 3dB
EQ Control (Bass)	+/- 15dB/30Hz - 160Hz/Centre Frequency 95Hz
EQ Control (Treble)	+/- 15dB/4KHz - 16KHz/Centre Frequency 10KHz
Total harmonic distortion	Less than 0.5% at 1kHz, rated power
Main Supply DC power	24V, 2.5A
Dimensions	157x30x80mm(WxHxD)

# Mini Stereo AMPLIFIER

**WARNING:**  
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE TO RAIN OR HUMIDITY. DO NOT REMOVE COVER. THIS PRODUCT IS NOT INTENDED FOR USE OTHER THAN STATED.

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN  
**WARNING: SHOCK HAZARD - DO NOT OPEN**

**GRAPHICAL SYMBOLS EXPLANATION**

This symbol, wherever used, alerts you to the presence of uninsulated and dangerous voltages within the product enclosure. These are voltages that may be sufficient to constitute the risk of electric shock.

This symbol, wherever used, alerts you to important operating and maintenance instructions. Please read.

- Protective Ground Terminal
- AC mains (Alternating Current)
- Hazardous Live Terminal

**ON:** Denotes the product is turned on.

**OFF:** Denotes the product is turned off.

**WARNING**

Describes precautions that should be observed to prevent the possibility of death or injury to the user.

**CAUTION**

Describes precautions that should be observed to prevent damage to the product.

**WARNING**

**Power Supply**

Ensure that the mains source voltage (AC outlet) matches the voltage rating of the product. Failure to do so could result in damage to the product and possibly the user.

Unplug the product before electrical storms occur and when unused for long periods of time to reduce the risk of electric shock or fire.

**External Connection**

Always use proper ready-made insulated mains cabling (power cord). Failure to do so could result in shock or fire. If in doubt, seek advice from a registered electrician.

**Do not Remove Any Cover**

Within the product are areas where high voltages may be present. To reduce the risk of electric shock do not remove any covers unless the AC mains power cord is removed.

**Covers should be removed by qualified service personnel only.**

No user serviceable parts inside.

**Protective Ground**

Before turning the product ON, make sure that it is connected to Ground. This is to prevent the risk of electric shock.

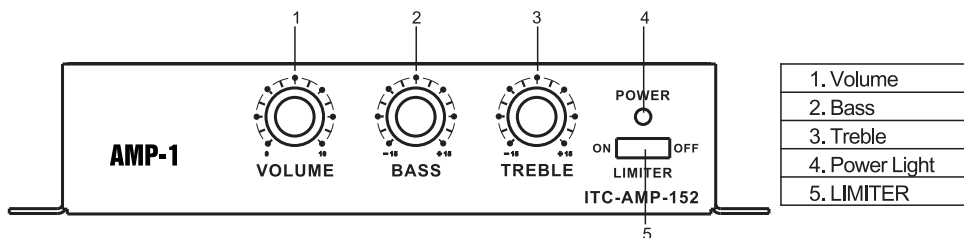
Never cut internal or external Ground wires. Likewise, never remove Ground wiring from the Protective Ground Terminal.

**Operating Conditions**

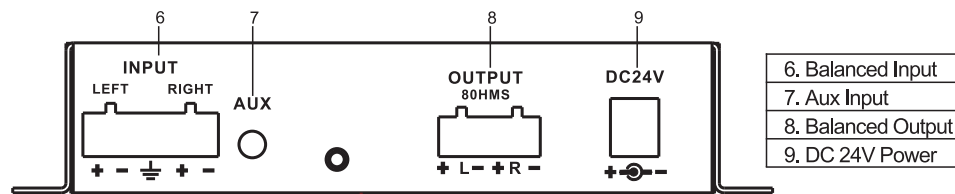
Always install in accordance with the manufacturer's instructions.

To avoid the risk of electric shock and damage, do not subject the product to any liquid/rain or moisture. Do not use this product when in close proximity to water. Do not install this product near any direct heat source. Do not block areas of ventilation.

**FRONT PANEL**



**REAR PANEL**



**INSTALLATION NOTES**

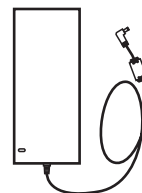
At all times, the amplifier has to be operated under appropriate conditions. This includes that the operation location provides sufficient ventilation and the device is not exposed to direct sunlight or direct radiation or reflection from any heat source. Installing the loudspeaker systems choose a location that is not affected by extreme and constant vibration and other mechanical oscillation. Also make sure that the speakers are installed at locations that are free from dust and moisture.

**CAUTION**

Do not take the risk of electro-shock or shock hazard. To reduce the risk of electro-shock, all connections have to be accomplished before it is permissible to connect the amplifier to the main supply. Before connecting the appliance to the mains supply, once again make certain that all connections are carried out correctly and that no short-circuits exist. The overall sound reinforcement installation has to be in accordance to the laws, regulations, standards, and guidelines that are relevant and applicable in the country where the equipment is going to be operated.

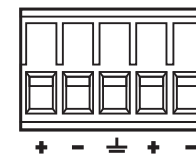
**CONNECTIONS**

**Mains Connection**

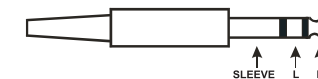


DC24V, 2.5A power supply

**Input Connection**



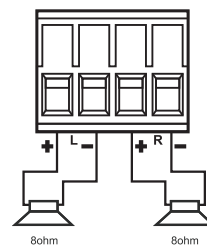
balanced input



**3.5mm STEREO JACK**

RCA input

**Loudspeaker Direct Outputs 8Ω**



Connection two 8 ohm speakers.