
User Manual

Tube Amplifier With Bluetooth Stereo

Model: AMP-T100

Bluetooth

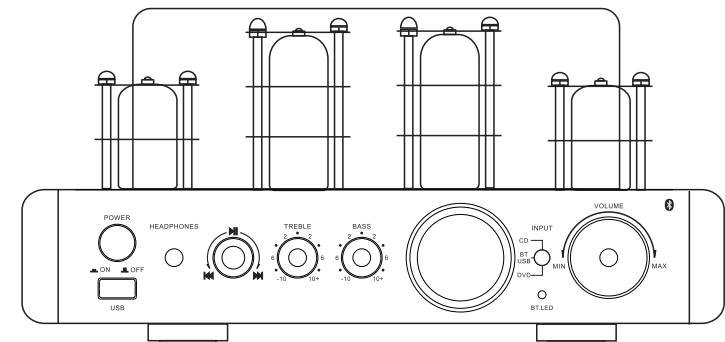


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Important Safety Precautions:

Important Notes:

- This appliance must not be exposed to dripping or splashing liquids. No objects filled with liquids, such as vases or glasses should be placed on or near this appliance.
- Avoid installing this unit in locations such as:
 - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
 - On top of other stereo equipment that radiate a lot of heat.
 - Enclosed spaces which block ventilation or overly dusty places.
 - Places subject to constant vibration.
 - Humid or moist places.
- No naked flame sources such as lit candles should be placed on or near the unit.
- Before turning on the power for the first time, make sure the power cord is properly installed, and fully uncoiled.
- For safety reasons, do not remove any covers or screws or attempt to gain access to the inside of the product for any reason. Doing so will expose you to dangerous voltage, and will void your warranty immediately.
- Refer any servicing to qualified and properly authorized service personnel.
- There are no user serviceable parts anywhere inside this unit.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable;
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Package Contents:

1.	Amplifier Unit
2.	Users Guide
3.	Line-In Cable

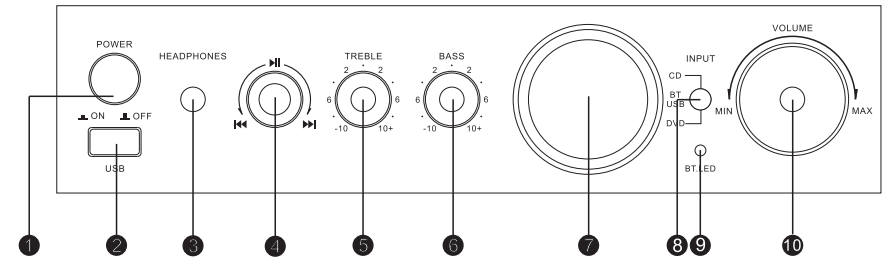
FCC Statement:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference.
 (2) This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

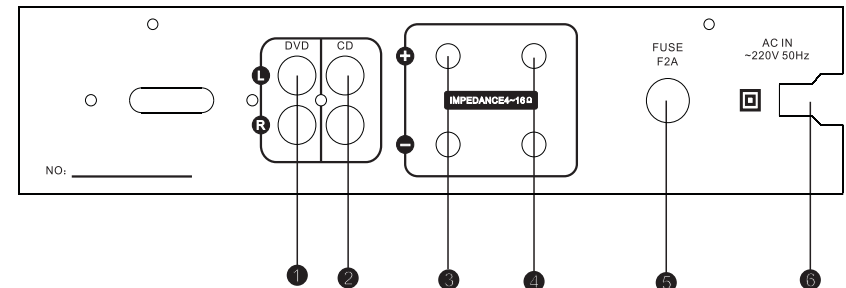
Control Panel Instruction

Front Panel Instruction

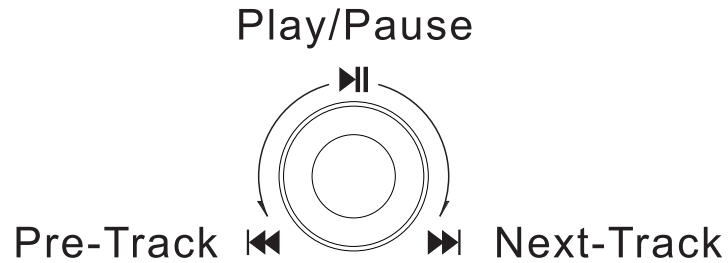


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|---------------------|-----------------------|
| ① Power Switch | ⑥ Bass Adjustment |
| ② USB Interface | ⑦ VU meter |
| ③ Earphones | ⑧ Input Selector |
| ④ Control Selector | ⑨ Bluetooth LED Light |
| ⑤ Treble Adjustment | ⑩ Volume Control |

Rear Panel Instruction



- | | |
|------------------------|-----------------------|
| ① DVD Input | ④ Left Speaker Output |
| ② CD Input | ⑤ Fuse |
| ③ Right Speaker Output | ⑥ AC Power Cord |

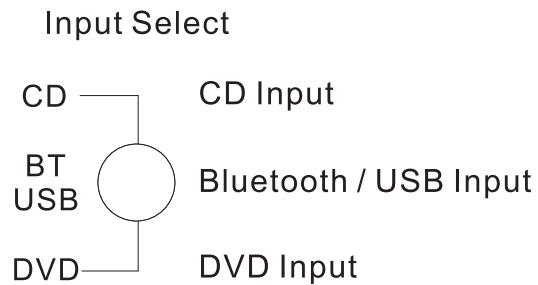


Press button to Play or Pause;

Left turn to select previous track;

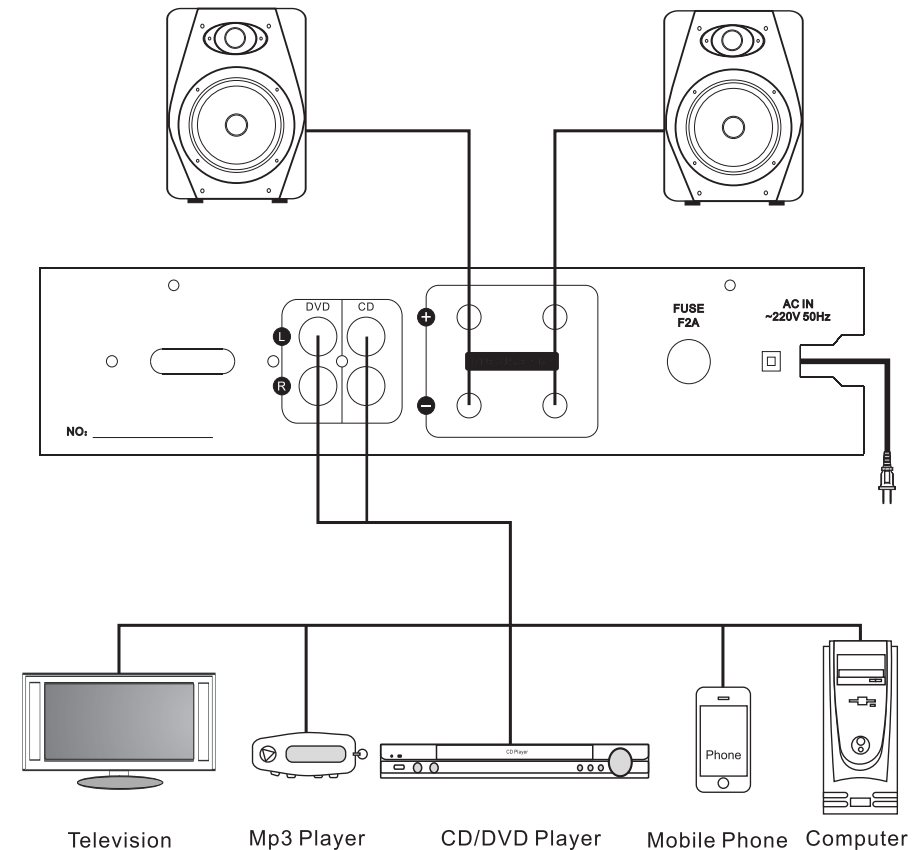
Right turn to select next track;

Please turn the button slowly for more track selection.



Three level input selection: When in BT/USB Mode, if USB is inserted, the unit always reads USB Flash memory; If USB is not inserted or unplugged, the unit will search for Bluetooth enabled devices automatically to enter Bluetooth mode.

1. Make sure the AC Voltage is right for the product before connecting.
2. All cables must be connected securely, or not, there will be noise/bad sound etc.
3. Speaker impedance can be lower than indicated.
4. Speaker Polarity +, - cannot be shorted circuited.



Playing from the Rear Panel CD / DVD RCA Line Input:

This system has a L/R stereo RCA line input on the rear panel . It is compatible with any common line output signal audio component , such as Television ,CD/DVD Player or Mp3 Player .

Basic operation steps:

- Connect the RCA stereo cables from your home audio component to the red and white 'LINE IN' jacks on the rear panel on this system.
- Volume can be controlled via the front panel of this system.

Earphone Connection

- This system has a 3.5mm earphone output , It is a direct plug and play connection.
- Volume and Track can be controlled via control panel of this system.
- When Earphone plug in , the speaker output will cut off.

Playing a Bluetooth Device:

This system can connect to a Bluetooth compatible device such as a smart phone or portable music player. It can then wirelessly play audio tracks that are stored on your smart phone or music player and ~8 meter working distant in open area.

Basic operation steps:

- Switch on the power on the unit.
- Press the INPUT key on control panel to Bluetooth mode ,BT LED Flashing on pairing mode.

**Make sure the no USB is inserted.*

Pairing a new device:

- BT LED Flashing on pairing mode on your system
- Turn on the Bluetooth on your smart phone or portable music player and enter the 'Search for new device' menu.
- Select ' AMP-T100 ' from the list of discovered device.
- If your smart phone or portable music player prompts you for a pairing code, enter the numbers 0,0,0,0.
- After pairing you can now play songs from your smart phone or portable music player to your system remotely and from a distance.

Function

To reconnect to an existing paired device:

- The system automatic reconnect the last connected device in operate distant or try below step.
- Enter the Bluetooth menu of your smart phone or portable music player and select 'AMP-T100' from the list of previously connected devices and select 'CONNECT'.
- Your device is now reconnected to your system.

To control playback:

- The front control can be used to control the following playback functions:
 - Volume up/down
 - Next/Previous track
 - Play/Pause

Notes:

- If pairing fails the first time, turn your system off and back on, then follow the procedure from the beginning of this section again.
- If you are unable to re connect to a previously connected device, remove or forget the 'AMP-T100' from the list of paired devices from your smart phone or portable music player, then follow the 'Pairing a new device' instructions again.

Specifications

Frequency Response (±3dB)	25Hz-20kHz
RMS Output Power	2x25W
Input Impedance	47kΩ
Input Sensitivity	300mV
Output Impedence	4-8ohm
Total Harmonic Distortion(THD)	≤0.02%
Signal-to-Noise Ratio(S/N)	≥86dB
Bluetooth	2.1+EDR
USB	Supports WAV/MP3/WMA/ APE/FLAC, Auxin, arphone Jack
Input Voltage Range	100-120VAC,50/60Hz
Product Dimensions	270x260x130mm (10.6"x10.2"x5.1")
Net Weight	3kg(6.6lbs)