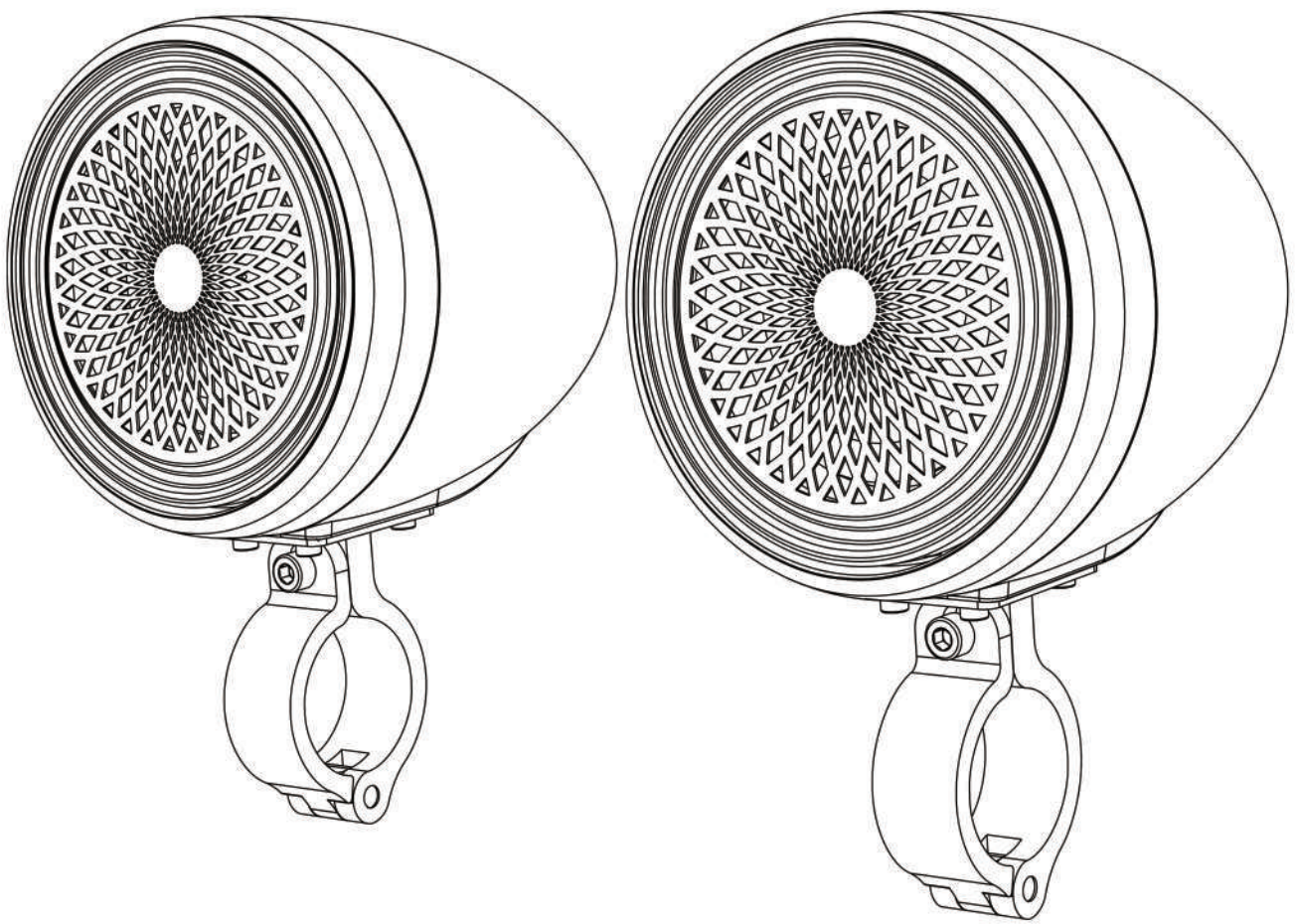




MOTORCYCLE AUDIO SYSTEM

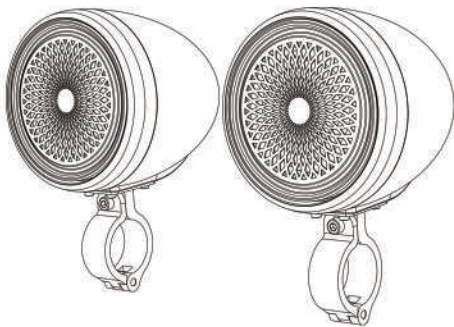


Excitement on Every Mile
User Manual

▲External Amplifier Version



▲Built-in Amplifier Version



Functions/Ports	External Amplifier	Built-in Amplifier
Radio	✓	✗
External Amplifier Port	✓	✗
Wired Control	✓	✓
TWS Pairing	✓	✓

▲Built-in Amplifier Version — Amplifier is built-in, no external connection required

▲External Amplifier Version — Requires connection to an external amplifier to use full functionality

Please confirm the model you purchased before referring to the corresponding operating instructions.

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CAUTIONS

1. Install by a professional and secure firmly to avoid loosening.
2. Use DC 12V power only; add a fuse for protection.
3. Keep volume moderate to ensure safe riding and avoid disturbing others.
4. Water-resistant but not waterproof—do not submerge or spray with high-pressure water.
5. Follow local traffic laws and never let audio distract you while riding.

ACCESSORIES LIST

1. Motorcycle audio(Double pack *2/Quad pack *4)
2. Amplifier*1 (With external amplifier / With built-in amplifier)
3. Wired control*1
4. Mounting bracket kit*1
5. User manual*1

PRODUCT SPECIFICATIONS

Product Model: RX1200

Bluetooth Name: Ehaho E4R

Input Voltage Range: DC 9V ~ 18V

Maximum Current Consumption: 6A

Rated Power (RMS): 4 × 25W

Peak Power (PMPO): 4 × 100W

Frequency Response: 20Hz ~ 20kHz
±3dB

Signal-to-Noise Ratio (S/N): 95dB
±3dB

Functions:

1. Bluetooth 6.0, supports Bluetooth connection and playback with smart devices.

Wireless range can reach up to 20 meters in open outdoor areas.

2. Supports TWS function: dual-unit pairing playback in Bluetooth mode for this series.

3. USB playback (loop, shuffle, single track).

4. EQ (Full, Bass, Treble).

Product Model: RX450

Bluetooth Name: Ehaho E2R

Input Voltage Range: DC 9V ~ 18V

Maximum Current Consumption: 3A

Rated Power (RMS): 2 × 18W

Peak Power (PMPO): 2 × 70W

Frequency Response: 20Hz ~ 20kHz
±3dB

Signal-to-Noise Ratio (S/N): 95dB
±3dB

Functions:

1. Bluetooth 6.0, supports Bluetooth connection and playback with smart devices.

Wireless range can reach up to 20 meters in open outdoor areas.

2. Supports TWS function: dual-unit pairing playback in Bluetooth mode for this series.

3. USB playback (loop, shuffle, single track).

4. EQ (Full, Bass, Treble).

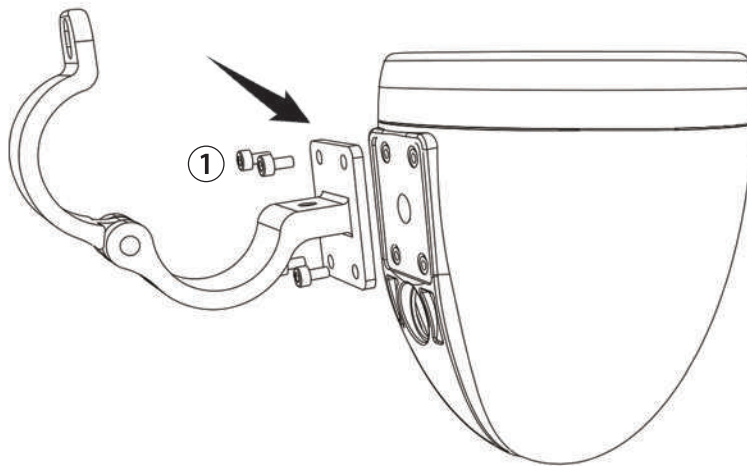
▲ Only models with an amplifier have the radio function; other models without an amplifier are not equipped with this feature.

BRACKET INSTALLATION

Step 1

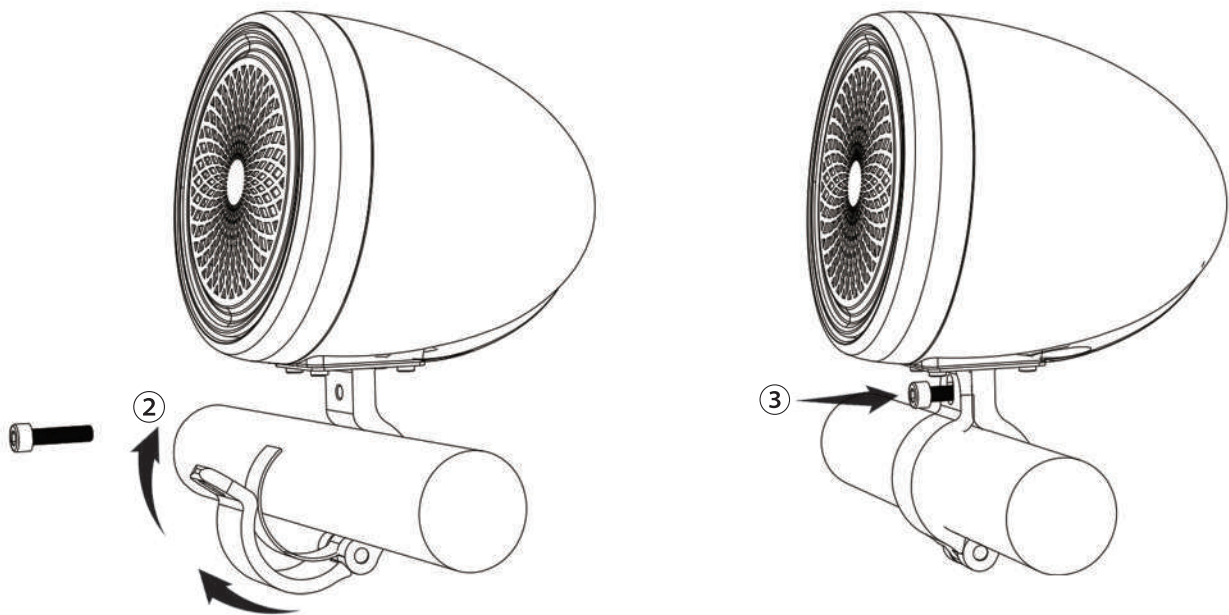
Screw the mounting bracket to the bottom of the speaker.

▲ Requires installation with four screws



Step 2

Locate a safe mounting location on the mounting bar.



Step 3

3. Install the speaker with the mounting clamp using the M5 screw set.

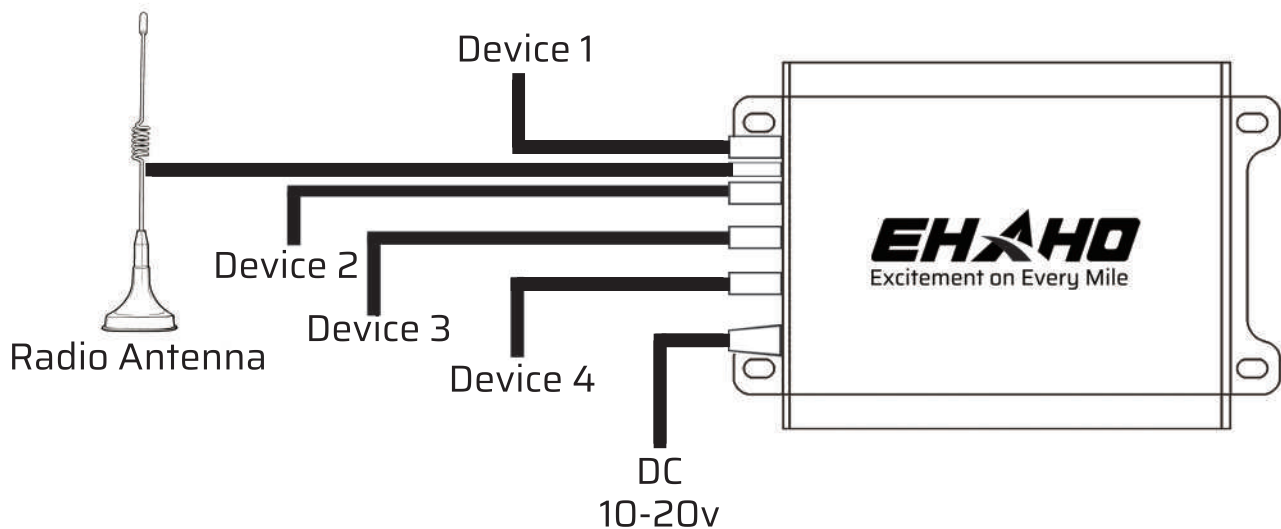
(For larger bars, cutting or removing the inserted rubber may be required.)

Note: We offer a variation of the mounting bracket. Contact us if the included mounting hardware does not fit your setup: [\[support@ehaho.com\]](mailto:support@ehaho.com)(mailto:-support@ehaho.com)

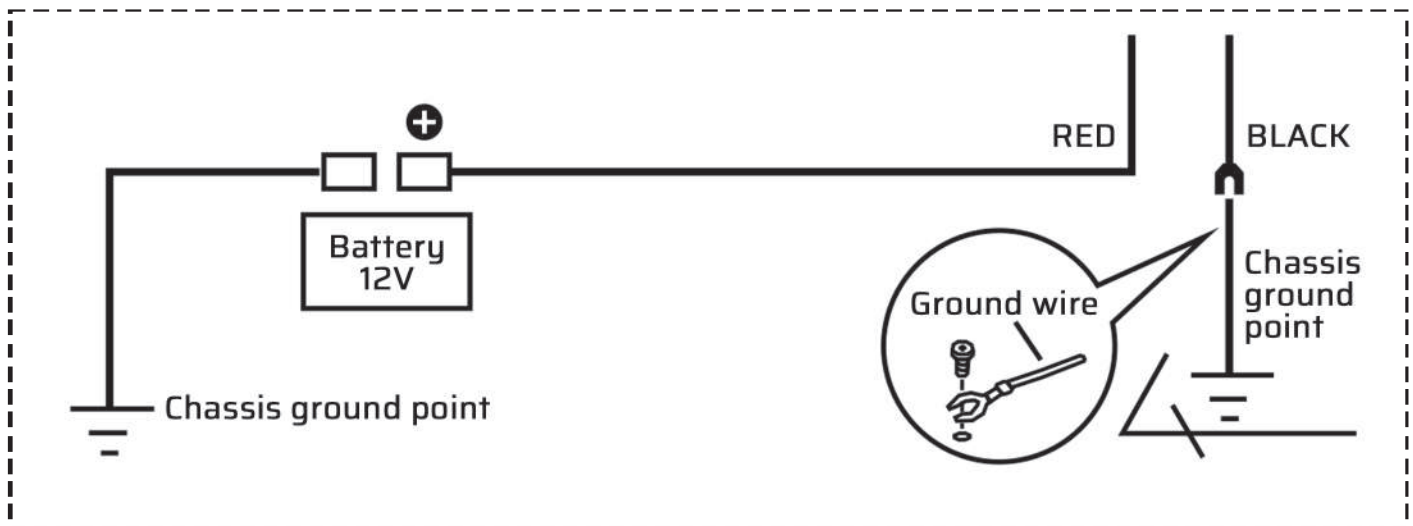
▲ Note: When installing, it is recommended to tilt the speaker slightly downward to prevent water accumulation during rain.

AMPLIFIER POWER INSTALLATION

1.Connect to Amplifier



2.Power Cable Installation

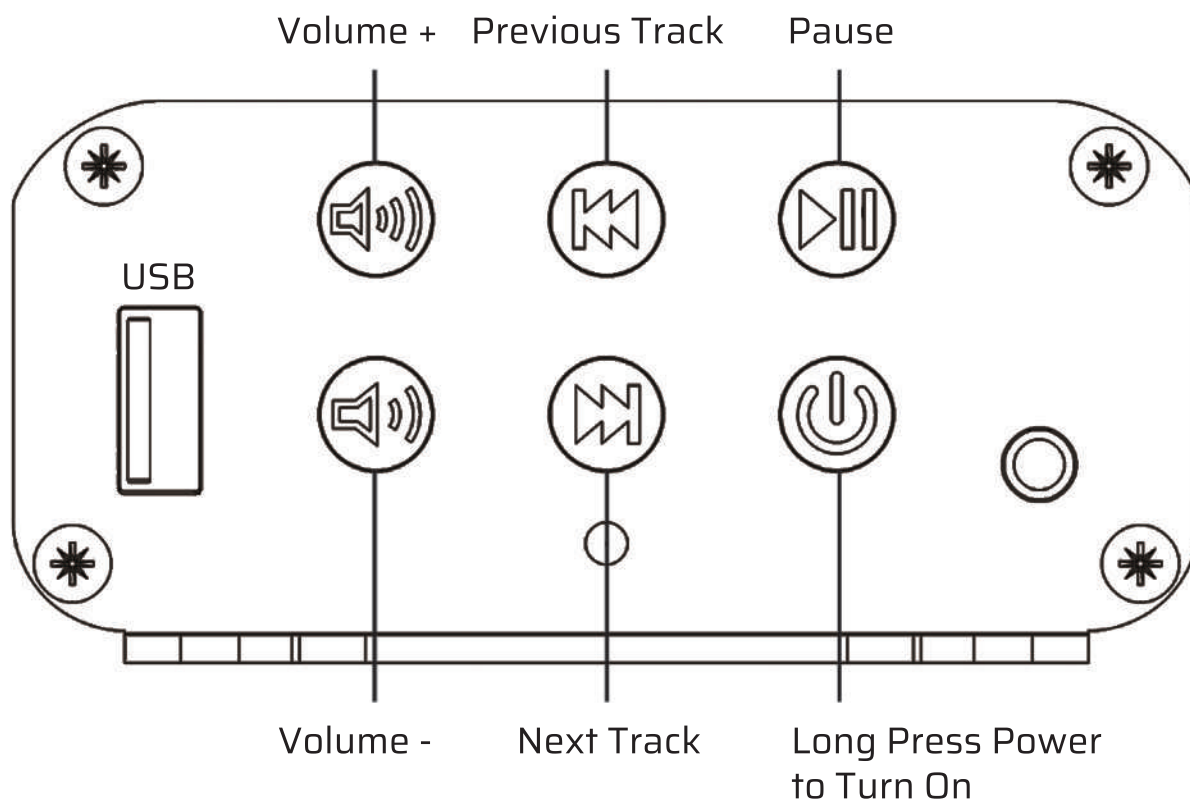


3.Amplifier Installation Location

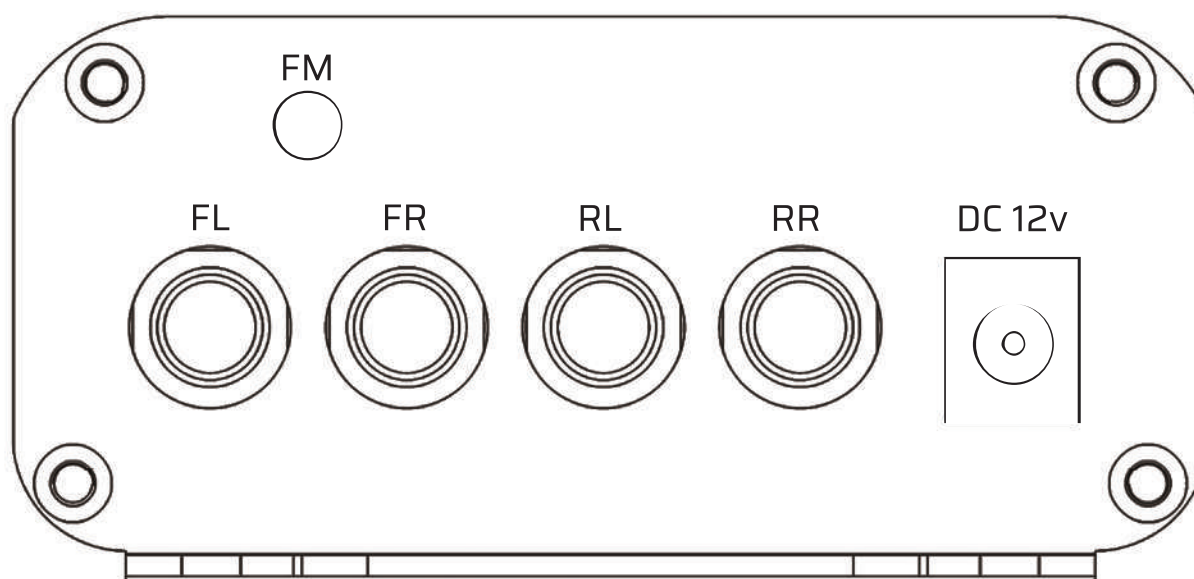
1. Under the seat - low center of gravity, hidden, keep waterproof and dust-proof.
2. Inside the top box or storage - easy wiring and maintenance, keep wiring short.
3. Under the fuel tank or inside the frame - balanced weight, may need custom bracket.
4. On custom side brackets - suitable for heavy or custom bikes, keep waterproof and vibration-proof.
5. The radio antenna has a magnetic base that can attach to iron objects.

AMPLIFIER BUTTON DESCRIPTION

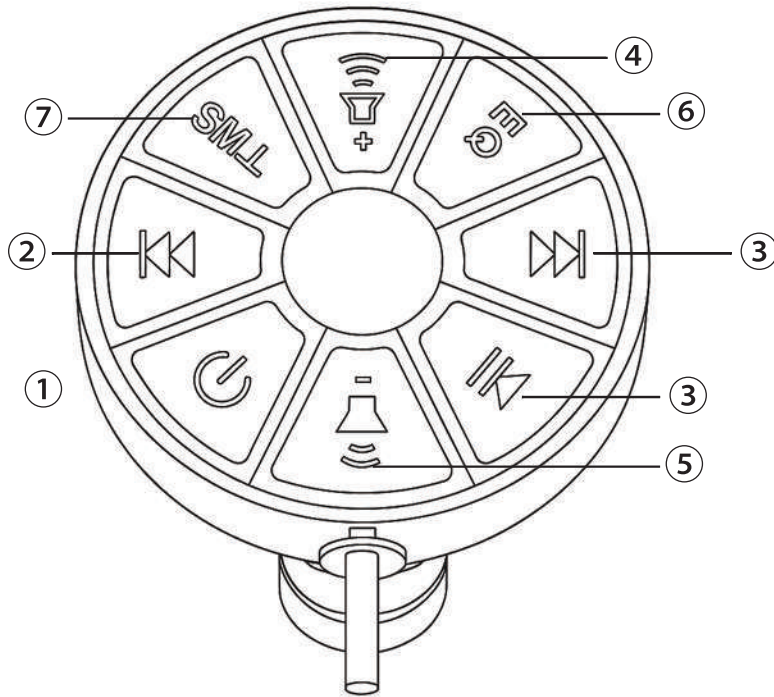
1. Amplifier Buttons



2. Power Cable Installation



WIRED CONTROL OPERATION



1. Power On/Off Long press for 3 seconds to power on/off, short press for 1 second to switch mode.
2. Previous Track
3. Next Track
4. Volume Up
5. Volume Down
6. EQ Tone
7. TWS Pairing

EQ Mode: Long press the EQ button for 3 seconds; the control light flashes once for Bass, twice for Full Range, and three times for Treble.

FM MODE

1. Press ****Mode**** to switch the unit to FM mode.
2. Short press ****Previous / Next**** to scan radio stations manually.
3. Long press ****Play**** to scan and auto-save radio stations.

BLUETOOTH MODE

1. Press ****Mode**** to switch the unit to Bluetooth mode.
2. Enable Bluetooth on your smartphone.
3. Search for the Bluetooth device named “EhahoE2R / EhahoE4R”.
4. Pair the device (enter ****0000**** if it asks for a PIN).
5. ****“Connected”**** will be indicated if successfully connected.

USB MODE

1. After inserting USB, single-click the power button to switch to USB mode

FAQ

1. What motorcycles are compatible?

Suitable for most motorcycles, e-bikes, and ATVs. Check handlebar diameter and space.

2. Installation needed?

DIY installation supported. Use included bracket and manual. Professional help recommended if unfamiliar with wiring.

3. How to connect Bluetooth?

Turn on → Bluetooth mode → Search for device “EhahoE2R / EhahoE4R” → Tap to connect. Auto-connect next time.

4. Supported audio sources?

Bluetooth, USB drive, AUX input.

5. Supports external amplifier?

Some models have built-in amplifier; others support external. Check specs.

6. USB drive not read?

Check file format (MP3/WMA), capacity, try another USB or reformat.

7. Speaker not working?

Check power, fuse, restart device. Contact support if issue persists.

Daily Use Precautions:

1. Do not connect any cables incorrectly or in reverse.
2. Protect against rain and water.
3. Avoid disassembling with excessive force.
4. Avoid improper shutdown (do not turn off by short pressing the power button or unplugging the power cable), otherwise the memory function will be lost.

FCC Warning

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.



Thank you for choosing Ehaho.If you have any questions
or need assistance,please contact our customer service
team at:support@ehaho.com