

User Manual

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.

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

SAR tests are conducted using standard operating positions accepted by the 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 product 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 interphone are performed in positions and

locations as required by the FCC.

For face, this part has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal. This equipment should be installed and operated with minimum distance 25 mm between the radiator& your face.

For body, this equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

The device is authorized to operate at a duty factor not to exceed 50%.

Accessories & Options

Welcome to your new radio. Please unpack it carefully and ensure that the below accessories are included. If you find any missing or damaged components, please contact your dealer immediately.

Supplied Accessories

Item	Qty
Radio	2
Earphone	2
Charging Cable	2
Lifting Rope	2
User Manual	1

Optional Accessories

Programming Cable	Charging Adapter
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Charging

When the radio beeps “Di-doo”, and the LED light flash green, please charge the battery of the radio as follow:

- Put the micro USB plug of the charging cable into the socket of the radio, put the USB connector of the other end of the charging cable to adapter. The adapter must be connected to the 100-240 volt AC mains.
- The Blue light would flash when the radio is charging.
- After charging the radio about 1.5 hours, the charging would be completed.

The Blue light turns off automatically.

Basic Operation

Power on/off

Poking the switch on the side of the radio to power on/off. Three ascending tones will sound, indicating that the radio has correctly powered on, the channel number will be announced followed.

Adjusting Volume

Press the key on the radio to increase volume. After reaching the highest level, the volume returns to level 1. The volume can be set to levels 1-4 or 1-8 through the programming software.

Select Frequency

Press and hold the key to increase channel. Channel number will be announced when channel changed. After reaching the highest channel, the channel returns to channel 1.

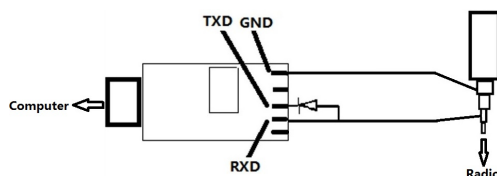
Transmitting and receiving

To transmit, press and hold the PTT key on the microphone

of the earphone and speak normally. Release the PTT key to stop transmitting. For best voice quality, hold the microphone about 2 IN (5 cm) away from your mouth and speak normally. Radios can only communicate in the same channel. A red LED indicates that the transmitter is active. A green LED indicates that the radio is receiving signal.

Programming Operation

User can program the radio through programming software. The connector of programming cable connect to the radio is 2.5 Pin 4 poles. The sequence of the USB and the connect diagram showed as following:



Auto Power Off (APO)

Auto Power Off will automatically turn the radio off after a set length of inactivity. This function should be programmed through software. The Auto Power Off interval can be set to 10 minutes, 20 minutes, 30 minutes, 40 minutes, 50 minutes, 60 minutes, 90 minutes, 2 hours, 4 hours, 6 hours, 8 hours, 10 hours, 12 hours, 14 hours, or 16 hours.

Opening Tone

Enable opening tone through software, the radio would beep when radio turn on. Default: ON.

Scan

Press a key which programmed as Scan, would enable scanning feature.

Time out timer(TOT)

You may set a TOT through software to specify a time-out timer for the transmitter. Setting such a timer would prevent accidental, lengthy transmissions where the transmitter does not properly unkey(a stuck PTT key, for instance). Not only could such transmissions be disruptive to other communications, they could damage the transmitter. Default: OFF.

Programming software password

A password can be set through the programming software to the radio. Once a password programmed to the radio, the radio can only be programmed when the password correct input in the software.

Lease Feature

When lease feature enabled through programming software, the radio flash the RED light when the time is out, you can do nothing except turn the radio off. It can only recover working through software.

Lease time: A lease time can be set through software. Range: 1 minute-255 days 24 hours 59 minutes.(Count on working time)

Specification

Frequency	FRS
Channel Capacity	22
Output Power	0.268W
Operation Mode	Simplex
Dimension(L*W*H)	66×26×12mm
Weight	25g
Modulation Limitation	2.5kHz
Spurious Rejection	60dB
TX Current	300mAh
Frequency Stability	≤2.5PPM
Rx Sensitivity	<0.18μV
Modulation Type	F3E
Audio Power	≥400mW
Rated Voltage	3.7V

As technology developing, design and product specifications are subject to change without notice.