

A7 英文说明书 十字折

成品规格：7x10.5cm

展开规格：14x21cm



**BASIC OPERATION**

**1. Indicator**  
Indicator turns red when transmitting, and it turns green when receiving

**2. Channel Knob**  
Rotate the knob to select the channel 1 to channel 16, counterclockwise rotate to decrease the value of channel name, clockwise rotate to increase the value of channel name

**3. Power Knob/Volume Knob**  
Clockwise rotate to turn on the radio, and counterclockwise rotate to turn off the radio. Rotate the knob can adjust the volume.

**4. PTT switch**  
Press PTT switch and then talk to the microphone, the indicator light turns red, if the channel does not have transmitting frequency, a "DU DU" tone sounds, and indicator light turns red.  
Release PTT switch to receive, it lights green when there is signal.

**10. Low battery alert**  
The radio will alert you when the battery capacity reaches the minimum operating voltage.

**11. Busy channel lock**  
You can turn in/off this function via software

A. If the current channel does not have CTCSS/DCS, when there is signal, TC prohibited when you press PTT

B. If the current channel does not have CTCSS/DCS, when there is signal which does not have CTCSS/DCS, TX prohibited when you press PTT.

C. If the current channel does not have CTCSS/DCS, when there is signal which have CTCSS/DCS, the radio will transmit when you press PTT

**12. Wide/narrow bandwidth select**  
The default is wide band, you can select the wide band or narrow band through the programming software

**13. VOX**  
Speak to the microphone in normal voice to

transmit, no need to press PTT key, turn VOX on/off through the software.

A: when VOX is on in your working channel.  
Speak to the microphone directly, it will transmit automatically.  
The radio stops transmitting when there is no voice, and waits for receiving

B. When a headset with a microphone is used  
When VOX is on, you should VOX gain for the radio to identify voice volume.  
If the microphone is too sensitive, the noise around radio will start transmitting  
If the microphone is not sensitive, the radio cannot collect your voice, please adjust VOX level well to guarantee smooth communications.

**14. Scrambler**  
When the radio is allowed the scrambler function, and press the key, TX voice will be sent out with scrambler, other radio only received the signal when its scrambler also turns on

**5. Squelch level**  
The squelch level will determine the signal strength to open the speaker of the radio. If the squelch level is lower, the background noise of opening the radios speaker the radios speaker will be higher, and the corresponding communication range will be further, but the anti-interference capacity will be weaker.  
The default setting of squelch level is 5, you can adjust it through the menu "Squelch level" of the "Optional Features" in the programming software. Level 0 to 9 can be selected. 0 is the lowest level.

**6. TOT**  
The purpose of TOT is to prevent any radio from talking in one channel for a long time, and to prevent the transceiver from being damaged because of continuous transmission. If the transmitting time exceeds the TOT pre-set time, the radio will sound "DU" and stop transmit, release the "PTT" key to back to receive status and stop sound "DU"

**7. Scan**  
When the current channel is channel 16, the radio will automatically detect the 16 channels which defined as scan. When the channel which is scanned has signal, the radio will stop in the channel to communication

**Notice:**

A. When the scannable channels is less than 2 channels, radio can't go to scan

B. When the radio is stopping in the channel which has signal, after the signal disappears 10s, the radio will scan the next channel

C. If radio do not want to scan, please choose the "No" in the "Scan Add" for every channel

**8. English voice prompt**  
The voice prompt can be selected "English/None" through the programming software.

**9. Battery save function**  
This function can be set by the software  
Turn on this function can make the standby time more longer.

**15. CTCSS/DCS**  
CTCSS and DCS is the sub-audio signaling, to prevent the radio from receiving unwanted signal in the same channel.  
When the CTCSS/DCS is set, then within the communication range, you can only receive signals from the same channel with the same CTCSS/DCS setting. When the CTCSS/DCS is not set, you will get all the signal from the same channel within the communication range.  
You can set the CTCSS/DCS through the menu "ENC" or "DEC" of the "Channel Setting" in the software.

**16. Programming protect**  
You can add the programming password in the programming software, after you set the password, you need to input the password before programming.

| Warranty card                                                                                                 |                                        |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Note:</b>                                                                                                  | Customer's name: -----                 |
| 1.This warranty card is only applicable to two-way radio of the above-listed model and serial number.         | Gender: -----                          |
| 2.The warranty card is an important document for the end-user to enjoy warranty service, please keep it well. | Add and postal code: -----             |
| 3.The warranty card shall be filled and chopped by the dealer, or it is invalid.                              | Customer's tel: -----                  |
|                                                                                                               | Model: -----                           |
|                                                                                                               | Serial number: -----                   |
|                                                                                                               | Purchasing date: -----                 |
|                                                                                                               | Purchasing date: -----                 |
|                                                                                                               | Invoice No.: -----                     |
|                                                                                                               | Dealer: -----                          |
|                                                                                                               | Stamp: -----                           |
|                                                                                                               | Add and ptal code of the dealer: ----- |
|                                                                                                               | Contact tel: -----                     |
|                                                                                                               | Handling people: -----                 |

**FCC Warning Statement**

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.

**Compliance with RF Exposure Standards**

This radio complies with IEEE and ICNIRP exposure limits for general population/uncontrolled RF exposure environment at operating duty cycle of up to 50% and is authorized by the FCC for general population/uncontrolled use only. An appropriate warning label is affixed to all units. In order to comply with RF exposure requirements, a minimum distance of 25mm must be maintained when held-to-face, and Back Touch operations are restricted to the approved original accessories (belt clip),a minimum distance of 0 cm. Do not use this device when antenna shows obvious damages.

**WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR  
RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND  
FEDERAL LAW.**

**FCC Regulatory Conformance**

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 including received interference that may cause undesired operation.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Replacement of any transmitter component (crystal, semiconductor, etc) not authorized by the FCC equipment authorization for this radio could violate FCC rules.