


感谢您选购我们的对讲机



# MOBILE PUBLIC NETWORK RADIOS USER'S MANUAL

<http://radioaficion.com/hamfiles>

无线公网对讲机  
使用说明书



Thank you for choosing our two-way radios.

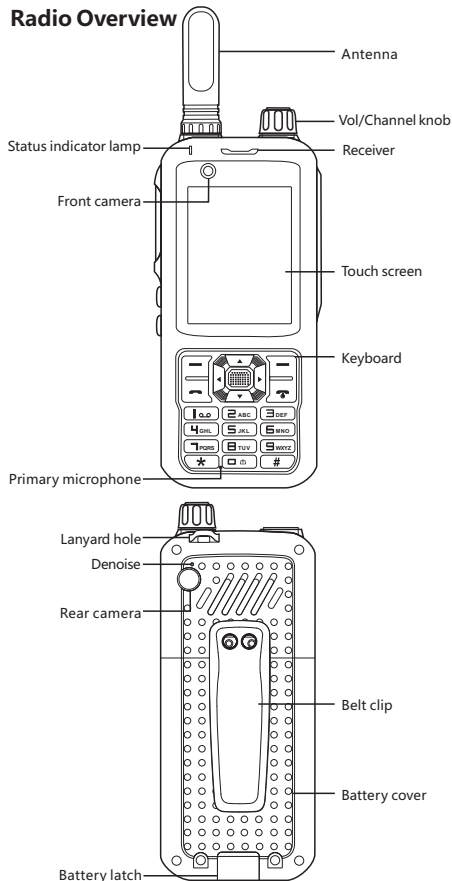
### Notes before using :

- Do not use the walkie talkie in an explosive environment (such as gas, dust, steam, etc.) or to charge the battery.
- Please turn off the walkie-talkie while refueling or parking at the gas station.
- Do not adapt or modify the machine whether there is any reason.
- Do not let the walkie talkie by prolonged direct sunlight, do not place it near a heating appliance too.
- Do not put the walkie talkie at the extremely dusty, damp and splashing place and do not place it on an unstable surface.
- The repair of the walkie talkie only can be carried out by professional technicians, do not disassemble by yourself.

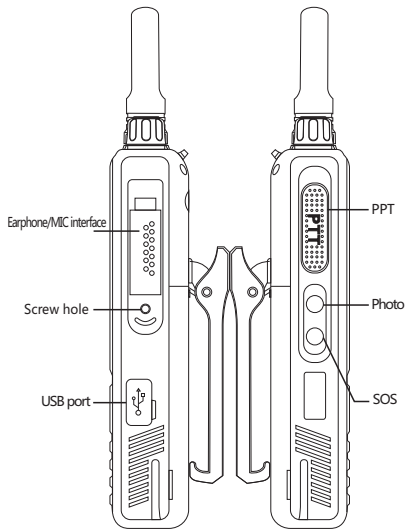
#### Note :

Please read above content carefully. It is very important for walkie talkie users to gain general knowledge and understanding of risk about the use of walkie talkie.

## Radio Overview

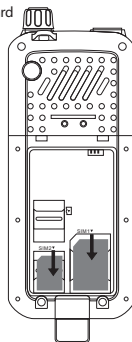


This guide is for reference only. Commitment does not constituted any form of, and products to prevail in kind.

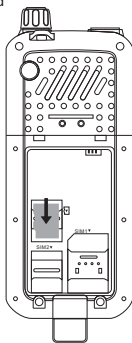


## Accessory Installation

- 1 To insert a SIM card

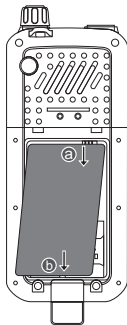


- 2 To insert a SD card



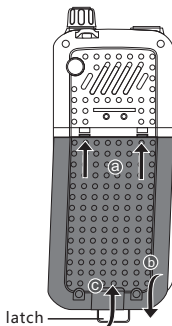
**3 To install the battery**

- (a) Insert the battery to connect with the metal at the bottom of the tank;
- (b) Press down on the other end of the battery.



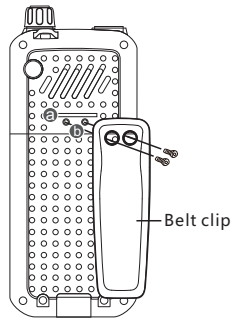
**4 Close the battery cover:**

- (a) Push the battery cover until it clicks into place;
  - (b) Push the battery cover down;
  - (c) Press battery latch.
- Open the battery cover: pull battery latch, and then open the battery cover



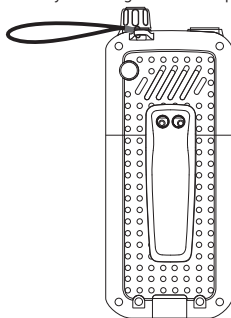
**5 Install the belt clip**

- (a) The belt clip should be aligned with the back screw hole
  - (b) Install the belt clip by rotating screw
- Uninstall the belt clip  
Uninstall the belt clip by rotating screw until loose



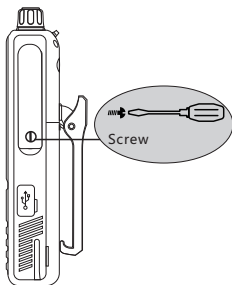
**6 Install Lanyard**

- Install lanyard through attachment points on belt clip.



- 7 Remove hand-held mic cover: Loosen the screw by rotating, and then remove the cover.

Install hand-held mic cover : Hand-held mic cover should be aligned with card slot, and press into the screw hole to rotate tightly.

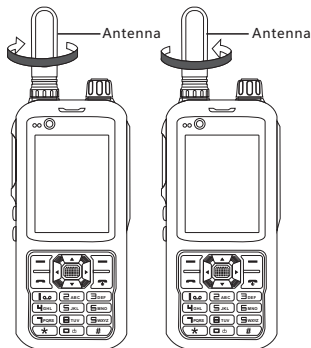


- 8 Attach/Remove the Antenna

Screw the antenna in to the connector on the top of radio by holding the antenna at its base and turn the antenna clockwise to fasten it.

Turn the antenna counter-clockwise until you can remove it.

(Note: The antenna is neither a handle, a key ring retainer, nor a speaker/ microphone attachment point. Using the antenna in these ways may damage the antenna and degrade your transceiver's performance)



## Basic functions

### Initial start

Make sure whether the battery is well installed.

Power: Press and hold the hook key button until the boot screen appears on the display. If SIM cards have PIN code protection, please enter your PIN code. The initial password PIN code is generally 1234.

### Unlock screen

Short press the End key to lock the screen.


Short press again the power button to wake up the screen hook.

Slide to unlock icon in any direction, unlock the screen to enter the standby interface.

### System prompts

Ways to turn on the prompt bar:

Press and hold the top of the screen with a finger status bar, grabbed the pop-up drop-down box and drag down to open the prompt line. Prompted bar displays the current open applications, click on a running list of fields, you can quickly switch to the corresponding application.

Tips: When you turn on airplane mode, you can not make a call. In addition, the system prompts bar also displays the current system of notification (such as unread messages, missed calls, etc.), as well as applications running. Click on  icon to view the list of icons, click to quickly open the corresponding function.

### Personalized Settings

In the empty space of the main screen press and access personalized settings interface. In personalization interface, you can set the wallpaper, add widgets, and system settings.

### Move and delete icons

Long press screen menu or widget icon to move or delete the corresponding icon.

### Restore the factory settings

Select "Backup & reset" in the setup menu can restore the factory settings.

**Warning:** restore factory settings on your phone will reset to its original factory state, That clearing system, applications, data and settings, including downloaded applications.

## Function introduction

### Dial

Menu option at the bottom of screen allows you to access to phone records, digital dial pad, call settings quickly.

### Contacts

Users can call friends and colleagues conveniently, send emails and messages quickly. Contacts can be added directly on the phone or synchronized from applications on the computer.

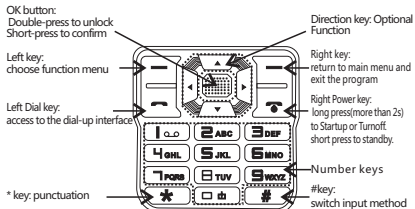
### Message

To click message icon to enter message interface, messages received will be showed on list, which can be edited,sent and deleted.

### Settings

To set radios as required, including wireless and networks, profiles, display, storage, battery information, applications, location information, security, languages, input methods, backup ,reset, account added , date and time, accessibility, printing, about mobile phone, etc.

### Key Description:



### Video

Users can watch recorded videos or video files downloaded to the radio, as well as to edit or share videos.

### Gallery

Users can browse pictures, photo, video files saved in the radio, as well as click on photo icons to enter photo interface quickly.

### File management

Files stored locally on the phone or on the memory card can be viewed and managed.

### Camera

Camera can be used to take photos or videos, and different models can be set, such as exposure control, color effect, framing mode, face detection, burst mode, etc. According to personal preference or shooting environment, related settings can be available for best shooting effect. After taking photos or videos, users can have a check.

### Calculator

Simple arithmetic operations and a variety of different mathematical operations can be carried out by calculator.

### Music

Click into the music list interface, to provide you with the artists, albums, songs and play lists four kinds of music mode selection arrangement. Click on the name of the music directly to the music player interface.

### Intercom

Enter user name / password to login  
( the way of details login see remarks-public network intercom description)

## Security information

Before using the device operation, please read and observe the following precautions to ensure optimum device performance, and avoid dangerous or illegal situations.

### Electronic equipment

The place of civilization provisions that has prohibited the use of wireless devices, don't use the device, otherwise it will lead to interference from other electronic devices or other hazards.

### Area with easy firing and explosion

- Refueling point (service station) or near inflammable and explosive materials, flammable and explosive chemical agents in any area, and don't use the device, the device may cause an explosion or fire.

### Operating environment

- Don't use the device in dusty, wet, dirty, or near magnetic fields, so as to avoid internal circuit equipment failure.
- Don't use this device in a thunderstorm, thunderstorms could result in equipment malfunction or shock hazard.
- Don't place in direct sunlight for too long time.
- Please avoid equipment and accessories to rain or moisture, otherwise it may be caused a fire or electric shock.
- Don't place the device near a heat source or exposed flame sources, such as electric heaters, microwave, oven, water heater, fire, candles or other places may high temperatures.

### Accessories requirement

- Don't use unapproved or incompatible power supply, battery charger, otherwise, it may result in a fire, explosion or other hazard.
- Only use manufacturer-approved equipment and equipment accessories for this model, if you use other types of accessories, it will lead to accidental damage to the equipment, breach of warranty of the equipment.

### The charger security

- When fully charged or not charged, please disconnect the charger from the device and unplug the charger from the power outlet.
- Don't drop or bump the charger, if the charger is damaged, don't continue to use, to avoid accidents.
- Don't touch the device and charger with wet hands to avoid short-circuiting device, malfunction or electric shock.

### Battery Safe

- Don't use the metal objects with two poles of the battery to docking, or contact with the endpoint of the battery, to avoid the battery short circuit, as well as damage caused by battery overheating.
- Don't expose the battery to high temperature or fever around the device, and battery overheating may cause an explosion.
- Don't disassemble or modify the battery, insert foreign objects or liquid intrusion, in order to avoid battery ● leakage, overheating, causing a fire or explosion.
- If a battery leaks, don't contact with skin or eyes. If contact, immediately rinse with water and go to hospital for medical treatment.
- If the battery is in the process of using, charging or saving, which have discoloration, deformation, abnormal heating phenomenon, please stop using and replace with new battery.
- Don't throw batteries in a fire, otherwise it will cause fire and explosion.
- Don't let children touch the battery, to avoid accidents.
- Don't use a damaged battery.  
When the standby time of the device is significantly shorter than normal, please replace the battery.
- Dispose of batteries according to local regulations, not dispose as household waste.

## Care and Cleaning

- Do not lift up antenna or an external microphone directly.
- Please use lint-free cloth to remove dust and stains from a radio to avoid poor contact.
- Please place the cover on headphone jacks when not in use.
- The keypad and sensors should be cleaned carefully with a lint-free cloth moistened with clean water and a mild washing liquid. Do not use strong corrosive solvents for cleaning.

## **FCC RF Exposure Information and Statement**

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged. Device types: Device types: Intelligent Two Way Radio (FCC ID: 2AIV6-T320) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested simulation typical 10 mm to body. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above, the use of belt clips, holsters and similar accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## **FCC Warning**

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE 3: Only the antenna supplied by the manufacture is permitted to use with this device.