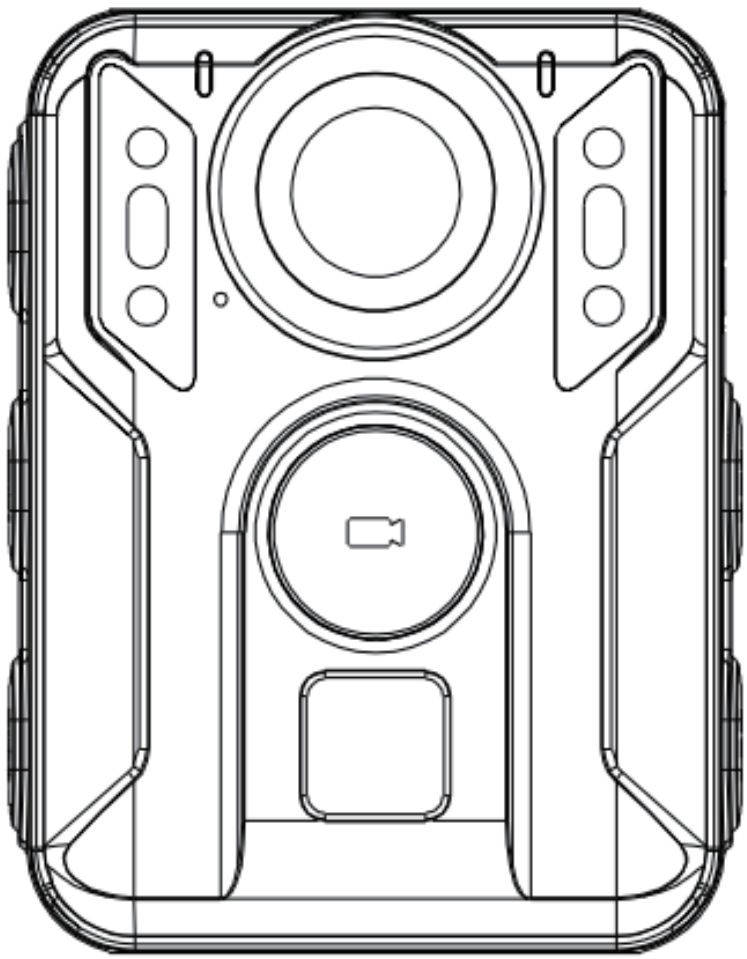
RETEVIS



RT79

Users' Manual

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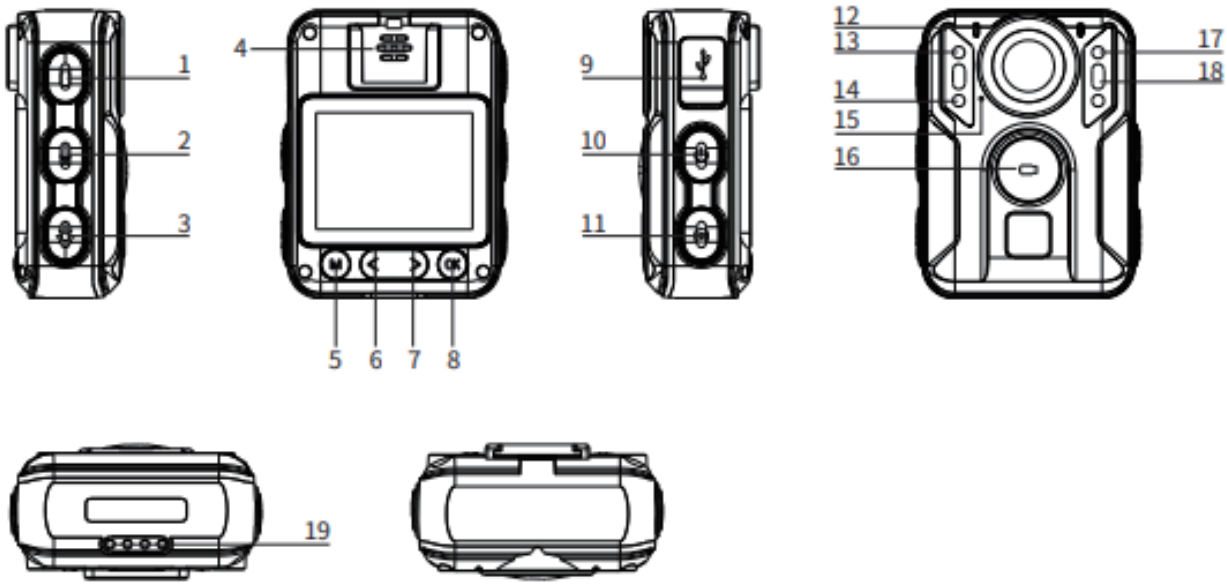
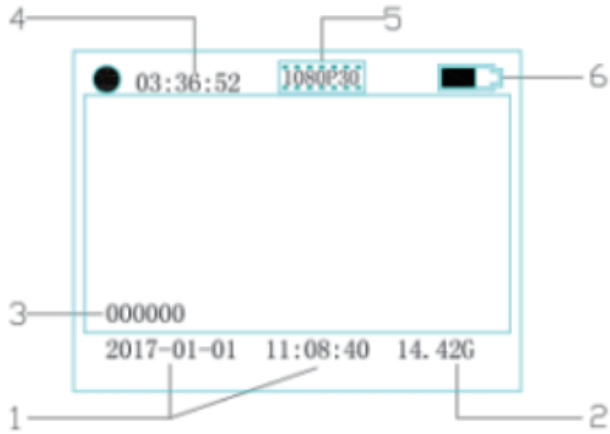
Quick Familiarization

Names of each component on the recorder



List	Illustrate	List	Illustrate
1	Video key	11	Photo key
2	Recording	12	Working indicator
3	Infrared/Warning light key	13	Fill light
4	Speaker	14	Warning red light
5	Menu key/Return/Playback key	15	Microphone
6	Up key	16	Video key
7	Down key	17	White light
8	Confirm/Play/Laser light/ Illumination key	18	Night vision light
9	USB interface / Reset hole	19	Cradle charging interface
10	Power-on/off key		

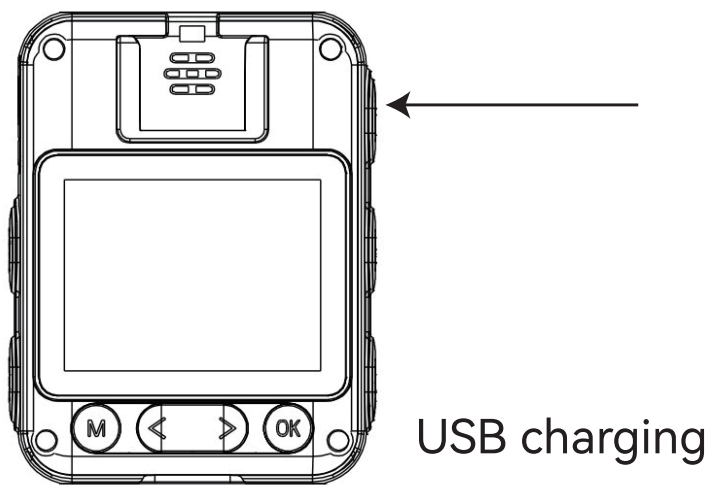
LED Display



1.Date&Time
2.Remaining storage
3.Model number&User ID
4.Recording time progress bar
5.Video Resolution
6.Battery status

Device Charging

Low battery display: when the battery voltage is too low, the battery power icon on the upper right corner of the display screen will turn red and flash with a "beep"... prompt, and it will automatically shut down after 20 seconds. When the low battery occurs, please charge it in time to avoid affecting your use.



USB charging

As shown in the picture above, use the USB data cable to connect the device to the computer for charging. The charging status can be reflected from the icon on the LCD (power on charging) and the status indicator light (power off

charging). The LED indicator light shows red when charging. When charging is completed, the LED indicator light turns yellow.

Functional Operation

1. Turn on the camera

In the off state, short press the "On/Off" key to turn on the camera. After turning on the camera, it will enter the preview screen and the LED indicator will show green.

2. Turn off the camera

In the power-on state, press and hold the "On/Off" key for 3 seconds to turn off the camera. The LCD will turn off and all indicators will turn off.

3. Standby

In the power-on state, if no operation is performed, the screen will enter the screensaver after the set time. The LED indicator light will show green. Click any key to light up the display screen.

4. System settings

Shortly press the "Menu key" to enter "System Settings". After entering the menu interface, click the up or the down key to select the item that needs to be set. Shortly press the "confirm" key to change the settings and select the changed items in the pop-up selection box. After the final setting is completed, shortly press the "menu key" again to exit the menu settings, and the device will automatically save the setting changes. System details options are not described one by one.

1) Resolution setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired resolution, and click the "Confirm" key to confirm.

2) Video segmentation: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired video segmentation time, and click the "Confirm" key to confirm.

3) Loop recording settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.

4) Interval recording setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.

5) Pre-recording settings: Click the "Confirm" key to pop up the check box, click the "Up" key or the "Down" key to select the desired state, and click the "Confirm" key to confirm.

6) Extended recording settings: Click the "Confirm" key to pop up the check box, click the "Up" key or the "Down" key to select the desired state, and then click the "Confirm" key to confirm.

7) Motion detection settings: Click the "Confirm" key to pop up the check box,

click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
8）Automatic recording settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
9）Important video time setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (1.3.5 minutes optional)
10）Car mode setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
11）Secret shooting mode setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
12）Scheduled recording settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
13）Scheduled shutdown of recording settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
14）Recording settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and then click the "Confirm" key to confirm.
15）Recording volume setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
16）Date label setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired status, and click the "Confirm" key to confirm.
17）Encoding method setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the required encoding and decoding method, and click the "Confirm" key to confirm. (H.264, H.265 optional).
18）Anti- shock settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired status, and then click the "Confirm" key to confirm.
19）Photo resolution setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the required pixel size, and click the "Confirm" key to confirm. (Respectively: VGA640X4803M, 5M, 8M, 10M 12M, 16M, 20M, 32M, 36M optional).
20）Time-lapse photo settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the

"Confirm" key to confirm. (Respectively: Off, 2s, 5s, 10s are optional).
21）Continuous shooting settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: single shooting, three continuous shooting, five continuous shooting, and ten continuous shooting are optional).
22）Automatic night vision setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: automatic, manual optional).
23）Color setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: normal, black and white, automatic optional).
24）GPS settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired status, and click the "Confirm" key to confirm. (Respectively: on, off optional).
25）GPS information settings: Click the "Confirm" key to pop up the GPS search signal strength, click the "Confirm" key to confirm.
26）Date and time setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired status, and click the "Confirm" key to confirm.
27）Automatic shutdown setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: Off, 3 minutes, 5 minutes, 10 minutes are optional)
28）Screen saver settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: Off, 3 minutes, 5 minutes, 10 minutes are optional)
29）Voice broadcast settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: off, on optional).
30）Key sound setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: off, on optional).
31）Language setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm.
32）Light source frequency setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: 50Hz, 60Hz optional).
33）Personnel ID setting: Click "Confirm" to enter 6 as the ID and click the "Confirm" key to confirm.
34）Device ID setting: Click "Confirm" to enter 7 as the ID and click the

"Confirm" key to confirm.
35）Password protection settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: off, on optional).
36）Password modification settings: Click the "Confirm" key, click the "Up" or the "Down" key to enter the old password, then follow the prompts to enter the new password again and the new password number will be displayed. Click the "Confirm" key to confirm.
37）Default setting: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: Cancel and Confirm are optional).
38）Formatting settings: Click the "Confirm" key to pop up the check box, click the "Up" or the "Down" key to select the desired state, and click the "Confirm" key to confirm. (Respectively: Cancel and Confirm are optional).
39）Version query: Click the "Confirm" key to view the machine firmware version information, click the "Confirm" key to confirm.
5. Photography
5.1 When the camera is turned on, click the "Record" key on the preview screen to start recording. During recording, the blue light on the dot in the upper left corner starts to flash slowly. Click the "Record" key again to stop recording, the LED indicator light turns green and does not flash, the video file is automatically saved to the TF memory card, the screen automatically returns to the camera preview screen, and the video is set to the date and time as name it and save it on the memory card with the suffix MP4. To view the video, please refer to the "View/Playback Video" section.
5.2 Snapshot function
During the recording process, click the "Photo" key【📷】to take a picture and save it automatically. The recording function will not be interrupted during this process.
6. Take photos
the "Photo" key【📷】in the preview screen to take a picture and save it automatically and then return to the photo preview screen. During the photo taking process, there is a 'click' sound and the green indicator light flashes once. Each time the key is pressed, a photo is taken. The photo is named with the date and time, with a JPG suffix, and is saved in the memory card. To view photos, please refer to the "View/Playback Videos" section
7. Record alone
the "Record" key under the preview screen to start recording alone. During recording, the screen will display the recording logo and the LED indicator light will flash green slowly. Click the "Record" key again to stop recording alone. During recording, the LED indicator light turns back to green, the audio file is automatically saved to the TF memory card, and the screen automatically

returns to the preview screen.
8、File deletion
Video files saved on the memory card cannot be deleted individually in this machine. You can only format the TF card directly in the menu, or connect to a PC to delete files.
9. View/play back videos
In the power-on state, under the preview screen, press and hold the "playback key" to enter the review and playback menu.
① In this display, click the "Up" or the "Down" key to select the desired option (Video/Photo/ Recording Playback)
② File type for preview (video/photo/recording), click "Confirm" once to start playback, click again to pause, and shortly press the playback key to return to the preview interface.
10. Reset
When reset and restart the device crashes or stops responding to operations due to improper operation or other special reasons, you can use the pen tip, press the reset key with a tooth tag or similar object (be careful not to use too much force) to reset. After reset, the device will restart. At this time, restarting can restore the previous settings.
11. Indicator light description
①The LED indicator light under the preview screen is green and always on;
②In the power-on state, the LED indicator light is blue and flashes slowly in camera mode;
③In the power-on state, the LED indicator light is green and flashes slowly in recording mode;
④In the data connection state, the LED indicator light is red;
⑤The indicator light is red when charging, and the LED indicator light is yellow when charging is complete.
⑥In the power-on state, every time you take a photo in photo mode, the LED indicator light flashes green once.
12. Instructions for using the white light lamp
In the power-on state, long press the "Confirm" key to turn on the white light. Press and hold again to make the white light flash. The machine emits white light to serve as a lighting and reminder. Long press the "Confirm" key for the third time to turn off the white light.
13. Instructions for use of alarm lights
In the power-on state, long press the "Warning Light" key to turn on the red and blue lights that flash alternately and an alarm sound. Press and hold the "Warning Light" key again to turn off the alarm sound and red and blue lights.
14. WIFI connection instructions
In the power-on state, long press the "Photo" key to turn on WIFI, the SSID and WPA content will be displayed on the screen, and the green indicator light

will flash to prompt to connect to WIFI. When the machine is connected to the mobile phone, the machine enters standby mode. Long press the "Photo" key again to close the WIFI connection.
15. Connect to the computer
① Ordinary export: When the device is turned off, there is no need to install any driver, and the charging cable is directly connected to the computer. The U disk-style memory can be displayed, and files can be viewed and deleted after opening;
② Please contact customer service for devices with police version software installed.

Specifications

Technical Parameters	
Sensor	CMOS image sensor
Display	2.0H 16:9IPS HD screen
Lens angle	Built-in camera viewing angle 170 degrees
Focus range	0.3 ~ Infinity
Photosensitive device	1/3" Color CMOS high pixel sensor
Red and blue flash	Built-in 2 red and blue strobe lights, an alarm sounds when turned on
Video camera	H.264/H.265 compression format (optional); 1440P, 1080P, 720P, 480P;
Photo format	JPEG image format
Video format	MP4

Photo resolution	36M, 32M, 20M, 16M, 12M, 10M, 8M, 5M, 3M, VGA
Host size	75*56*27mm (L x W x D)
Exposure mode	Automatic exposure
White balance	Automatic
WIFI	2.4~2.4835 GHz ISM Band
Positioning mode	Beidou/GPS dual-mode positioning/1.5611-1.57542GHz
Other functions	Built-in flashlight, laser positioning, vibration prompt
Audio	Built-in microphone/speaker
Operating system	windows7/8/10
Storage	Built-in 12 8 GB high- speed storage
Shutter	Electronic shutter
Filter switcher	Switchable lens filter, suitable for day and night use (automatic, manual)
Infrared night vision function	Built-in high- power infrared light, supports taking photos and videos at night
interface	USB 2.0
Built-in lithium battery	High capacity and high voltage lithium battery, 3.8V 2400 mAh
Operating temperature	- 1 0 ℃ ~ 5 0 ℃
Working voltage	3.8V

Trouble shooting

▲ The device cannot be turned on and the operation does not respond.

1. Please connect the charger to charge the device, and check whether the problem is solved after charging for 2 hours;
2. Please check whether the charger and connecting cable are normal;
3. Please press the reset key to restore the device to factory settings, and then check whether the problem is solved;
4. If the problem still cannot be solved, please contact the after-sales personnel to return to the factory for repair.

▲ The device failed to connect to the computer and failed to enter upload mode.

Please contact after-sales personnel to solve the problem.

▲ Forgot password

Please contact after-sales personnel to solve the problem.

NOTES: In order to protect the environment and save paper， please contact our customer service or scan the QR code to download the multi-language User Manual: including English, French, German, Italian, Spanish, Russian, etc.

CAUTION Notice

User ' instructions should accompany the device when transferred to other users.
When CN transfers the equipment to other users, it should be accompanied by user instructions.

Unauthorized modification and adjustment Illegal modification and adjustment is prohibited

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.
Changes or modifications without the express approval of the person responsible for compliance may not be made and may invalidate the user's authority to use this radio granted by the local government radio management department. In order to comply with the corresponding requirements, adjustments to transmitters should only be performed by or under the supervision of persons certified to be technically qualified in the maintenance and repair of transmitters for radio services, which services must be certified by a representative of the user's organization. certificate. Replacing transmitter components (crystals, semiconductors, etc.) that are not authorized by the local government radio management department will violate regulations.

FCC US FCC requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (Other devices are applicable other devices, such as license-exempt machines are applicable) This device complies with Part 15 of the FCC Rules. Operation needs to meet 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. 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: 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:
-Reposition or relocate the receiving antenna.
-Increase the distance between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Ask the dealer or an experienced radio/TV technician for help.

IC Canadian IC requirements
License-exempt radio apparatus Canadian license-exempt machine
This device contains license-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.
This device contains a license-exempt transmitter/receiver that complies with Innovation, Science and Economic Development Canada. Operation needs to meet the following two conditions:

(1) This equipment may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

CE: European CE requirements

• (Simple EU declaration of conformity) S henzhen Retevis Technology 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.retevis.com .

• (Simplified version of EU Declaration of Conformity) Shenzhen Ruiteweisi Technology Co., Ltd. declares that this radio equipment type complies with the basic requirements of the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU requirements and other relevant provisions; the full text of the EU Declaration of Conformity can be consulted at: www.retevis.com.

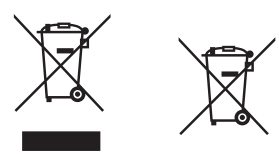
Restriction on putting into service usage restrictions

This product may be used in following countries and regions, including: Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and United Kingdom (UK).

This product is suitable for the following countries and regions: Belgium (BE) , Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE) , Estonia (EE), Ireland (IE), Greece (EL), Spain (ES) , France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) , and the United Kingdom (UK).

Disposal environmental recycling notice

Note: Applicable to electronic products (when typesetting, both the trash can with and without horizontal bars will be displayed)



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 . lug

The bin symbol on your products, literature or packaging reminds you that all electrical and electronic products, batteries, or accumulators must be sent to a designated collection point at the end of their useful life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws and regulations in your area.

Dedicated to environmentally friendly recycling of German electronic products

The following information needs to be added to the German manual:
(1) Batterien und Akkus batteries and rechargeable batteries
Besitzer von Altgeräten haben Altbatterien und Altakkumulatoren, die nicht vom Altgerät umschlossen sind, im Regelfall vor der Abgabe an einer Erfassungsstelle von diesem zu trennen. rt zum Zwecke der Vorbereitung zur Wiederverwendung von anderen Altgeräten separiert werden.
As a rule, owners of old equipment must separate old batteries and accumulators that have not been installed in the old equipment before handing them over to a collection point. This does not apply if the old equipment is handed over to a public waste disposal agency and separated there from other old equipment in preparation for reuse.
a) Batteries can be returned free of charge to the point of sale after use.
b) Der Nutzer ist zur Rückgabe gebrauchter Batterien gesetzlich verpflichtet.
The user is legally obliged to return used batteries.
(2) Getrennte Erfassung von Altgeräten classified collection of old equipment
Altgeräte gehören insbesondere nicht in den Hausmüll, sondern in spezielle Sammel- und Rückgabesysteme. has become waste Electronic and electrical equipment are collectively referred to as waste equipment. Owners of old equipment must collect them separately from unsorted municipal waste. In particular, old equipment does not belong to household waste but to a specialized collection and recycling system.
(3) Möglichkeiten der Rückgabe von Altgeräten How to return old equipment
Besitzer von Altgeräten aus privaten Haushalten können diese bei den Sammelstellen der öffentlich-rechtlichen Entsorgungsträger oder bei den von Herstellern oder Vertreibern im Sinne des ElektroG eingerichteten Rücknahmestellen abgeben. Ein Onlineverzeichnis der Sammel- und Rücknahmestellen finden Sie hier: Owners of old devices in private homes can Hand them over to the collection points of public waste disposal authorities or at the collection points set up by the manufacturer or dealer as defined by ElektroG. An online list of collection and return points can be found here: https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen.jsf
(4) Datenschutz-Hinweis Privacy Statement
Old equipment. Altgeräte enthalten häufig sensible personenbezogene Daten.

often contain sensitive personal data. This applies in particular to information and telecommunications technology equipment such as computers and smartphones. For your benefit, please note that each end user is responsible for deleting data on the old device for processing.
(5) Hersteller-Registrierungsnummer manufacturer environmental registration number
Als Hersteller im Sinne des ElektroG sind wir bei der zuständigen Stiftung Elektro-Altgeräte Register (BennoStrauß-Str. 1, 90763 Fürth) unter der folgenden Registrierungsnummer registriert: DE 83916430

RF Safety Radio frequency radiation safety (note: applicable to TX products)
(WIFI, simultaneous modification of small language translations) 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/

This two-way radio uses electromagnetic energy in the radio frequency (RF) spectrum to provide long-distance communication between two or more users. Radio frequency energy, if used improperly, may cause biological damage. For more information on what RF energy exposure is and how exposure can be controlled to ensure compliance with established RF exposure limits, please see the following website: http://www.who.int/en/
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.

The transmission time does not exceed 50% of the rated duty cycle.
Transmitting as much or less information as necessary is important because radios only produce measurable RF energy exposure when transmitting to

measure compliance with standards. For users who wish to further reduce RF exposure, some effective RF exposure reduction measures include:
-Reduce the time you spend using wireless devices.
-Use a speakerphone, earbuds, headphones, or other hands-free accessories to reduce proximity to the head (and thus reduce head exposure). While wired headphones can conduct some energy to the head and wireless headphones also emit small amounts of RF energy, both wired and wireless headphones remove the largest source of RF energy (handheld devices) from closer to the head and therefore can Greatly reduces total exposure to the head.
-Increase the distance between the wireless device and your body.

This radio is designed and classified for "occupational/controlled use". Occupational/controlled environments are defined as locations where exposure may occur to those who are aware of the possibility of exposure, for example, due to employment or occupation. This means that the radio should only be used by individuals who are aware of the hazards and how to minimize such hazards; not intended for use by the general population/uncontrolled environments.

Electromagnetic Interference/Compatibility reminder radio interference (applicable to electronic products)
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 .
Almost every electronic device is susceptible to electromagnetic interference (EMI) if not adequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmission, your radio generates radio frequency energy that may cause interference to other devices or systems. To avoid this interference, turn off the radio in areas where notices are posted, such as hospitals or medical facilities.

Dedicated to transmitter
Persons with pacemakers, implantable cardioverter defibrillators (ICDs) or other active implantable medical devices should:
• Consult with their physicians regarding the potential risk of interference from radio frequency transmitters, such as portable radios (poorly shielded medical devices may be more susceptible to interference).
Talk to your doctor about the potential risk of interference from radio frequency transmitters such as portable radios (medical devices with poor

shielding may be more susceptible to interference).
• Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.
If you have any reason to suspect that interference is occurring, turn off the radio immediately.
• Do not carry the radio in a chest pocket or near the implantation site, and carry or use the radio on the opposite side of the body from the implantable device to minimize the potential for interference.
Do not carry the radio in your breast pocket or near the implant site. Place or use the radio on the side of your body opposite the implanted device to reduce interference with the device.
Hearing Aids: Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.
Hearing Aids: Some digital wireless radios may interfere with some hearing aids. If this interference occurs, you may want to consult your hearing aid manufacturer to discuss alternatives.
Other Medical Devices: If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.
Other Medical Devices: If you use any other personal medical device, please consult the device manufacturer to determine whether the device is adequately shielded from RF energy. Your doctor may be able to help you obtain this information.

Turn off your device in the following conditions: Place where the intercom is turned off/disabled
Note: Avoid mixing ordinary walkie-talkies and explosion-proof radios
• 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”.
Turn off the radio before entering any area with potentially hazardous or explosive atmospheres. Only specially qualified radio types may be used in areas such as "intrinsically safe".
Note: the areas with potentially explosive referred atmosphere 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.

Note: The above areas with potentially explosive atmospheres include blasting caps, blasting areas, flammable gases, dust particles, metal powders, grain powders, refueling areas (such as below decks on ships), fuel or chemical transfer or storage facilities, air containing Areas with chemicals or particles (such as grain, dust, or metal powders) and any other area where it is generally recommended that you turn off your vehicle's engine. Areas with potentially explosive atmospheres are often - but not always - posted.

Batteries Safety Warnings on safe use of batteries

Note: It can be similar or have the same meaning as below

• WARNING: KEEP NEW OR OLD USED BATTERIES OUT OF REACH OF CHILDREN. Keep batteries out of reach of children.

• In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice immediately. Do not let liquid come into contact with skin or eyes. If contact occurs, flush affected area with plenty of water and seek medical advice immediately.

• If a radio or a battery has been submerged in water, please dry and clean it before use. Do not dry the radio or battery with an appliance or heat source, such as a hair dryer or microwave oven. If the radio has been submersed in a corrosive substance (eg saltwater), rinse the radio and battery in fresh water, then dry them .If the radio or battery has been immersed in water, dry and clean it before use. Do not use appliances or heat sources such as hair dryers or microwaves to dry the radio or batteries. If the radio has been immersed in a corrosive substance (such as salt water), rinse the radio and battery in fresh water and then dry them.

Warnings on storage and disposal of batteries

• Since batteries are sensitive to high temperatures when storing them, keep them in a cool and dry place. The recommended temperature should be between +10 ℃and +25℃and never exceed +30℃. Batteries should therefore not be stored next to radiators or boilers nor in direct sunlight. Extremes of humidity (below 35% and above 95% relative humidity for sustained periods should be avoided since they are detrimental to both batteries and packing. Although the storage life of batteries at room temperature is good, storage is improved at lower temperatures provided special precautions are taken. Also, accelerated warming is harmful.

Since batteries are sensitive to high temperatures, keep them in a cool, dry place when storing. The recommended temperature is between +10℃~ +25℃, not exceeding +30℃. Therefore, batteries should not be stored next to radiators or boilers, nor should they be stored in direct sunlight. Sustained periods of extreme humidity (relative humidity below 35% and above 95%)

should be avoided as they are harmful to both batteries and packaging. While batteries have a good storage life at room temperature, at lower temperatures storage times can be extended if special precautions are taken. Furthermore, accelerated warming is harmful.
Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;

Equipped with charger, recommended charging guide for secondary batteries (rechargeable batteries)

• Turn off your radio before charging.Turn off your radio before charging.
• Batteries shall be charged at 10℃~40℃ environment temperature specified.
If the environment temperature is lower than 0℃, the charge shall be prohibited. When the ambient temperature is below 0℃, charging should be prohibited.

Equipped with type C port for charging

Especially for accessories such as wireless microphones or headphones, whether equipped with an adapter or not, the instructions should contain specification information related to the type C charging capability of the radio device and compatible charging devices;
A. Charging energy (power) requirements description template for wired charging equipment
by the charger must be between min [3] Watts and max [5] Watts required by the radio equipment in order to achieve the maximum charging speed . Watts and maximum [5] Watts for maximum charging speed.
The information of A and B can be displayed using QR (QR code) or similar electronic form.

Authorized Accessories List Machine optional accessories list , if any

• Contact Retevis for assistance regarding repairs and service. Contact Retevis for assistance regarding repairs and service.
• For a list of Retevis-approved accessories for your radio model, visit the website: http://www.Retevis.com
For a list of retevis approved accessories for your model, please visit the website: http://www.Retevis.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 replacement if lost.
2.Most new products carry a two-year manufacturer's warranty from the date of purchase. Further details, pls read http://www.retevis.com/after-sale/
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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Facebook:facebook.com/retevis

RoHS

MADE IN CHINA

说明书要求

尺寸:90*120mm
样式： 装订
印刷： 全黑白
材质： 双胶纸

此页无需印刷