

USER'S MANUAL

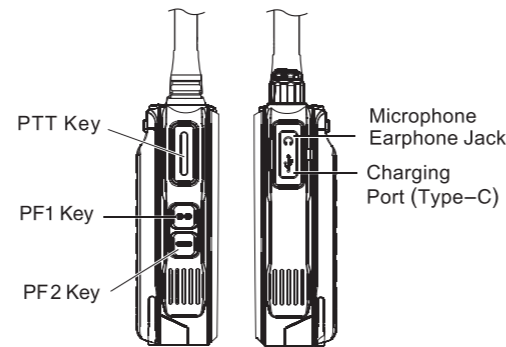
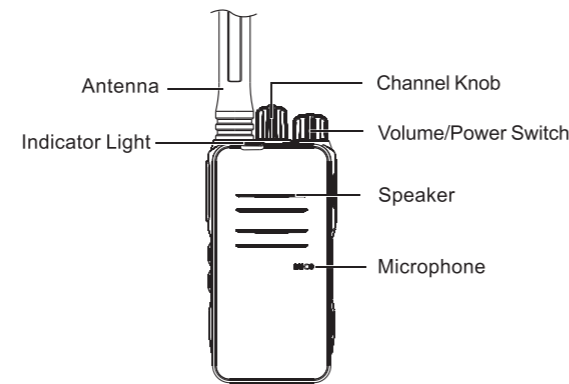
Thanks for purchasing two-way-radio. This transceiver offers reliable, clear and efficient telecommunication service. Using compact design for more easier to carry. We believe this easily used machine will provide you the reliable communication.

Random accessories list

Enclosed Accessories	Quantity
Transceiver (with Type-C charger port)	1
Antenna	1
Li-ion Battery	1
Charger	1
Belt clip	1
User's Manual	1
Hand-Strap	1

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Getting start



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The red/green light of the receiver is flashing crosswise, and it is receiving data at this time. When the receiver finishes receiving data, the power will restart.

Frequency Hopping Function

The frequency hopping function is a DCS tone encryption function of the transceiver. You can frequency hopping 1, frequency hopping 2, frequency hopping 3 or frequency hopping 4. Selecting different frequency hopping items is not interoperable, and you must be under the same frequency hopping item to interoperate.

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CTCSS (50 in total)

67.0	69.3	71.9	74.4	77.0	79.7	82.5	85.4	88.5	91.5
94.8	97.4	100.0	103.5	107.2	110.9	114.8	118.8	123.0	127.3
131.8	136.5	141.3	146.2	151.4	156.7	159.8	162.2	165.5	167.9
171.3	173.8	177.3	179.9	183.5	186.2	189.9	192.8	196.6	199.5
203.5	206.5	210.7	218.1	225.7	229.1	233.6	241.8	250.3	254.1

DCS (116*2 in total)

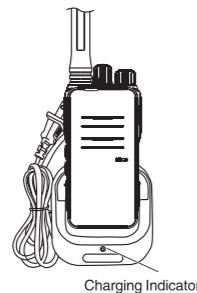
D017N	D023N	D025N	D026N	D031N	D032N	D036N	D043N	D047N	D050N
D051N	D053N	D054N	D055N	D065N	D071N	D072N	D073N	D074N	D114N
D115N	D116N	D122N	D125N	D131N	D132N	D134N	D135N	D143N	D145N
D152N	D155N	D156N	D162N	D165N	D172N	D174N	D205N	D212N	D217N
D223N	D225N	D226N	D243N	D244N	D245N	D246N	D251N	D252N	D254N
D255N	D261N	D263N	D265N	D266N	D271N	D274N	D305N	D306N	D311N
D315N	D325N	D331N	D332N	D343N	D345N	D346N	D351N	D356N	D364N
D365N	D371N	D411N	D412N	D413N	D423N	D425N	D431N	D432N	D445N
D446N	D452N	D454N	D455N	D462N	D464N	D465N	D466N	D503N	D506N
D516N	D523N	D526N	D532N	D534N	D546N	D565N	D606N	D612N	D624N
D627N	D631N	D632N	D645N	D654N	D662N	D664N	D703N	D712N	D723N
D731N	D732N	D734N	D743N	D754N	D765N				

D017I	D023I	D025I	D026I	D031I	D032I	D036I	D043I	D047I	D050I
D051I	D053I	D054I	D055I	D065I	D071I	D072I	D073I	D074I	D114I
D115I	D116I	D122I	D125I	D131I	D132I	D134I	D135I	D143I	D145I
D152I	D155I	D156I	D162I	D165I	D172I	D174I	D205I	D212I	D217I
D223I	D225I	D226I	D243I	D244I	D245I	D246I	D251I	D252I	D254I
D255I	D261I	D263I	D265I	D266I	D271I	D274I	D305I	D306I	D311I
D315I	D325I	D331I	D332I	D343I	D345I	D346I	D351I	D356I	D364I
D365I	D371I	D411I	D412I	D413I	D423I	D425I	D431I	D432I	D445I
D446I	D452I	D454I	D455I	D462I	D464I	D465I	D466I	D503I	D506I
D516I	D523I	D526I	D532I	D534I	D546I	D565I	D606I	D612I	D624I
D627I	D631I	D632I	D645I	D654I	D662I	D664I	D703I	D712I	D723I
D731I	D732I	D734I	D743I	D754I	D765I				

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Charging Precautions

Charging Mode:
Insert the transceiver into the charger pod, at this time, the charger lights up red to indicate the start of charging, and green to indicate that the battery is fully charged. (As shown in the picture) You can also choose the Type-C charging method.



Charging Indicator

Basic Operations and Function Description

Power ON/OFF

Turn the volume switch potentiometer clockwise to hear a "click" to turn the power on, and counterclockwise it to turn the power off.

Communication

Press and hold the PTT key to transmit, the indicator lights up red, then speak into the microphone hole, the other party will hear speech message. Release the PTT key after speaking to receive the other party's speaking message, and the green light indicator will light up at the same time when the other party's message is received.

Volume Increase / Decrease

Turn the volume switch potentiometer clockwise to increase the volume, and counterclockwise to decrease the volume.

Channel Adjustment

Rotate the channel switch to select the channel.

Low Battery Voltage Remind

When the walkie-talkie announces the voice prompt "please charge", and the indicator light flashes red, it means the battery voltage is lower than the working voltage, please charge the walkie-talkie.

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Squelch

Press the side key set with the monitoring function to turn on the monitoring function, and release the key to turn off the monitoring function.

Alarm Function

Press the side key with the alarm function set to turn on the alarm function, and press the PTT key to cancel the alarm.

VOX ON/OFF

To active the VOX function, long Press the PF1/PF2 side key which has been set the VOX function 2 seconds. Repeat this step to adjust VOX levels. The higher the level, the lower the voice control for speaking.

VOX Delay

Press the PF1 or PF2 key which has been set with the VOX delay function 2 seconds to turn on VOX delay function. Repeat steps to adjust VOX delay time, the higher level the longer VOX delay time.

Scanning Function

Press the side key which has been set with scan function to turn on the scan function, repeat the operation to turn off the scan.

Wireless Copy Function

1. Keep pressing the PF2 key, and then power on the transceiver while pressing the PF2 key for 1 seconds, the indicator light will shining green, you will hear "DI DI DI" sound 3 times, then starts wireless copy receiving mode.

2. Keep pressing the PF1 key, and then power on the transceiver while pressing the PF2 key for 1 seconds, the indicator light will shining red, you will hear "DI DI DI" sound 3 times, then starts wireless copy transmitting mode.

Press PTT key of the transmitting transceiver, red light flashing to transmitting data. Wireless copy mode will be exited once power on transceiver again.

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Technical Specifications

Band	VHF/UHF
Frequency Range	136-174MHz/ 400-480MHz
Memory Channel	16
Audio Distortion	<5%
Frequency Stability	±2.5ppm
Maximum Frequency Deviation	≤5KHz/≤2.5KHz
Spurious Radiation	≤7uW
Modulation Mode	FM
Reference Sensitivity	≤0.25uV/≤0.3uV
Noise-free Sensitivity	≤0.2uV/≤0.25uV
Adjacent Channel Selectivity	≥65dB
Spurious Response Rejection	≥55dB
Inter-Modulation	≥60dB
Electric Current	≤1.5A
Operating Voltage	7.4V DC

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Warranty Card

Model Number: _____

Serial Number: _____

Purchasing Date: _____

Dealer: _____ Telephone: _____

User's Name: _____ Telephone: _____

Address: _____ ZIP Code: _____

Warranty instructions:

1. This warranty card shall be kept by the customer as a warranty certificate and will not be made up for loss.
2. This card must be covered by the point of sale and the date of completion before it can take effect.
3. This card may not be modified, please confirm that the warranty card series number is consistent with the purchase radio number, otherwise it is invalid.
4. The warranty period is one year, chargers, batteries, earphones, antennas and feeder are consumables and are not covered by warranty.
5. Users can choose the following channels to obtain maintenance services:
 - a. Handle it at the original purchase office.
 - b. Our company is at the local special maintenance point.

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