

Two-way radio

HIGH POWER OUTPUT/HIGH-CAPACITY LI-ION BATTERY

Built-in CTCSS/DCS Programmable Channels VOX Transmmit

HIGHPOWER OUTPUT/HIGH-CAPACITY BATTERY

22 channels·Sound pressure expansion

Channel lock·One function of frequency

***LONG
STANDBY TIME***



product examination

Wireless radios are welcome. Before using them, it is recommended that you:

- Please check whether there is any damage to the packaging box of this product;
- Please be careful to open the packing box and confirm whether there are any items listed in the table below. If you find any loss or damage of the product and its accessories during transportation, please contact the dealer immediately.

Random attachments

fittings of a machine	quantity
walkie-talkie	1
Lithium battery pack	1
Stationary charger	1
belt clamp	1
operating instruction	1

official notice

According to US regulations, units and individuals who set up or use radio transmission equipment within the United States must apply to the corresponding radio regulatory agency for station establishment procedures and obtain a radio station license before they can use it.

To users:

Thank you very much for choosing our FM VHF/UHF radio. This radio is designed with a novel design, reasonable and beautiful process structure and stable performance, It is designed to meet the needs of users for easy operation and excellent performance of walkie-talkies.

In order to fully understand the performance of this machine, please read this manual in detail before use.

basic operation

Switching Mode Power Supply:

1. Turn on the radio: Turn the "Power/volume switch" control knob clockwise to turn on the radio power. At the same time, you will hear a "click", and then hear a series of pleasant "dududu" prompt sound, and then broadcast the corresponding channel.
2. Turn off the radio: Turn the "Power/Volume switch" control knob in a counterclockwise direction until you hear a "beep", indicating that the power of the radio has been turned off.

Side key function description:

The panel buttons are named as follows: Side button 1: PTT side button 2: PF 1 side button 3: PF 2
Short press PF1 channel add, short press PF2 channel subtract, long press PF1 or PF2 function can be set by writing frequency software, including no, instantaneous cancellation of noise, cancellation of noise, scanning, alarm, press PF1 and PF2 keys at the same time to lock open/closed.

Volume adjusting:

Turn the power/volume switch clockwise to increase the volume; turn the power/volume switch counterclockwise to decrease the volume.

channel select:

Model 1: Short press the channel UP [PF 1] key / channel DOWN PF 2 key to select the channel you want to use. If you have enabled the voice announcement function on this device, it will announce the current corresponding channel via voice.

(Note: Shortly press the increase/decrease button once for each channel. The operation keys cycle through channel numbers, meaning when pressing the UP key: 1--22->1-22->...; when pressing the DOWN key: 22-1->22-1->...).

Model 2: The rotary code switch on the top of the rotary machine adds and subtracts channels. That is, when the operation is forward: 1-22 broadcasts the current channel; when the operation is reverse: 22-1 broadcasts the current channel.

Intercom:

Hold down the [PTT] button to light the transmit indicator and speak in normal tone. Release the [PTT] button after the call is over, and the handset will switch to receive mode. Keep your mouth 3 to 8 cm away from the intercom while speaking.

Voice number reporting function is turned on, turned off and switched between Chinese and English

This machine has the voice number reporting function, which allows you to quickly know the current channel of the intercom you are using when operating at night or in the dark. This function can be achieved by writing frequency through computer programming software.

Low battery warning

Low battery warning is a reminder when the battery needs to be recharged or replaced.
If the battery is insufficient, the intercom will sound a Chinese voice prompt "Please change the battery" every 8 seconds, and an English voice prompt "Please change battery". If the voice number reporting function is turned off, it will sound three "beep, beep, beep" to prompt the user to change the battery pack or charge it.

The key is locked

This machine can lock and unlock the key. At the same time, short press the power-on button and hear "lock" to indicate that the key is locked. Again, press the power-on button and hear "unlock" to indicate that the key is unlocked.

(Note: In the state of locking the key: 1. Channel addition and subtraction are invalid, but there will be a "lock" sound prompt. After unlocking, all functions will be restored.)

Voice number reporting function can be turned on, turned off and switched between Chinese and English

This machine has the voice number reporting function, which allows you to quickly know the current channel of the intercom you are using when operating at night or in the dark. This function can be achieved by writing frequency through computer programming software.

Low battery warning

Low battery warning is a reminder when the battery needs to be recharged or replaced. If the battery is low, the intercom will sound a Chinese voice prompt "Please change the battery" every 8 seconds, and an English voice prompt "Please change battery". If the voice number reporting function is turned off, it will sound three times "beep, beep, beep", prompting the user to change the battery. Charge the battery or charge it.

The timeout timer (TOT) can be turned on/off by writing the frequency software on the computer

The purpose of the timeout timer is to prevent a person from using a channel for too long. The timeout timer's duration can be set through the write frequency software (ranging from 15 seconds to 600 seconds; each level differs by 15 seconds). If you continuously transmit for the duration of your set timeout timer, the walkie-talkie will stop transmitting and emit an alarm sound. To stop the alarm, release the [PTT] switch. Press the [PTT] switch again to resume transmission.

Battery power saving:

If the dealer has activated this function, the battery power saving function can reduce power consumption when no signal is received or no operation (no button is pressed, no channel switch is rotated). When the channel is not busy and no operation has been performed for 10 seconds, the battery power saving function is turned on. When a signal is received or an operation is performed, the battery power saving function is turned off.

Sub-audio simulation (QT) Digital sub-audio(DQT)

This walkie-talkie can be equipped with 50 sets of standard analog sub-audio modules, additional non-standard sub-audio and 105 sets of digital sub-audio. Additionally, non-standard digital sub-audio (which can be set through computer programming software) is added.

Some channels may have a preset QT/DQT signal code. The QT/DQT signal is a sub-audible signal that allows you

to ignore (not listen) calls from third parties using the same channel.

When you receive a signal that is different from the QT/DQT signal set on your radio, you will not hear the signal. Similarly, your transmitted signal will only be heard by the other party whose QT/DQT signal is the same as the QT/DQT signal set on your radio.

Note: While using signals with QT/DQT sub-audio allows you to avoid listening to unwanted calls, it does not mean that your call is secret.

Technical specifications

The overall picture	
wave band	UHF
frequency	400-480MHz
channel capacity	22
output power	5W
operator schema	simplex
size	
weight	
modulation frequency limitation	≤±5KHz
spurious response	60dB
emission current	1000mAh
frequency stability	±2.5 PPM
receiver sensitivity	<0.18μV
Modulation type	F3E
Audio power	≥400mW
rated voltage	7.4V

Note: With the development of technology, design and product specifications may change without notice.

Warranty card

Model: _____ Purchase date: _____

Serial number: _____

Seller: _____ Tel: _____

User name: _____ Contact number: _____

Address: _____ Zipcode: _____

Warranty statement:

1. This warranty card is kept by the customer as a warranty certificate, and will not be replaced if lost.
2. This card must be stamped and dated by the point of sale to take effect.
3. This card cannot be altered. Please confirm that the warranty card serial number matches the purchase machine number, otherwise it is invalid.

Notice

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.

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

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.

Specific Absorption Rate (SAR) Information:

This Walkie Talkies meets government requirements for exposure to radio waves. Guidelines are based on

standards developed by independent scientific bodies Evaluate the organization through regular and thorough

scientific research. These standards include substantial safety margins designed to keep everyone safe Regardless of age or health.

FCC Radio Frequency Exposure Information and Statement:

The SAR in the United States (FCC) is below the limit of 1g 1.6 W/kg. Device Type: Smart Handheld Terminal (FCC ID: 2BFF2XDLU8) has also been tested against this SAR limit. During product certification, when properly worn on the body, the maximum SAR value reported in accordance with this standard is less than 1.6 W/kg.

The device has been tested for typical body-worn operation and has a back

The Walkie Talkies is kept 0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0 cm distance between the user's body and the back of the Tablet PC. The use of belt clips, holsters and similar accessories should not include metal parts in their assembly. Use of accessories that do not meet these requirements may not meet FCC RF exposure requirements and should be avoided.