# Q81 USER MANUAL

Flashlight

PTT Button

LED Display

Charging port

Lamp/ lock Button

DOWN Button

UP Button

Power / Menu

MIC

Speaker

## Install the batteries

Press in the direction of the arrow and push the belt buckle upward.

Follow the direction of the arrow and push down the battery cover

Install three AAA batteries in accordance with the correct positive and negative polarity

## Change the front panel

Disassemble the trim from here upwards

Removal of decorative parts

Parallel loading to complete the color change

**Operating the unit**

**1. Turning unit on/off:**

After inserting the battery, press and hold the **MENU** button for 1 second to turn on the unit, first displays the character of "8 "for one second, then displays the current channel.

Press and hold the **MENU** button for 1 second, the unit will be turned off, and the LED screen will turn off.

**2. Transmitting (sending speech)**

a. Press and hold the **PTT** (Push to Talk) button to transmit your voice. The transmit signal icon "**P**" will display on the screen.

b. Hold the unit in a vertical position with the Mic (Microphone)2-3 cm away from the mouth. While holding the **PTT** button, speak into the microphone in a normal tone of voice.

c. Release the **PTT** button when you have finished transmitting.

When a signal is received on the current channel, "**A**" icon will be displayed on the screen.

The unit is continuously in the Receive mode when the unit is turned ON and no transmitting.

Note: Both parties must be same channel.

**3. Channel settings**

In standby mode, press the **MENU** button one time, the current channel will be displayed, press the **UP** button or **DOWN** button to adjust the channel. Numbers 1-0 represent channels 1-10 in turn.

**4. Volume settings**

In standby mode, press the **MENU** button twice, the current volume (L/C/H three gears) will be displayed, press the **UP** button or **DOWN** button to adjust the volume. L is low volume; C is medium volume; letter H is high volume.

**5. Flashlight function**

In standby mode, press the **Lamp** button once the flashlight turns on; press the **Lamp** button again to turn off.

**6. Key lock function**

In standby mode, press and hold the **Lamp /lock** button for 1 second, the button will be locked, and character"**b**" will be display on LED. After the buttons are locked, the **UP**, **DOWN** buttons are prohibited to use except for the **MANU** ,**PTT** and **Lamp /lock** functions. If the locked buttons are pressed, the character**"b"** will be displayed, indicating that the button are locked.

Note: After the buttons are locked, long press **MENU** to turn on and off the unit.

**7、key to unlock**

After the button is locked, press and hold the **Lamp /lock** button for 1 second, and the unit will return to the standby state.

**8、Charging function**

According to the positive and negative symbols in the battery compartment of the walkie-talkie, install AAA ni mAh 3 pcs rechargeable batteries ,then Plug in the Micro USB cable, the green line flashes up and down on the LED. After charging for about 12 hours, the LED will display **"F"**, which means the charging is complete.

Remark: 1) During charging, to protect the walkie-talkie, it is forbidden to turn it on and operate, unplug the USB cable, and it can be turned on normally.

2) This product does not include rechargeable batteries and Micro USB cables

**9. Battery Caution:**

1:If you use Alkaline battery ,please use AAA size Alkaline battery ,but don't attempt to charge alkaline batteries.

2:Please don't mix old and new batteries ,it will affect the battery lifetime .

3:Do not mix alkaline,standard (carbon-zinc),or rechargeable(Ni-Cd,Ni-MH,etc.)batteries.

4:Alkaline battery have expiry time ,please make sure the battery are valid.

## 10.Reset the unit

Take away one pcs battery from walkie talkie battery compartment,then hold the **Menu** button and **Lock** button together meanwhile put back the battery to walkie talkie battery compartment in right polarity,the unit will turn on and display character "8" ,at this time ,release the buttons.

### USA Frequency

| CH | FREQ(MHz) | CTCSS(Hz) |
|----|-----------|-----------|
| 1 | 462.5625 | 62.5 |
| 2 | 462.5875 | 62.5 |
| 3 | 462.6125 | 62.5 |
| 4 | 462.6375 | 62.5 |
| 5 | 462.6625 | 62.5 |
| 6 | 462.6875 | 62.5 |
| 7 | 462.7125 | 62.5 |
| 8 | 467.5625 | 62.5 |
| 9 | 467.5875 | 62.5 |
| 0 | 467.6125 | 62.5 |

**FCC Caution:**

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.

**IMPORTANT NOTE:**

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.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.