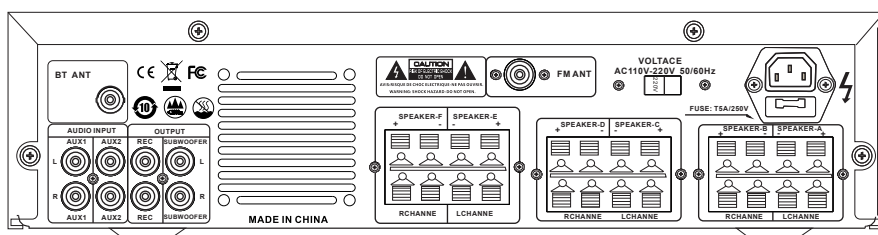
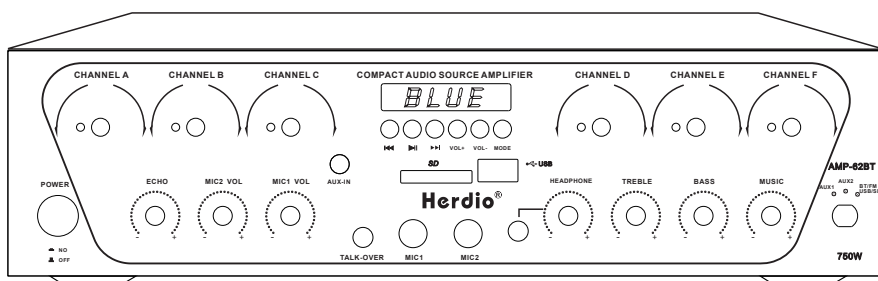


Herdio®

Audio Power Amplifier

- AMP-62BT -



CE FC
OWNER'S MANUAL

SPECIFICATIONS

8 Ohm Rated Power:	25WX6CH
4 Ohm Rated Power:	40WX6CH
Frequency Response Range:	20HZ-20KHz
Music Input Sensitivity:	240mV $\pm$ 40mV
Microphone Input Sensitivity:	40mV $\pm$ 10mV
Total Harmonic Distortion:	< 0.5%
S/N:	> 80dB (A weight)
Bass and Treble Control:	$\pm$ 8dB(2dB)
Speaker:	4-16 Ω
Bluetooth Version:	5.3 version

FCC REQUIREMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

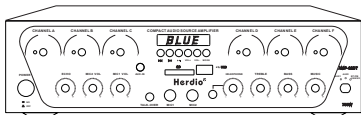
- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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 a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

PACKING LIST DIAGRAM



Audio Power Amplifier * 1



Manual * 1



Power Cable * 1

PRECAUTIONS BEFORE USE

Before operating this device. please read this safety and operation instruction.

- (1) Power source: before you use this machine, please check if its voltage is consistent with grid voltage and power frequency to make sure this machine works under normal condition.
- (2) Power cord: power cord should be routed so that they are not likely to be walked on or priced upon or against them. paying particular attention to cord and plug sockets. outlet and the point where they exit from the unit. don't pull the power cord.
- (3) Ventilation: the device should be situated in location with proper ventilation don't put CD or table cloth on the device that may block the ventilation opening. please keep the device at least 10CM away from wall .the device should not be placed on a bed, sofa, rug, or similar surface that may also block the ventilation opening.
- (4) Water and moisture: the device should not be used near water example: near a bathtub , washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pooletc .the device shall not be exposed to dripping or splashing and no objects filled with liquids ,such as vases ,shall be placed on the device.
- (5) Heat: the device should be situated away from heat source such as radiators, heat registers, stoves, or other devices including amplifiers that produce heat.
- (6) Debris and liquid entry: debris and /or liquid should not be allowed to enter the enclosure through opening. especially metal object that may cause eclectic shock. avoid children playing with device.
- (7) Disassemble: high voltage inside, only qualified personnel is allowed to handle the device. the company is not responsible for any damage caused by improper disassembling of modification of this device.
- (8) Cleaning: don't use voltage cleanser such as alcohol, thinner, gasoline or volatile oilclean the device, a clean and dry cloth will do.

(9) Abnormal smell in case that abnormal smell or smoke comes out from the device, please turn off the device and disconnect it from wall outlet, and contact local dealer or service centre for service.

(10) Non-use periods:

A: turn off the device and disconnect from wall outlet to avoid fire.

B: cover or pack the device to avoid water or debris from entering the device.

Special remind:

Please pull the power plug out from the power socket when the workers leaving or nousing !

Features

This device is suitable for Karaoke bar, dance hall, assembly hall, broadcast, electrical teaching or home audio project.

A. Adopts famous audio power transistor

B. Adopts professional low magnetic-leakage transformer

C. Adopts professional digital echo IC, and stereo effect microphone circuit.

D. With MP3 music player system.

DANGER WARNING

- If the machine suddenly emits smoke or other abnormal phenomena, please quickly unplug the power plug to avoid causing a fire, and contact the local dealer or call our company's hotline for repair.
- If the interior of the machine is exposed to rain or moisture, please place the machine in a ventilated area or dry it in sunlight. Do not plug in the power or bake the machine at high temperatures! Otherwise, it is easy to burn or cause the components inside the machine to deteriorate.
- If foreign objects fall inside the machine, please immediately cut off the power, lift and flip the machine or shake it a few times. If the foreign objects still do not come out, please contact your local dealer for handling. Do not open the machine cover without authorization to avoid the risk of electric shock.
- The power cord should not be squeezed, pulled, bent, knotted, suspended with heavy objects, or stepped on by people to prevent damage to the insulation layer of the power cord, which may cause electric shock.
- This device should be installed out of reach of children to avoid electric shock hazards.
- To prevent foreign objects and liquids from falling into the machine, it is strictly prohibited to place items (such as cosmetics, potions, insecticides, etc.) on the cover of this machine.
- Due to the heat generated during operation of this machine, flammable and explosive materials should not be placed around the machine to prevent fire and explosion. At the same time, a safe distance should be maintained around the machine to avoid affecting its heat dissipation and shortening its lifespan or burning down the machine.
- This machine is not in use for a long time. Please unplug the power plug to prevent lightning strikes from burning this machine.

SAFETY SYMBOL PROMPT



danger

This flag reminds users

With "dangerous voltage"



warning

Do not open the chassis to avoid
electric shock



warning

To avoid electric shock, please do not open the top cover! The components in it cannot be repaired by the user themselves, and should be repaired by qualified maintenance personnel.



This product is only suitable for use below an altitude of 2000 meters. There may be safety hazards when used above an altitude of 2000 meters.



This product is only suitable for use under non tropical conditions, and there may be safety hazards when used under tropical conditions.

SYSTEM CONNECTION DIAGRAM

AUX sound source equipment (DVD/CD playback sound source, etc.)

(You can also connect the following audio devices)



Smart TV



Desktop computer



Notebook Computer



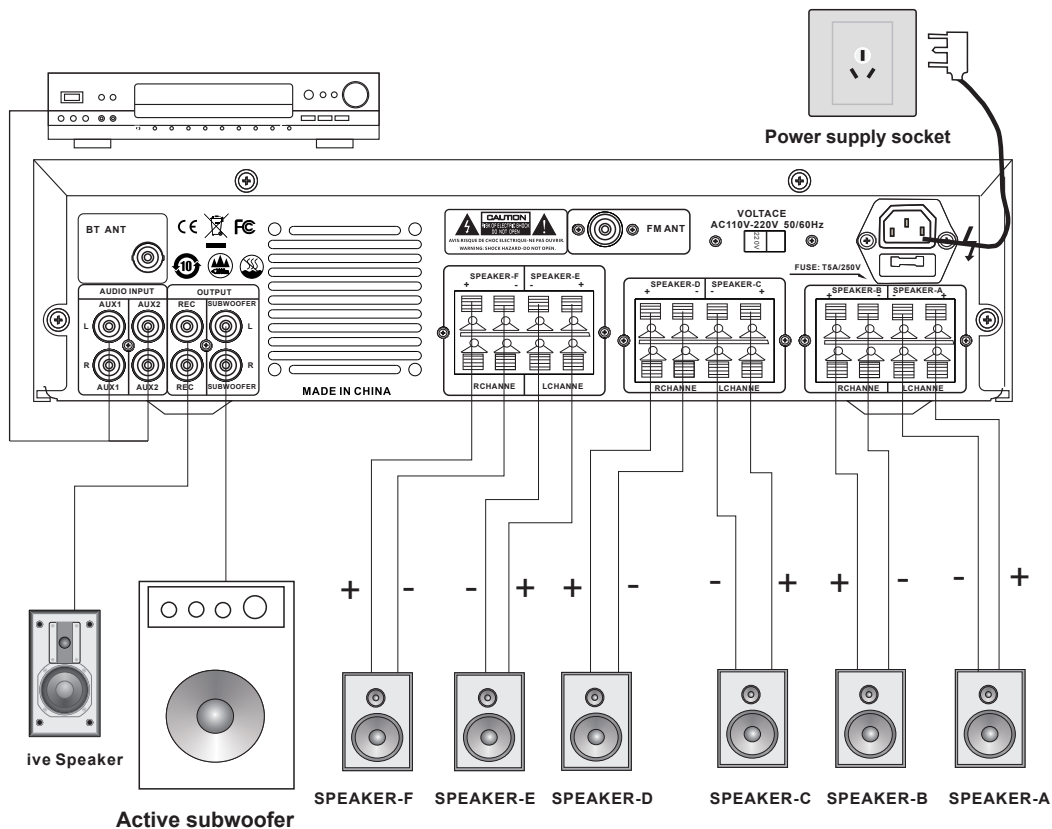
Mobile Phone /Tablet



Projector

...

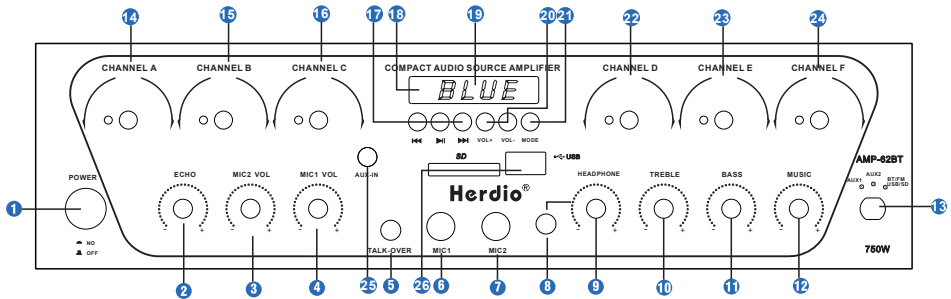
Other



REMINDER

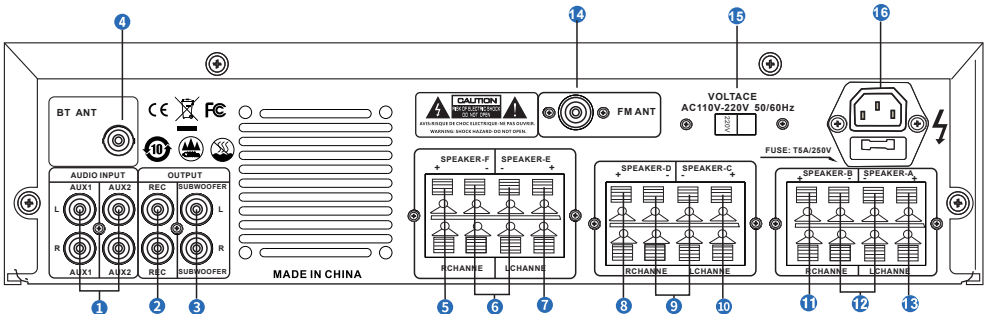
- 1, The "positive" and "negative" terminals of the speaker should correspond to the positive and negative of the speaker and cannot be reversed, otherwise it will affect the effect of music and singing.
2. The speaker terminal should be tightened without any looseness, otherwise it may cause heating or other faults due to poor contact.

INTRODUCTION TO PANEL FUNCTIONS



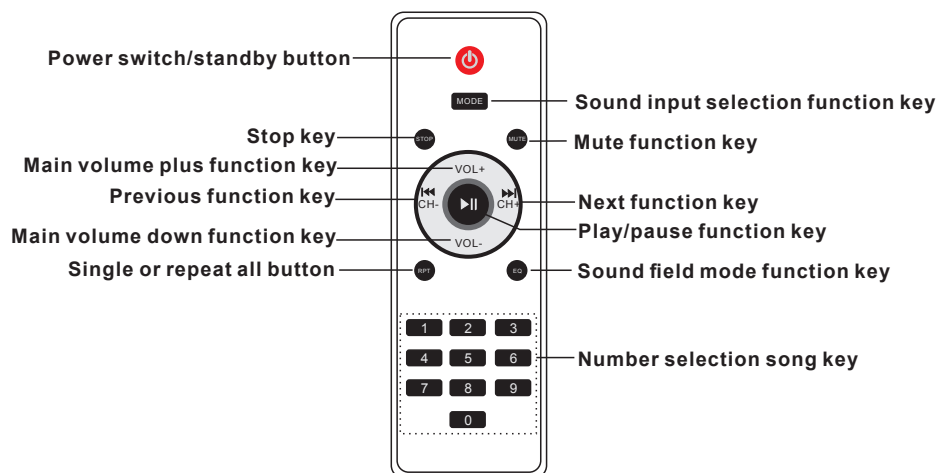
- 1 Power switch
- 2 Reverb volume adjustment knob
- 3 Microphone 2 volume adjustment
- 4 Microphone 1 volume adjustment
- 5 Microphone priority switch
- 6 Microphone 1 input port
- 7 Microphone 2 input port
- 8 Headphone jack
- 9 Headphone volume adjustment
- 10 Music volume and treble adjustment
- 11 Bass volume adjustment
- 12 Music volume adjustment
- 13 Audio input selection
- 14 Main channel A volume adjustment
- 15 Main channel B volume adjustment
- 16 Main channel C volume adjustment
- 17 Mp3 and Bluetooth playback mode selection button
In FM mode "▶||" Press and hold the pause/play button to automatically search for FM radio stations.
"◀||▶" Previous song and next song are the channel up and down keys.
- 18 Remote control receiving window
- 19 USB playback display and function display window
- 20 USB/SD/FM/AUX, Bluetooth, volume buttons
- 21 USB/SD/FM/AUX/ Bluetooth, selection buttons
- 22 Main channel D volume adjustment
- 23 Main channel E volume adjustment
- 24 Main channel F volume adjustment
- 25 First, pull through "13" to BT/FM/USB/SD, Press the MODE button when the display shows AUX, Plug the dedicated plug with audio source into the AUX-IN port at this time.
- 26 USB and SD card input ports

INTRODUCTION TO REAR PANEL FUNCTIONS



- 1 Audio input left and right AV terminals
- 2 Audio output left and right AV terminals
- 3 Bass output port
- 4 Bluetooth antenna
- 5 Main channel "F" horn positive output terminal clip
- 6 Main channel "E/F" speaker negative output terminal clip
- 7 Main channel "E" horn positive output terminal clip
- 8 Main channel "D" horn positive output terminal clip
- 9 Main channel "C/D" speaker negative output terminal clip
- 10 Main channel "C" horn positive output terminal clip
- 11 Main channel "B" horn positive output terminal clip
- 12 Main channel "A/B" speaker negative output terminal clip
- 13 Main channel "A" horn positive output terminal clip
- 14 FM antenna
- 15 110V/220V input AC power conversion switch
- 16 50Hz/60Hz AC power input terminal

INTRODUCTION TO REMOTE CONTROL FUNCTIONS

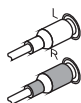
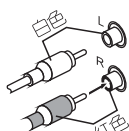


Matters needing attention:

- 1: Under normal circumstances, the remote control should be located on the front panel remote control receiving window. Approximately 6 meters in front and used within a 30 meter range.
- 2: When operating the remote control, align it with the front panel of the amplifier. Remote control reception window.
- 3: There should be no obstacles between the remote control and the amplifier.
- 4: If the remote control is in a position that directly receives strong light irradiation, The remote control may fail. In this case, please replace the amplifier. Move the machine away to avoid direct exposure.
- 5: Avoid mixing old and new batteries and regularly check the remote controls the battery leaking liquid.
- 6: This remote control can only be equipped with 2 AAA No. 7 batteries. Please pay attention to the battery life. The polarity of the pool should be consistent with the polarity marked on the remote control.

CONNECTION BETWEEN SPEAKER CABLE AND SIGNAL CABLE

■ Music input signal AV socket wiring diagram



1. When connecting the audio input and output sockets, please use RCA type plugs and do not use other types of plugs.
2. When wiring, plug white to the left (L) and red to the right (R).

BLUETOOTH CONNECTION INSTRUCTIONS

- (1) Switch this unit to teeth first, The display is displayed as “BLUE”, Indicates the input as a Bluetooth state .
 - (2) Then turn on the Bluetooth function on the phone, scan and search for devices. When “BLUETOOTH “ Bluetooth name appears on the phone, click on connect and pair, click confirm, it indicates successful pairing. At the same time, the speaker will emit a beep, and the music on the phone can be played through the local device.
 - (3)The local display screen shows "BLUE" as Bluetooth on, otherwise it is
-

MAINTENANCE TIPS

work environment

- When the machine is working, ensure a good ventilation environment, and the top surface of the machine should be more than 15 centimeters away from obstacles, and more than 5 centimeters to the left and right.
- The machine should be placed away from strong magnets and vibrations to prevent contamination of the sound source.

clean

- When cleaning, remember to turn off the power supply and unplug the power plug. Do not use cleaning liquid or spray. Only use a wet rag to clean.

repair

- If there is a malfunction, significant changes in performance, or human damage to the components of this machine, please turn off the power first, unplug the power plug, and contact our local repair service center or dealer. Do not open the machine cover for repair on your own.
-

WARRANTY

All Herdio speaker products have 1 year Limited Warranty against defects in materials and workmanship. Proof of purchase must accompany all claims. During the warranty period Herdio will replace any defective part and correct any defect in workmanship without charge for either parts or labor. The Technical Support Center at HERDIO is Available from Monday to Friday, Excluding Holidays. If you have any questions feel free to send your messages to our below mailbox: support@herdiotech.com