

Fast Function Guide:

1. Power ON/OFF

Power ON: Press the power key for 2 seconds while power off, "Power on" will be heard and the radio will enter the standby mode.

Power OFF: Press the power key for 2 seconds while power on, "Di" will be heard and the radio will power off.

2. Channel Setting

Press the up(+) / down(-) key shortly to adjust the channel, current channel Voice prompt will be heard. Press "+" or "-" key to Increase/Decrease Channel.

Press PTT key shortly to exit to standby mode and save the setting.

If No key is pressed for 5 seconds, the walkie-talkie will exit to standby mode without saving.

* Notice: If you want to change the setting, please Unlock the radio firstly.

3. Volume setting

Press the up(+) / down(-) key for 2 seconds to adjust the volume level(1-8), current volume level Voice prompt will be heard, and the red light will flash twice. Press "+" or "-" key to Increase/Decrease Voice level.

Press PTT key shortly to exit to standby mode and save the setting.

If No key is pressed for 5 seconds, the walkie-talkie will exit to standby mode without saving.

* Notice: If you want to change the setting, please Unlock the radio firstly.

4. CTCSS/DCS setting

Default CTCSS is set as 67HZ. If you want to change to other CTCSS/DCS, you must change it via Computer software.

CAUTION:

This Walkie-Talkie is the product with excellent design and advanced technology. The following suggestions will help you fulfill your obligations under warranty terms and understand the safety knowledge of using walkie-talkie.

1. Don't try to disassemble the walkie-talkie. Unauthorized disassembly may cause damage to the walkie-talkie.
2. This machine can use universal qualified mobile phone charger(5V).
3. Don't expose the machine to sun for a long time or put it on a overheated place.
4. Don't place it in a dusty or damp place.
5. Don't use strong chemicals, cleaning agents or strong lotions to clean walkie-talkie.
6. If it is found to emit peculiar smell or smoke, place it on the open ground to avoid injury, and contact the distributor in time.
7. Don't use the machine inflammable, explosive or other place where walkie-talkie is prohibited.
8. In order to obtain the best communication performance, it is recommended that least distance between walkie-talkies is 2 meters.
9. Please abide the local wireless management regulations, Contact with the distributor if you have any questions.

Checklist:

Open the package carefully, check the product and accessories according to the following list: Please conduct your distributor immediately if any damaged or missing happened!

NO	Item	QTY
1	Walkie-talkie	1
2	Charger	1
3	Charging line	1
4	Ear hanging	2
5	Ear Cap	3
6	User manual	1

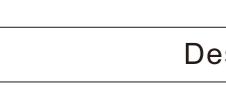
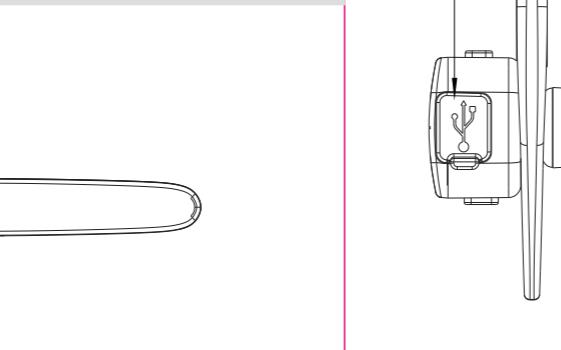
Function & Description:

Function	Description	Remark
Channel	Up to 22 channels	Default:22 channel
CTCSS/DCS	Normal:38 CTCSS+61CDCSS Professional:50CTCSS+105CDCSS	Can be adjusted in normal mode only Professional is default mode
Volume	Receiving volume	1-8
Battery saving	Extending standby time	

LED Description:

LED(ON)	STATUS	Description
Red	Transmitting/Charging	Red Led is lighted while transmitting Signals (PTT key is pressed) or charging
Green	Receiving/Charge full	Green Led is lighted while receiving Signals or Charging full

Unit Description:



No	Name	Description
①	Power key	Power ON/OFF:Press Power key continuously for 2 seconds, then turn ON/OFF.
②	PTT	Push To Talk key
③	Headphones	Playing voice while receiving signals
④	Microphone	Sending voice while transmitting signals
⑤	Indicators LED	Indicating status of walkie-talkie
⑥	Up(+)-key	1. Press the key shortly to adjust the channel. Press the key for 2 seconds to adjust the receiving volume to enter into setting mode while the key is unlocked. 2. To increase channel/volume while setting mode.
⑦	Down(-)-key	1. Press the key shortly to adjust the channel. Press the key for 2 seconds to adjust the receiving volume to enter into setting mode while the key is unlocked. 2. To decrease channel/volume while setting mode.
⑧	Multi-purpose Interface	TPYE C Interface, Charge & program

Fast Function Guide:

5. Key lock setting

Manually lock:

In standby mode, press and hold down the up/down keys for 2 seconds at the same time, you will hear the sound of the lock keys. At this time, the other functions are locked except power on/off function and the PTT function.

Automatically lock:

If no key is pressed in about 30 seconds, the keys will be locked automatically (to prevent accidental touch)

Manually unlock:

In key locked mode, press and hold down the up/down keys for 2 seconds at the same time, you will hear the sound of the lock keys, and all the key function is normal.

6. Channel promote

Press the Power key shortly, the current channel number will be heard.

7. Automatic matching function

If you want to use with other walkie talkie (FM transceiver), this function will be very useful.

Please follow the 5 steps:

- 1) Power off our machine.
- 2) Press UP key and Power key at the same time and hold down until red light flashes and release the key.
- 3) Turn on the other walkie-talkie & press PTT to transmit signals.
- 4) Turn on the other walkie-talkie & press PTT to transmit signals.
- 5) Press Power key shortly to normal standby mode.

Battery Information:

Charge note

Please charge the radio that is new or unused for a long time before use. When the battery power is found to be low, the red light of the radio flashes, and a "Please charge" prompt sound is heard in the headset. The transmission is prohibited, and the battery needs to be charged on time. The Red led is lighted while charging. The Green led is lighted while the battery is full.

CTCSS Table (Hz)

Silent code	FREQ	Silent code	FREQ	Silent code	FREQ	Silent code	FREQ	Silent code	FREQ
1	67	9	91.5	17	118.8	25	156.7	33	210.7
2	71.9	10	94.8	18	123	26	162.2	34	218.1
3	74.4	11	97.4	19	127.3	27	167.9	35	225.7
4	77	12	100	20	131.8	28	173.8	36	233.6
5	79.7	13	103.5	21	136.5	29	179.9	37	241.8
6	82.5	14	107.2	22	141.3	30	186.2	38	250.3
7	85.4	15	110.9	23	146.2	31	192.8		
8	88.5	16	114.8	24	151.4	32	203.5		

DCS Table

Silent code	DCS CODE								
39	023D	52	074D	65	165D	78	271D	91	413D
40	025D	53	114D	66	172D	79	306D	92	423D
41	026D	54	115D	67	174D	80	311D	93	431D
42	031D	55	116D	68	205D	81	315D	94	445D
43	032D	56	125D	69	223D	82	331D	95	464D
44	043D	57	131D	70	226D	83	343D	96	465D
45	047D	58	132D	71	243D	84	346D	97	466D
46	051D	59	134D	72	244D	85	351D	98	503D
47	054D	60	143D	73	245D	86	364D	99	506D
48	065D	61	152D	74	251D	87	365D		
49	071D	62	155D	75	261D	88	371D		
50	072D	63	156D	76	263D	89	411D		
51	073D	64	162D	77	265D	90	412D		

Specification

Channel	2
Working Temperature	-20°C ~ 60°C
Standby Voltage	DC 3.8V
Battery Capacity	35 mAh
Channel Spacing	12.5 K
Size (excluding antenna)	93mm*11mm*3mm (in body)
Weight	18.5g
Antenna Impedance	50Ω

Transmitting Part		Receiving Part	

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FCC Caution:

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.

IMPORTANT NOTE:

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.

FCC Radiation Exposure Statement:

The device has been tested and comply with FCC SAR limits. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push- To-Talk (PTT) key.

To receive calls, release the PTT key. Transmitting 50% of the time or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standard compliance).

Use of non-approved antennas, batteries, and accessories causes the radio to exceed the FCC RF exposure guidelines.

Contact your local dealer for the optional accessories of the product.