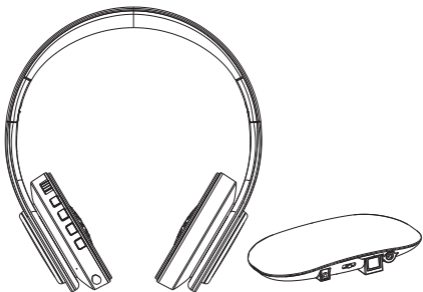


RETEKESS



TA005
USER'S MANUAL

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EU Importer: Germany Retevis Technology GmbH
Address: Uetzenacker 29,38176 wendeburg

Features

- UHF: 【US】 914&916.4MHz
【EU】 863.3&864.5MHz
- Range: about 98 feet (30M)
- Compatible with all TV brands, via 3.5mm jack Analog Or optical digital jacks
- No latency, accurate sync
- Plug and play
- Advanced ALC, circuit design, delivers surprisingly natural-sounding audio
- Integrated Grade-A 600mAh rechargeable li-ion battery, offers up to 10 hours of continuous use

Package Details

Headphone x 1

Transmitter x 1

Transmitter USB charge cable x 1

Headphone USB charge cable x 1

5V/1A power supply x 1

1.5M Audio cable x 1

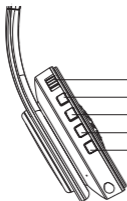
3.5mm-RCA cable x 1

Optical digital cable x 1

User Manual x 1

Brown Box Package x 1

Keys Instruction



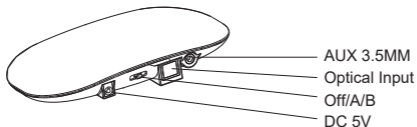
ON/OFF: turn the headphone on/off

CH: Channel Switch

MUTE: Mute the sound

V+: Volume Control

V-: Volume Control



Operating Instruction

Step 1:

Plug the included 5V AC/DC power supply into the DC jack at the rear of the transmitter, then plug the other end of the power supply into a wall outlet.

Step 2:

Turn on your audio source (e.g. TV set, HI-FI system, MP3 or iPod), please set the television, audio amplifier or DVD/ CD player headphone volume level at approximately half way (50%).

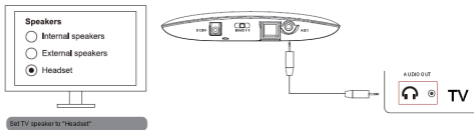
Step 3:

Connect the transmitter with TV/Phone/Computer through the Optical Input or Aux Input by provided optical cable or 3.5mm audio/RCA cables. Switch on the transmitter to channel A or B position, RED led on. When audio device connected and there is with music, the transmitter BLUE led on. If audio device was unconnected or without music, 3-6 minutes later, the transmitter will auto turn off.

Like, you could connect the transmitter to a TV in three different methods.

Method 1: for Connection Through TV Earphone Jack

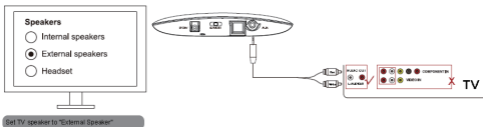
The TV headphone jack corresponds to the 3.5mm IN socket on the backside of the transmitter. Connect one end of the 1.5m audio cable (3.5mm) to the transmitter socket and the other end to the headphone jack on TV.



Now, you can hear sound through headphones, and if not, please make sure to set your TV speaker to “Headset”.

Method 2: for Connection Through TV RCA sockets

Please connect the included RCA 3.5mm adapter cable to the RCA Audio Out jack on TV. And connect the included 3.5mm cable to the RCA adapter cable and the other end of the 3.5mm cable into the Audio In jack on the backside of the transmitter.

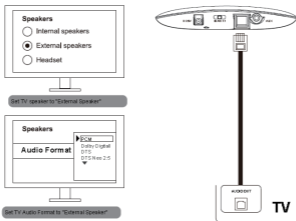


Now, you can hear through headphones, and if not,
 A. Make sure the connected sockets are the white/red sockets labeled “AuDlo oUT”, and other white/red sockets are incorrect.

B. Make sure to set your TV speaker to “External Speaker”.

Methods 3: for Connection Through TV Optical Output

Please connect one end of the included optical digital cable to the optical output socket on TV and the other end to the optical input socket on the backside of the transmitter.



- Now, you can hear sound through headphones, and if not:
- A. Make sure to set your TV speaker to “External speakers”.
 - B. Make sure to set the audio format to “PSC” or turn off “Dolby Atmos/DTS” (This is important.)
 - C. Make sure the audio source sampling rate is not more than 16bit / 48KHz.

Notice: when using optical output, please remove any cable from the 3.5mm AUX jack.

Step 4:

Turn on the headphone and make sure the RED signal/power led is on. If necessary, push the volume control to a medium level. Adjust the headphone reception by pressing the tune button once. The LED will turn GREEN, once received audio signal.

Step 5:

When you're not using the headphone & transmitter, please turn them off.

Wired headphone: Switch the headphone Power On/Off button to turn off the headphone. Plug in 3.5mm audio cable to the headphone audio IN, and connect the opposite end to your audio device, like MP3, phones etc. Then you can use the headphone as a wired headphone. However, in this mode, you won't be able to adjust the volume by using the switch key.

Headphone Charging: You can charge the headphone with a 5V/1A USB power supply.

The total charge lasts approximately 2.5 hours.

When start charging, the LED light will keep blue, when the charging is finished, the light will turn off.

Warning:

1.If the volume is too low, the transmitter switches off after 3-6 minutes of use. This is to comply with the current legislation on reducing the amount of radio emissions in the environment. Therefore, to ensure that this function is not accidentally triggered, we suggest that you set the television, audio amplifier or DVD/ CD player headphone volume level at approximately half way (50%).

2.On some newer TV sets, it may be necessary to increase the output level of the headphone jack or the Audio Out jacks. Check your TV's owner manual for details.

3.Please make sure all connections are completely successful.

Specification:

Transmitter:

Voltage: DC 5V

Work Current: 80mA

Modulate: 50Khz

Mode: Stereo

Work Range: 98ft (30 meters)

Headphone:

Voltage:3.7V(600mAh built-in rechargeable battery)

Work Current:55mA

Work time: 10 hours

Charge time: 2.5 hours

S/N ratio: ≥60dB

Distortion: <1%

Frequency response: 60 - 15,000Hz

RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE



ATTENTION!

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.

•(If applicable) 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.retekess.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(if appropriate)

•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:



WARNING

- 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



WARNING

•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>

Guarantee

Model Number: _____

Serial Number: _____

Purchasing Date: _____

Dealer: _____ Telephone: _____

User's Name: _____ Telephone: _____

Country: _____ Address: _____

Post Code: _____ Email: _____

Remarks:

- 1.This guarantee card should be kept by the user, no replament if lost.
- 2.Most new products carry a two-year manufacturer's warranty from the date of purchase.
- 3.The user can get warranty and after-sales service as below: Contact the seller where you buy.

Products Repaired by Our Local Repair Center

- 4.For warranty service, you will need to provide a receipt proof of purchase from the actual seller for verification.

Exclusions from Warranty Coverage:

- 1.To any product damaged by accident.
- 2.In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs.