

USER'S MANUAL

Notice

"Regulations on Radio Administration of the People's Republic of China" stipulates that units and individuals who set up and use radio transmission equipment within the territory of the People's Republic of China must go to the corresponding radio management agency to apply for the establishment of a radio station and obtain a radio station license before they can use it.

To users:

Thank you very much for choosing this device. In order to make you fully understand the performance of the machine, please read this manual carefully before use.

User usage and safety information

For your safe and efficient use of this walkie-talkie, please read the following information: Please turn off the walkie-talkie before entering a flammable and explosive environment.

Do not replace or charge batteries in flammable and explosive environments. Turn off the radio before approaching the blasting area and the area where the detonator is located.

Do not use a radio with a damaged antenna. The damaged antenna may cause minor burns if it touches the skin. The maintenance of the walkie-talkie can only be carried out by professional technicians. Do not disassemble or assemble the walkie-talkie by yourself.

In order to avoid problems caused by electromagnetic or electromagnetic compatibility, please turn off the walkie-talkie in the places where the "Please turn off the walkie-talkie" sign is posted, such as hospitals and other health care places. When boarding an airplane, turn off the intercom when asked by the crew to do so. In a car with an airbag, do not place the radio in the area where the airbag deployment may involve.

Do not expose the radio to direct sunlight for long periods of time or place it near heating devices.

When the portable radio is transmitting, keep the radio in a vertical position and talk to Jane. If you wear the portable walkie-talkie on your body, please make sure that the antenna is at least about 2.5cm away from your body when the walkie-talkie is transmitting.

Safety Warnings and Precautions

Before using and operating this equipment, please read and observe the following precautions to avoid dangerous or illegal situations condition and ensure optimum performance of the device.

Tip: The operating system only supports official upgrades. For example, if the user flashes the unofficial system by himself, the user is responsible for security risks and losses.

(Possible risks include: stealing user information, automatically sending SMS messages, locating your location, etc.)

Safety Notice

Please read the information in this section and let your child know it before using the radio. Do not hit, throw, or puncture the radio, and avoid dropping, squeezing, or bending the radio.

Do not use the walkie-talkie in a humid environment such as a bathroom, and avoid the walkie-talkie being soaked or washed with liquid. In places where the use of the walkie-talkie is prohibited, or when the use of the walkie-talkie will cause interference or danger, please turn off the walkie-talkie. Do not use the walkie-talkie while driving the car, as it may interfere with safe driving.

In medical facilities, please guide the relevant regulations or regulations. In areas that rely on medical equipment, please turn off the walkie-talkie. Please turn off the walkie-talkie when boarding the plane to prevent the wireless signal from interfering with the aircraft control signal.

In the vicinity of high-precision electronic equipment, please turn off the walkie-talkie, otherwise it may cause electronic equipment failure. Please do not disassemble the walkie-talkie and accessories without authorization. Only authorized agencies can repair the walkie-talkie. Do not place the radio and accessories in appliances with strong electromagnetic fields.

Please keep the walkie-talkie away from magnetic devices. The radiation of the walkie-talkie will erase the information stored on the device. Please do not use the walkie-talkie in places with high temperature and flammable gas (such as near gas stations).

Please keep the walkie-talkie and its accessories out of the reach of children, and do not allow children to trust the walkie-talkie without supervision. Please use the battery and charger specified by our company, otherwise, it may cause an explosion.

When using this radio, please abide by relevant laws and regulations, and respect the privacy and legal rights of others.

Please strictly follow the relevant instructions in this manual when using the USB data cable, otherwise it may damage your walkie-talkie or personal computer.

Medical equipment

In medical and health care locations where the use of wireless devices is expressly prohibited, please follow the regulations of the location and turn off the device.

The radio waves generated by the device may interfere with the proper operation of implanted medical devices or personal medical devices, such as Pacemakers, cochlear implants, hearing aids, etc. If you use these medical devices, check with their manufacturer for restrictions on use of this device.

Hearing protection

When you use the headset to listen to music or calls, it is recommended to use the minimum volume setting required for the music or calls to avoid hearing damage. Flammable and explosive areas

Do not use this equipment at gas stations (maintenance stations) or places that are often near flammable substances and chemical agents, and are subject to follow all graphical or textual instructions. Equipment can explode or catch fire in or around fuel or chemical storage and transportation areas or in explosive locations.

Do not store or transport the device and its accessories in the same box as flammable liquids, gases or explosives.

Traffic safety

Do not hold the device while driving, and observe the relevant regulations of the region or country where you are located.

Do not place the device over a car airbag or in an area that can be reached when an airbag deploys. otherwise when
When the airbag inflates, the device will be pushed by a strong external force and cause serious injury to the occupants of the vehicle
Wireless devices may interfere with the flight system of the aircraft, please comply with the relevant regulations of the airline.
cords, turn off the device.

Operating environment

Do not charge or use the device in dusty, humid, dirty or near magnetic fields, as this may cause the device's internal circuit to malfunction. Do not use the device during thunderstorms to avoid lightning strikes or other injuries. Please turn off this device in places where it is expressly prohibited to use wireless devices.

When the device is powered by a power adapter, please keep the ambient temperature at 0° C~55° C. Please use it outside the above temperature range. When the ambient temperature is too high or too low, it may cause malfunction.

Children's Health

This device and its accessories may contain small parts, keep them out of the reach of children. child

May inadvertently damage the device and its accessories, or swallow small parts resulting in a choking or other hazard.

environmental protection

Please comply with local ordinances regarding disposal of equipment, batteries and accessories, and support recycling efforts. Do not dispose of the device, batteries and accessories as normal household waste.

original accessories

Only use original accessories provided by the device manufacturer. If any non-original accessories are used, it may affect

The use performance of the equipment, violation of the warranty terms of this equipment and the relevant regulations of the state on communication terminal products or even lead to personal harm.

Using batteries and chargers

When charging is complete or not, disconnect the device and unplug the charger from the power outlet.

Do not connect metal conductors to the two poles of the battery, or touch the terminals of the battery, so as to avoid short-circuiting of the battery and burns due to overheating of the battery.

Do not place batteries or devices around heating devices such as microwaves, ovens, or radiators. Overheating of the battery may cause an explosion.

Do not disassemble or modify the battery, as this may cause the battery to leak, overheat, catch fire or burst

If the battery is mixed with liquid, please do not let the skin or eyes come into contact with the leaked liquid: if it gets on the skin or eyes, please rinse with water immediately, and go to the hospital for

medical treatment

If the battery has abnormal phenomena such as discoloration, deformation, and heat during use, charging, or storage, please stop using it and replace it with a new battery.

If the power cord of the charger is damaged, do not continue to use it to avoid electric shock or fire. Do not throw the battery into a fire, as this will cause the battery to catch fire and burst.

Maintenance and care

Keep the device and its accessories dry. Do not use external heating equipment such as microwave ovens to dry it. Do not subject the device and its accessories to strong shocks or vibrations, so as not to damage the device and its accessories, or cause the battery to burn or explode.

Do not place the device and its accessories in areas with excessively high or low temperatures, as this may cause the device, battery and charger to malfunction, catch fire or explode. When the temperature is below 0C, the performance of the battery will be limited.

Do not place sharp metal objects such as pins near the earpiece of the device. The magnetism of the earpiece of the device will attract these objects, which may cause injury when you use the device.

Do not use harsh chemicals, cleaning agents or strong detergents to clean the device or its accessories. Shut down and disconnect the charger from the device before cleaning and maintenance.

Do not disassemble the equipment and accessories without authorization, otherwise the equipment and accessories will not be covered by the company's warranty.

If the device collides with a hard object or the device is subjected to a strong impact from the outside world and the screen is partially broken, do not touch or try to remove the broken part, please stop using it immediately and contact the designated maintenance point in time.

Emergency call

In an emergency, if the device is turned on outside the service area, you can use the device to make emergency calls. Since network connectivity cannot be guaranteed in all cases, do not use this device as the only means of contact in an emergency.

Product inspection

Welcome to this device. Before use, it is recommended that you: Please check the box of this product for signs of damage:

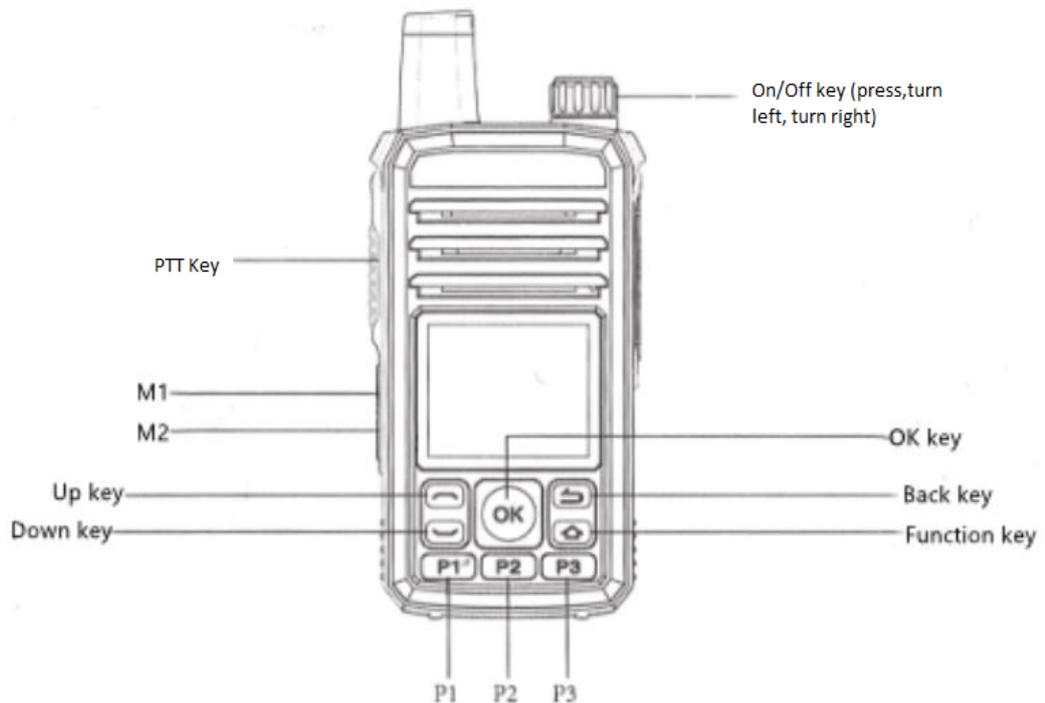
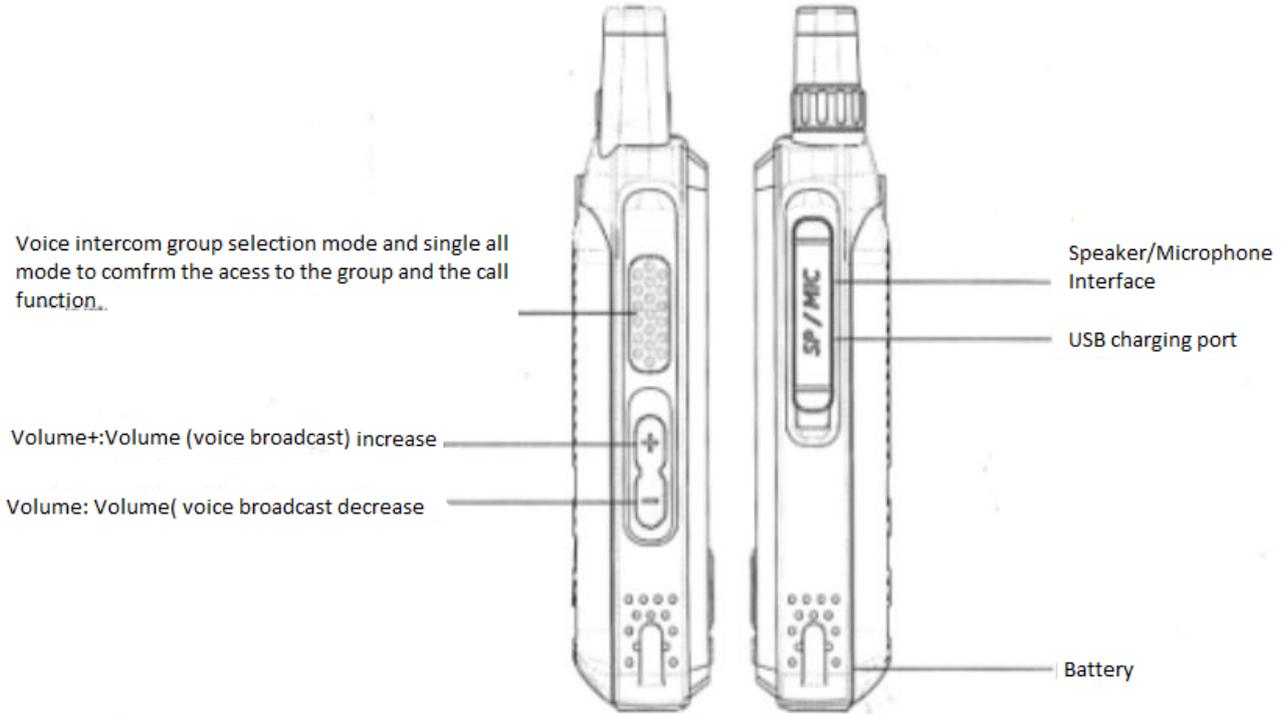
Please open the box carefully and confirm whether there are any items listed in the following table: If you find any loss or damage of this product and its accessories during transportation, please contact the dealer immediately.

Thing	Quantity
Walkie Talkie	1
USB cable	1
Battery	1
Belt clip	1
User's manual	1

Get familiar with the machine

Thank you for purchasing our company's walkie-talkie. Please be familiar with the interface and components of the walkie-talkie before use. Short press the lock screen key to turn off or light the screen.

Tip: The use of data services will generate data traffic and corresponding charges. Please refer to the operator's statistics for specific data traffic.



Key definition

One. Physical buttons

1. Up and down keys: Click to switch list options
2. OK key: confirm/check button
3. Back key: return to the previous menu
4. MENU key: enter the home page
5. Lock screen key: Lock screen/unlock keyboard: long press (more than 3 seconds)
Screen on/off: tap
6. Single call key: enter single call mode
7. Group call key: enter the group list

Two. Function side keys

1. One button on the side: system settings
2. Side two keys: voice playback
3. PTT key
Long press to initiate a voice intercom
In group selection mode and single call mode, it is to confirm entering group and calling function

Three. Knob keys

1. Rotary volume adjustment
2. Click to confirm
3. Press down for 3 seconds to turn on and off

The LED light

1. Intercom status indication: red and green intercom lights, red when actively transmitting, green when listening (intercom status takes precedence over device status display)
2. Boot status:
Press the power button, the green light stays on for 5 seconds and then turns off. Enter the startup screen, and then start the animation. At this time, the red light is always on for 15-20 seconds, and the standby interface is entered.
3. Network status indication: red light flashes slowly: The terminal cannot register if the SIM card is not activated or in arrears: The wireless network quality is very poor, and the terminal cannot register
Green light flashes slowly: The network has been successfully registered and enters the standby state

4. Call status:

Steady green light: call (single call/group call/temporary group) status

5. Battery indicator:

Low battery (less than 15%): the red light flashes quickly;

Charging: the red light is always on;

Fully charged (higher than 90%): the green light flashes slowly;

Standby: the green light flashes slowly.

Preparation

Charging Li-Ion Batteries

The battery is not charged at the factory, please charge it before use. Charging the battery for the first time after purchase or long-term storage (more than two months) will not allow the battery to reach its usual capacity. After repeated charge/discharge two or three times, the usage capacity will increase to the normal state.

Warn

If the battery is fully charged, do not recharge it. Otherwise, the life of the battery will be shortened or damaged.

After recharging the battery, remove it from the battery charger.

Charging the battery for more than 5 days will shorten the life of the battery due to overcharging.

Note:

The ambient temperature during charging is between 5 and 40° C. When charging outside this band, the oil will not be fully charged.

Before charging, turn off the power of the radio with the lithium-ion battery installed. Using the radio while charging the battery inside the unit can prevent the battery from charging properly.

When the usage time does not increase even after a full correct charge, the battery has reached the end of its life. Please renew the battery.

Battery and charging method

1. The walkie-talkie is charging when it is turned on, and the battery status icon is displayed to indicate that charging has started.

2. When the battery icon is displayed as self-indicating that the charging has been completed, you can disconnect the charger from the power outlet.

Notice:

If the battery has not been used for a long time or the battery is depleted, it may not turn on properly while charging, this is normal. Please charge the battery for a period of time before turning it on.

The battery can be charged repeatedly, but since the battery is a consumable product, if the standby time of the walkie-talkie is greatly reduced after normal charging, please replace the battery with a new one. When the power of the walkie-talkie is low, the walkie-talkie will prompt. When the battery power is too low, the walkie-talkie will automatically shut down.

Install the belt clip

If necessary, the belt clip included in the package can be fastened behind the machine.

NOTE: If the belt clip is not installed, its installation location will become hot during continuous communication or when left in a hot environment

Notice:

Do not use glue to prevent loosening of the screws when installing the belt clip, otherwise the casing of the radio will be damaged. The acrylic contained in this glue can damage the back panel of the radio.

Power on and off

In the off state, press and hold the knob key for 3 seconds until the boot screen appears, you can turn on the walkie-talkie, turn on the state, press the knob key for 3 seconds, a prompt box will pop up, select "shutdown" to turn off the walkie-talkie.

Lock screen lock for screen and keys

When the walkie-talkie is on, long press the lock screen key to lock the screen. The walkie-talkie will automatically turn off the screen to unlock the screen after a period of inactivity

Short press the lock screen key to wake up the screen, long press the lock screen key to unlock the screen.



Front page

After the device is turned on, if the SIM card has been authenticated or a correct intercom account has been written, it will automatically enter the home page interface. Press the MENU button on any interface to go to the home page. Press the button or the up and down buttons to choose to enter the group, settings, account, and single call interface.

Status Bar

The status bar will display new text messages, battery power, time, SIM card, registered network status information, etc.

Intercom function

After booting, the intercom platform software will be activated by default and enter the default intercom waiting group.

Single call:

On the home page interface, select "Single call" to enter the single call menu, select the person to be called on the single call mode interface and press the MENU button to initiate a call.

Group call

On the home page, select "Group" to enter the group menu, select the group you want to enter on the group list interface, and press the PTT key to initiate a call. other group intercom messages within.

Account

On the home page, select the MENU button to enter the account menu, where you can view your current account name, account number, ICCID, network, user rights, and version number information.

Set up

On the home page, select the side button to enter the settings menu, and you can check or set the network settings, factory settings, and mobile phone status.

Safety Precautions

Safety Warnings and Precautions

Please use the walkie-talkie correctly. When making or receiving a call, hold the radio as you would a landline phone, and then speak directly into the handset, keeping the radio at an appropriate distance from your body.

Some people may be prone to seizures or dizziness when exposed to flickering lights, such as watching TV. If you have a history of similar illnesses, consult your doctor before playing walkie-talkie games or using the flash function.

Please put the walkie-talkie in a place that is difficult for children to reach, so as to prevent children from using it as a toy and causing personal injury.

Precautions for using a walkie-talkie while driving a vehicle

When driving, please follow the relevant traffic laws and pay attention to traffic safety.

Medical equipment

Pay attention when using the walkie-talkie next to some medical equipment such as cardiac pacemakers: keep a distance of at least 20cm between the open walkie-talkie and these medical equipment; do not put the walkie-talkie in the breast pocket; use and wear a pacemaker to reduce potential interference; turn off the walkie-talkie if necessary. If you have other questions, please consult the medical equipment manufacturer before use. Some digital radios may cause interference with some hearing aids, if such interference occurs, please contact the hearing aid manufacturer for a solution.

If you have other personal medical devices (such as cochlear implants, etc.), please consult the manufacturers of these devices to ensure that these devices can shield surrounding RF signals.

In places with special requirements such as hospitals or nursing homes, please pay attention to the restrictions on the use of walkie-talkies. If required, please turn off the walkie-talkie.

Your walkie-talkie

You may only use original or manufacturer-approved accessories. The use of any unapproved accessories may affect the performance of the walkie-talkie, violate the warranty terms of this walkie-talkie and the relevant national regulations on communication terminal products, and even cause personal harm.

When cleaning the walkie-talkie, please turn it off first, and use a slightly damp and clean anti-static cloth. Be careful not to use chemicals such as cleaning agents when cleaning the surface of the radio. Your walkie-talkie will generate a magnetic field, please do not put it on magnetic storage media accessories, such as computer disks, etc.

Using the radio near electrical equipment such as televisions, telephones, radios, and personal computers may cause interference. Please do not expose your radio to strong sunlight to avoid overheating and damage.

Do not store the walkie-talkie near or inside water heaters, microwave ovens, hot cooking equipment, or high-pressure containers to avoid damage.

Do not store or use the walkie-talkie in a high temperature environment or an environment that can generate high temperature. Please do not connect with other unsuitable devices. Do not disassemble the radio. Please do not put flammable and explosive items together with the walkie-talkie to avoid danger.

Potential explosion locations and blasting areas

Before entering an area that may cause an explosion due to potential factors (such as oil warehouses, chemical plants, etc. with explosive production processes), if the walkie-talkie is not specially designed for use in such areas, please turn off the intercom.

In such areas, please do not remove, install the battery, and do not charge the radio, because in these environments, sparks may cause an explosion or fire, resulting in personal injury.

In order to avoid interfering with the blasting operation, please follow the relevant regulations to turn off the walkie-talkie near the electric detonator in the explosion area, and at the places with signs such as turning off the walkie-talkie.

Electronic equipment

The use of radio frequency equipment including walkie-talkies may cause interference to some electronic equipment with poor shielding performance, such as certain electronic systems in motor vehicles. If necessary, please consult the manufacturer of the equipment before using the walkie-talkie.

Car safety

Airbags, brakes, speed control systems and fuel injection systems should not be affected by wireless transmission, please contact your car dealer if you encounter any of the above problems. However, please be careful not to place the intercom above the airbag or the area that can be reached after the airbag is deployed, so as to avoid the external force generated when the airbag inflates pushing the intercom and causing injury to the car owner.

Turn off your radio when refueling, the same applies where two-way wireless devices are prohibited.

Notes on the plane

Please turn off the walkie-talkie before the plane takes off. To prevent interference with the flight communication system, the use of the walkie-talkie for wireless communication during flight is prohibited. The use of the walkie-talkie when the plane is not taking off should be approved by the crew in accordance with safety regulations.

Battery usage

Please do not short-circuit the battery to avoid damage to the battery, heat generation and fire. Do not put the battery in high temperature or in fire to avoid explosion. Do not puncture the surface of the battery with sharp objects.

If the battery will not be used for a period of time, discharge it and store it in a dry, dark, cool place. Stop using the battery and charger when they are damaged or visibly aged.

Please return used batteries to the supplier or place them at designated recycling points, not in household waste.

Warn

If the battery is damaged, avoid contact with the substances inside. If it gets on the skin, rinse with plenty of water, and seek medical help if necessary.

Notes on using the charger

In order to improve charging efficiency and ensure charging safety, please use 110-240V AC power to avoid short-circuiting the charger, otherwise it will cause electric shock, smoke and damage to the charger

Please do not use the charger with a damaged power cord, otherwise it may cause fire and electric shock. Please clean the dust accumulated on the power socket in time

Please do not put water containers, etc. next to the charger to avoid overheating, leakage and failure of the charger due to water splashing. Please do not disassemble or modify the charger, otherwise it will cause personal injury, electric shock, fire and the charger will be broken.

Please do not use the charger in places with high humidity such as bathrooms, otherwise it may cause electric shock, fire and damage to the charger. Please do not touch the charger, wires and power sockets with wet hands, otherwise it may cause electric shock

Do not place heavy objects on the power cord or attempt to modify the power cord, as this may cause electric shock or fire.

Please unplug the power plug from the socket before cleaning and maintenance. Grasp the charger when unplugging, hard pulling on the cord can damage the cord, possibly causing electric shock or fire

Please do not charge in the following places: places where the sun is too strong and the temperature is too high; humid, dusty places or places with great vibration (it is easy to cause malfunction).

Cleaning and maintenance

Please do not contact with corrosive liquid, which may corrode the electronic circuit and cause damage to the product. Please clean this product with a soft dry cloth.

Do not wipe the product with solutions such as alcohol, thinner, or benzene.

Disclaimer

The company does not assume any responsibility for losses caused by natural disasters (such as earthquakes, floods, etc.) beyond the scope of our responsibility.

In any case, for any loss arising from the use of this product (including using

loss due to use), such as: loss of company profits, loss of reputation, business interruption, or storage of data

The company is not responsible for any special, accidental, consequential or indirect losses caused by it.

The Company shall not be held responsible for any losses caused by improper use of communication hardware or software not designated by the Company.

The company does not provide any form of guarantee and technical support for the information, materials, documents or other products and services obtained through the use of this product, and is not responsible for the use of these information, materials, documents or other products and services by users. any liability.

This product does not recommend users to install any third-party software for use by themselves. For the third-party software used through this product, the company does not undertake any form of guarantee and technical support responsibility.

The contents of this manual are provided "as is". Except as otherwise provided by applicable law, the company makes no warranties of any kind, express or implied, as to the accuracy, reliability and content of this document.

Technical indicators:

Working voltage: 4.2V

Operating System: Android5.1

Language: Chinese/English

Frequency band:

Transmitting frequency band: B5: 824~849MHz Receiving frequency band: 869~894MHz

WCDMA frequency band:

Transmitting frequency band: B5: 824~849MHz Receiving frequency band: 869~894MHz

antenna Screen size: 1.77SPI color screen, resolution: 160*128

Processor: Qualcomm MSM8909

Dimensions: 119x57x28mm Overall

weight: 180g

Receive sensitivity: -106dBm

Transmit power: WCDMA Band 5: 23.30dBm, LTE Band 5: 23.34dBm

Operating temperature range: -20-+75

Storage temperature range: -40-+85

Audio output power: 2W@10% distortion

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

SAR tests are conducted using standard operating positions accepted by FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with and accessory designated for this product or when used with and accessory that contains no metal.

To maintain compliance with FCC RF exposure guidelines hold the transmitter and antenna at least 25 mm from your face and speak in a normal voice, with the antenna pointed up and away from the face.

Note: 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.



RECYCLED PACKAGING