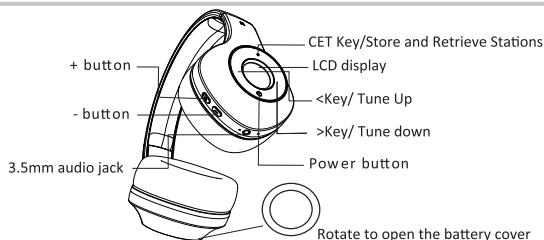


Reteless TR104 Plus FM Headphone

User Manual

Product schematic diagram



Operation instructions

1. Power supply: Unscrew the battery cover and install 2 AAA batteries into the battery compartment to use the product (pay attention to the direction of positive and negative poles).
2. Power on and off: Press and hold the power button for 3 more seconds to turn it on, and press it again to turn it off. Every time you turn it on, it is in FM mode.
3. Automatic search: In FM mode, press and hold ">" or "<" for 2 more seconds to start searching for the station automatically forward or backward. After searching for the station, it will stop automatically.
4. Manual fine-tuning: Short press the ">" or "<" key to fine-tune the motion up or down at 0.1MHz.
5. Volume adjustment: In FM mode, click the "+" or "-" button to turn up/down the volume.
6. Stations storage: In FM mode, press and hold "CET" button for about 2 seconds, the display will blink 3 times and start to store the current radio station, when storing again, it will overwrite the previous station automatically.
7. Reading station: In FM mode, press "CET" briefly to read the stored station.
8. Time Mode Setting: ① Time Display: Under the power-on state, short press the on/off key, the screen will display the time.
② Time setting: under time mode, long press "<" key, the hour number on the screen starts to flash, short press "<" key again, the minute number starts to flash, when the number is flashing, then short press "+" or "-" key to adjust the clock.
9. Battery level display: under power-on condition, "■■■■" reflects the level of battery level.
10. Wired headset function: when off, use the 3.5mm audio cable to connect to an audio output device such as a cell phone or computer, and it can be used as a wired headset.

Technical Parameters

- | | |
|--|--|
| 1. Frequency range: FM 50-108MHz | 2. Sensitivity: FM mode, better than 8uV |
| 3. Number of stations stored: 1 | 4. Speaker specifications: 32Ω, 20mW |
| 5. Output power: ≥20mW | 6. Working current: FM mode ≤65mA |
| 7. Shutdown and standby current: ≤65uA | 8. Power: 2 x AAA battery(not included) |

Common problems and solutions

cannot turn on:

1. Please make sure if the positive and negative terminals of the battery installed correctly.
2. Check whether the battery is active. Replace the battery and try again.
3. Press and hold the button for three seconds to power on.

Headphones noise:

1. Replace the battery.
2. Tested in places where the signal is strong or empty. The dormitory signal is weak and the interference is too strong.
3. When using it as a wired headset, turn off the unit or unplug the battery.

Only have sound on one side:

In the wired state, whether the jack is in place exactly.

How to clear an saved station:

Unplug the battery.

Note: ① Do not use this product in a flammable or explosive environment (such as gas stations, steam rooms, etc.).

② Do not use in thunderstorms. Thunderstorms can cause equipment to malfunction and increase the risk of lightning strikes.

③ Please remove the battery within 7 days when not in use to avoid product leakage.



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注意：環境保護と紙の節約のため、当社のカスタマーサービスまでご連絡ください。または、QRコードをスキャンして、英語、フランス語、ドイツ語、イタリア語、スペイン語、ロシア語、日本語など、複数言語のユーザーマニュアルをダウンロードできます。



RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE



Before using this radio, read this guide which contains important operating instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulations.

Local Government Regulations

When radios are used as a consequence of employment, the Local Government Regulations requires users to be fully aware of and able to control their exposure to meet occupational requirements. Exposure awareness can be facilitated by the use of a product label directing users to specific user awareness information. Your Reteless radio has a RF Exposure Product Label. Also, your Reteless user manual, or separate safety booklet includes information and operating instructions required to control your RF exposure and to satisfy compliance requirements.

Unauthorized modification and adjustment

Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority granted by the local government radio management departments to operate this radio and should not be made. To comply with the corresponding requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the local government radio management departments equipment authorization for this radio could violate the rules.

FCC Requirements

• 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.
- 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.

CE Requirements:

• (Simple EU declaration of conformity) Henan Eshow Electronic Commerce Co., Ltd declares that the radio equipment type is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU; the full text of the EU declaration of conformity is available at the following internet address: www.reteless.com.

• Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.



IC Requirements:

Licence-exempt radio apparatus

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

RF Warning Statements

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

RF Exposure Information

- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna gain shall not exceed the specified gain by the manufacturer declared.
- To avoid interference, turn off the radio in areas where signs are posted to do so.
- DO NOT operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and blasting sites

Avoid Choking Hazard



Small Parts. Not for children under 3 years.

Protect your hearing:



- Use the lowest volume necessary to do your job.
- Turn up the volume only if you are in noisy surroundings.
- Turn down the volume before adding headset or earpiece.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear
- Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss

Note: Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio's volume, the less time is required before your hearing could be affected. Hearing damage from loud noise is sometimes undetectable at first and can have a cumulative effect.



Approved Accessories



- This radio meets the RF exposure guidelines when used with the Reteless accessories supplied or designated for the product.
- Use of other accessories may not ensure compliance with the RF exposure guidelines and may violate regulations.
- For a list of Reteless-approved accessories for your radio model, visit the following website: <http://www.Reteless.com>