

# User manual

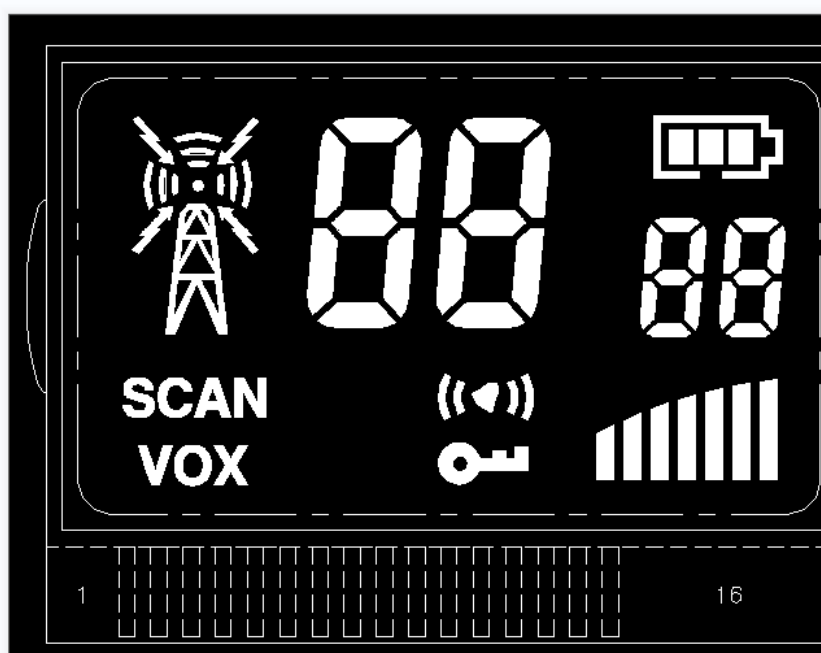
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rear view











**Display content**



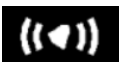


Indicator pattern	Name	Content
	TX/RX/Icon	Transmitting:  Receiving: 
	Channel/Menu Indicators	Press the "MENU" key, then press the "UP" or "DOWN" key to choose the channel.
	Battery Indicator	 :Fully Charged  :Low Battery When the battery is empty, the radio chirps periodically after releasing "PTT" button. The radio powers off when the voltage drops below a predetermined level.
CODE 	Code indication	There are 99 CTCSS/DCS codes. Press "Menu" to set the Channel, when the "CODE number "is flashing, press the button of "+", "-" to opt the channel, and then press "PTT" to confirm.



SCAN	Scan indication	Press  /Mon to SCAN When SCAN function is available, it will show in the display, it will not show when close this function.
VOX	Voice Action(VOX)	Voice Activation(VOX) allows you to talk hands-free. When VOX function is available, it will show in the display.
	Keyboard Lock Indication	When Keyboard lock function is available, it will show in the display (PTT button is Unrestricted)
	Volume Level Indication	The speaker volume level is indicated by the numbers 1-7 displayed. Press "+" to increase the volume. Press "-" to decrease the volume.
	Vibration Indicator	Vibration function on and off. When it is on, the signal will vibrate for the first time in the standby power saving state. When it is off, there is no vibration function

## 一、LCD indication

Indicator pattern	name	content
	Transmit and receive instructions	Is displayed when receiving  , Display at launch 
	Channel indication	The current channel is displayed. Click menu Key, and then press UP or DOW
	Battery level indicator	The more the number of visible cells, the more the battery capacity of the pool
	Code channel indication	Current CTCSS/DCS code display, a total of 99
	provide a thumb imprint	This function is displayed when the intercom is enabled, and is not displayed when the function is disabled
	Voice-activated indication	The machine is displayed in voice control mode

	Keyboard lock indication	Display when the local keyboard is locked (PTT keys are not restricted)
	Volume indication	The current volume size is displayed, the larger the number of bars, the larger the volume
	Vibrate icon	OFF off, ON on, on function, in the power saving mode, there will be a signal to shake.

## 二、 key function description

name	description
POW boot /MENU Menu	Press and hold the intercom on/off Tap to enter the intercom function Settings.
PTT Intercom key	Press and hold this key to send a language intercom
CALL /LOCK	Press short to make a CALL. The peer party can receive the CALL, and the local speaker also plays a call tone. Long press to lock the key
SCAN /MON	In the standby state, press this key to enter the scanning state; Press and hold to enable the listening function
	Press this key to adjust the volume output in standby mode Select the setting function after entering the menu Setting function
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## 三、 Functional Operation

- 1, built-in rechargeable battery DC3.7v, long press the power button to shut down.
2. Click the menu to enter the channel setting, the backlight will light up 6S, the channel display pattern will start to blink, and use the plus or minus key to select. Press the PTT key to confirm and exit.

channe 1	center frequency (MHz)	channe 1	center frequency (MHz)
1	462. 5625	12	467. 6625
2	462. 5875	13	467. 6875
3	462. 6125	14	467. 7125
4	462. 6375	15	462. 5500
5	462. 6625	16	462. 5750
6	462. 6875	17	467. 6000

7	462. 7125	18	467. 6250
8	467. 5625	19	462. 6500
9	467. 5875	20	462. 6750
10	467. 6125	21	462. 7000
11	467. 6375	22	462. 7250

1, press the menu key twice to enter the code setting, OFF is no code, 01 code is 67Hz, 39-99 is DCS code

Ch	Freq.	Ch	Freq.	Ch	Freq.	Ch	Freq.
1	67.0	11	97.4	21	136.5	31	192.8
2	71.9	12	100.0	22	141.3	32	203.5
3	74.4	13	103.5	23	146.2	33	210.7
4	77.0	14	107.2	24	151.4	34	218.1
5	79.7	15	110.9	25	156.7	35	225.7
6	82.5	16	114.8	26	162.2	36	233.6
7	85.4	17	118.8	27	167.9	37	241.8
8	88.5	18	123.0	28	173.8	38	250.3
9	91.5	19	127.3	29	179.9		
10	94.8	20	131.8	30	186.2		

1, press the menu three times to enter the voice control open function selection, there are OFF, 1, 2, 3 sensitivity can be selected.

2, press the four menu to enter the CALL sound selection function, there are 01 to 10 sounds to choose from.

3. Press the menu five times to enter the button tone switch selection function. When selecting the ON button, the speaker will sound a prompt tone, and when selecting the OFF button, there is no prompt tone.

4, press six to enter the launch end prompt tone selection function, select ON to release PTT will have a prompt tone, on the contrary, select OFF will have no prompt tone.

5, press seven to enter the vibration selection function, select ON to turn on the vibration function, and select OFF to turn off the vibration.。

#### Factory reset function

Press the POWER and SCAN keys to restart the intercom. All Settings are factory defaults.

#### Quick boot function

Normal boot: Press the POWER key for about 3 seconds to start; Press and hold for 3 seconds to power off.

Press the POWER key and +up key at the same time to quickly start up in 1 second. Turn off captain press the POWER key for 3 seconds

#### USB-C charging

The machine has a built-in charging circuit, using the TPEY-C interface can be charged, charging when you see the display next to the prompt light, red charging, full stop green light.

#### Seat charging

The machine can be placed in the matching charger for charging, intercom charging see the display next to the prompt light, red charging, full stop green light.

Changes or modifications to this unit 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. 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.

**Safety Information for Radios:** Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

**FCC RF Exposure Requirements:** For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments

could damage the transmitter and may violate FCC regulations. **Normal Position** Hold the transmitter approximately 1 inch (25mm) from your face and speak in a normal voice, with the antenna pointed up and away.