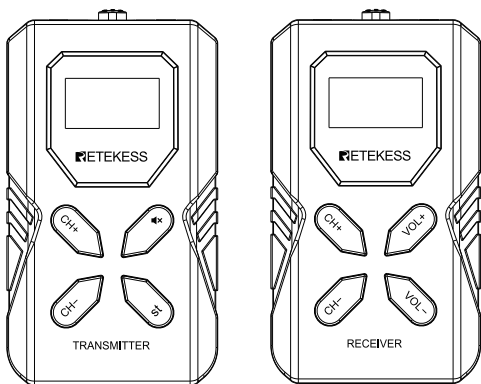


RETEKESS

EN

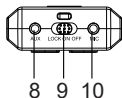
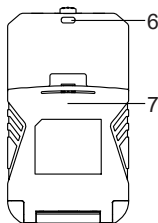
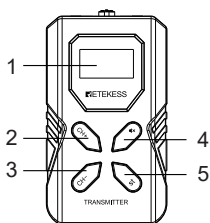


TT117&TT118

Black Hand-held FM Interpreter

Instructions

Transmitter diagram



- 1. Display screen
- 2. CH + button
- 3. CH-button
- 4. Mute button
- 5. St key
- 6. Lanyard nozzle
- 7. Battery compartment back cover
- 8. AUX jack
- 9. Power/lock switch
- 10. MIC jack

Specification parameter

Transmit power: > 80mW

Appearance material: Black ABS plastic

Letter-to-manic ratio: > 60dB

Distortion: < 0.3%

Stereo resolution: > 40dB

Input: MIC and AUX can be used together

Microphone: Electret capacitor microphone 3.5 mm

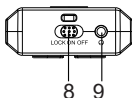
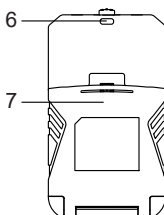
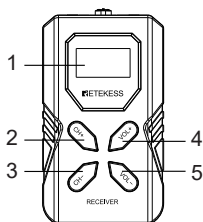
Size: 53*93.5*20mm

Power supply: 3V = 2PcsX1.5V AA battery

Launch distance: 80 m

Working hours: >8 hours

Receiver diagram



1. Display screen
2. CH + button
3. CH-button
4. VOL + button
5. VOL-button
6. Lanyard mouth
7. Back cover of battery compartment
8. Power Lock switch
9. Headphone jack

Specification parameter

Receiving sensitivity: < 1.5uV

Appearance material: Black ABS plastic

Ratio of letter to mania: > 55dB

Distortion: < 0.2%

Stereo resolution: > 35dB

Size: 53*93.5*20mm

Power supply: 3V = 2PcsX1.5 V AA battery

Receive distance: 80 m

Working hours: > 10 hours

Instructions for use

The transmitter and receiver are powered by 2 AA batteries respectively. Before use, make sure the batteries are installed and the power is sufficient, which can be observed through the "battery power" icon displayed on the screen. The transmitter is plugged into a microphone or AUX audio cable, and the receiver is plugged into headphones.

Transmitter

Turn on/off

Turn the "power switch" to "ON" for starting up. Turn the "power switch" to the "OFF" for shutting down.

Lock/Unlock

Lock: Toggle the "power switch" to the "LOCK" position to lock the keys, and in the locked state, the screen displays "  "Icon, the volume adjustment button is not locked.

Unlock: Toggle the "power switch" to the "ON" position to unlock the keys, and the screen "  "The icon disappears.

Channel adjustment

Press "CH +" or "CH-" to adjust the channel, and the corresponding channel number will be displayed on the screen. If Channel 1 is displayed, "CH: 01", (total CH01-CH17, frequency reference for each channel "Channel frequency comparison table"), the transmitter and receiver can listen on the same channel information.

Stereo/Mono switching

Press the "St" button to switch between mono and stereo, and when the screen displays "  "Icon to turn on stereo function.

Note: The use of stereo requires the transmitter to use the "AUX" method of stereo input and the receiver to use "dual channel/stereo" headphones in order to listen to the "stereo" sound.

Mute setting

Press "  "Key to mute the transmitter and display it on the screen at the same time"  "Icon, press again to unmute it.

Receiver

Turn on/off

Turn the "power switch" to "ON" for starting up. Turn the "power switch" to the "OFF" for shutting down.

Lock/Unlock

Lock: Toggle the "power switch" to the "LOCK" position to lock the keys. In the locked state, the screen displays "  "Icon, the receiver mute button is not locked.

Unlock: Toggle the "power switch" to the "ON" position to unlock the keys, and

the screen "  "The icon disappears.

Channel adjustment

Press "CH +" or "CH-" to adjust the channel, and the corresponding channel number will be displayed on the screen. If channel 1 is displayed, it shows "CH:01"(It totally shows CH01-CH17. Refer to the following "Channel Frequency Comparison Table" for the frequency of each channel.)

Volume adjustment

Press the "VOL +" or "VOL-" button to adjust the headphone volume.

Channel Frequency Comparison Table

Channel (CH)	Frequency (MHz)	Channel (CH)	Frequency (MHz)
1	72.1	10	72.2
2	72.3	11	72.4
3	72.6	12	72.7
4	72.8	13	72.9
5	74.7	14	75.3
6	75.4	15	75.6
7	75.7	16	75.8
8	75.9	17	75.5
9	72.5		

RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE



ATTENTION!

Before using this device, please read this guide which contains important operating instructions for safe usage, control information and operational instructions for compliance with RF Energy Exposure limits in applicable national and international standards.

User instructions should accompany the device when transferred to other users.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (Other devices are applicable)

- (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. 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.

IC

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.

Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, or accumulators 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 and rules in your area.



RF Safety

This two-way radio uses electromagnetic energy in the radio frequency (RF) spectrum to provide communications between two or more users over a distance. RF energy, which when used improperly, can cause biological damage. Please refer to the following websites for more information on what RF energy exposure is and how to control your exposure to assure compliance with established RF exposure limits: <http://www.who.int/en/>

Keeping the radio at a proper distance is important as RF exposure decreases with increasing distance from the proper antenna. A proper antenna is an antenna supplied with this radio by the manufacturer or specifically authorized by the local authority for use with this radio. This radio can only be operated by use of an antenna of a type and maximum (or lesser) gain approved for the transmitter under regulations and rules. This transmitter must operate with the antenna(s) documented and in Push-to-Talk and body-worn configurations as documented. Using authorized accessories is important because the use of Non-Retevis accessories may result in exposure levels, which exceed the IEEE/ICNIRP RF exposure limits.

Transmit no more than the rated duty factor 50% of the time. Transmitting necessary information or less, is important because the radio generates measurable RF energy exposure only when transmitting in terms of measuring for standards compliance. For users who wish to further reduce their exposure, some effective measures to reduce RF exposure include:

- Reduce the amount of time spent using your wireless device.
- Use a speakerphone, earpiece, headset, or other hands-free accessory to reduce proximity to the head (and thus head exposure). While wired earpieces may conduct some energy to the head and wireless earpieces also emit a small amount of RF energy, both wired and wireless earpieces remove the greatest source of RF energy (handheld device) from proximity to the head and thus can greatly reduce total exposure to the head.
- Increase the distance between wireless devices and your body.

This radio is designed for and classified as "General population/uncontrolled use". General population/uncontrolled environments are defined as locations where there is exposure of individuals who have no knowledge or control of RF exposure level.

Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmissions, your radio generates RF

energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so, such as hospitals or healthcare facilities.

Turn off your radio in the following conditions:

- Turn off your radio prior to entering any area with a potentially hazardous or explosive atmosphere. Only radio types that are especially qualified should be used in such areas as “Intrinsically Safe”.
- Note: the areas with potentially explosive atmosphere referred to above include blasting caps, blasting areas, inflammable gas, dust particles, metallic powders, grain powders, fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles (such as grain, dust or metal powders) and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often – but not always posted.
- Turn off your radio when taking on fuel or parked at gasoline service stations.
- Turn off your radio when on board an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.
- Do not use any radio that has a damaged antenna. If a damaged antenna comes into contact with the skin when the radio is in use, a burn can result.
- Turn off your radio before removing or installing accessories.
- When the transceiver is used for long transmissions, the radiator and chassis will become hot.

Protect your hearing

- Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings.
 - 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 carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.
- CAUTION: 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.



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 replacement 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.
3. If the serial number has been altered, defaced, or removed.



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Web: www.retekess.com



MADE IN CHINA