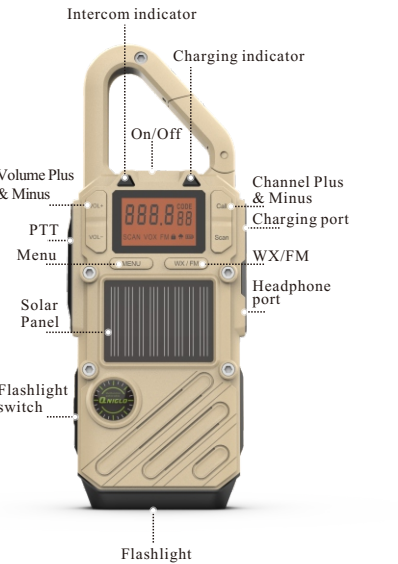




Multi-function Walkie Talkies



Q-668



Button function description

Name	Description
	On the top of the head, press and hold around 3 second to turn on/turn off.
MENU	Press once to enter menu setting. Press and hold 3 seconds to lock/unlock the keyboard.
WX/FM	Press it once, Weather forecast mode Press it twice, FM mode
PTT	Press and hold this button to talk
Call	Short press CALL the walkie talkie will have a call tone, and other walkie talkies will receive a call. Under Weather/FM mode, press it to increase channels.
SCAN	Press it once to enter scan function. Under Weather/FM mode, press it to decrease channels.
VOL+	1.Under standby mode, press it to increase the volume. 2.Under Menu function mode, press it to select.
VOL-	1. Under standby mode, press it to decrease the volume. 2. under Menu function mode, press it to select.
	Strong light: Press the flashlight button once Weak light: press it twice Strobe light: Press and hold it 3 seconds. Turn off: press it three times
	Plug headphone(2.5mm, excluded) into the socket to enjoy headphone time.

On-screen Icon Description

Icon	Name	Description
	Channel indication	Press MENU button once to enter the channel setting, then press the Plus/Minus buttons to choose the channel. There are 22 channels.
	Battery indication	More battery lattices means more electricity
	Code indication	Encryption code. Total 99 codes.
SCAN	Scan indication	It will display when SCAN function is open
VOX	VOX indication	It will display when VOX function is open.
	Keyboard lock indication	It will display when keyboard lock function is open. (PTT is unrestricted)
VOLUME	Volume Level	8 volume levels, from weak to strong.
FM	Radio	FM radio 87.5--108MHz
	Weather	This icon appears when the weather forecast is open

Quick Start Multi-Function Walkie Talkie

1. Please fully charge it by the USB cable before use.
2. Pair two or more walkie talkies with same channel and code. (channel and code setting in below)
3. Press and hold PTT button to speak and release it when speaking finished.

Function Setting

1. Power on/off--Press and hold power button around 3 seconds to turn on/off.
2. Channel Setting--Press MENU button once to enter channel setting(backlight light up, channel code flashing). Press +/- button to select channel and press PTT button to confirm and exit.

USA frequency FRS CH01-CH22

Ch.	Freq(MHz)	Ch.	Freq(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

Remark: GMRS :CH 1--CH7;CH15--CH22.
FRS:CH8--CH14

3. Code setting--Press MENU button twice to enter encryption code setting. OF means no code, your walkie talkie could hear or be heard by strangers on the same channel. 01 code is 67Hz, 39-99 is DCS code, CTCSS 01-38 code. Other walkie talkies could talk with you with the same channel and 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		

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DCS CODE

39	023	49	071	59	134	69	223	79	306	89	411
40	025	50	072	60	143	70	226	80	311	90	412
41	026	51	073	61	152	71	243	81	315	91	413
42	031	52	074	62	155	72	244	82	331	92	423
43	032	53	114	63	156	73	245	83	343	93	431
44	043	54	115	64	162	74	251	84	346	94	432
45	047	55	116	65	165	75	261	85	351	95	445
46	051	56	125	66	172	76	263	86	364	96	464
47	054	57	131	67	174	77	265	87	365	97	465
48	065	58	132	68	205	78	271	88	371	98	466
									99	503	

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4. VOX Function--Press MENU button 3 times to enter the voice-activated function selection. OF means no VOX, you need to press PTT while speaking. 01,02,03 means sound sensitive option, from weak to strong. You don't need to press PTT while speaking.
5. Call Tone--Press MENU button 4 times to enter call tone selection. There are 10 tones. Press +/- to select what you like.
6. Button Sound--Press MENU button 5 times to enter button tone setting. There are ON/OFF options. ON means there is a tone when press a button. OF means it is silence when press a button.
7. Send-Message Alert Tone--Press MENU button 6 times to enter alert tone setting. There are ON/OFF options. ON means there is a tone when you send message to other devices. OF means it is silence when sending a message.
8. Exit Menu--Press MENU button 7 times to exit setting.

Charging

1. When the battery is low, please charge it with 5V/1A adapter inserted input charging port. Usually, it will be fully charged about 4 hours. Flashing blue light means charging; stable blue light means fully charged.
2. As a power bank to charge other devices--insert its output port with USB cable to connect the other device, a red light flashing means charging. The red light will be turn off when the other device is fully charged.

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Hand-Crank Generator

If it is out of power, hand generator can be temporarily activated to generate power. Theoretically, shaking the handle 3 minutes could power around 6 minutes lighting or listening to 5 minutes radio with low volume.



FM function

Under standby mode, Press WX/FM button twice to enter FM mode. Press MENU button to search radio station automatically, it will stop when it gained. Also, you can press CALL or SCAN button to increase or decrease the frequency. Press +/- to adjust its volume.

Weather Function

In the walkie-talkie state, press the **FM/WX** button once to enter the weather mode. The horn sound is white noise "rustling" now. Each channel will have corresponding sound. Under air forecast, it can't receive walkie-talkie frequency.
Weather forecast frequency table
Switching frequency: Press the CALL/ SCAN keys to set the frequency (CH1--CH10)

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CH 1	163.275MHz	CH 6	162.450MHz
CH2	162.550MHz	CH7	162.500MHz
CH3	162.400MHz	CH8	162.525MHz
CH4	162.475MHz	CH9	161.650MHz
CH5	162.425MHz	CH10	161.775MHz

Weather forecast 1050Hz mode
In WX mode, an icon appears, press the MENU button to set OFF/ON.
When set to ON, the weather forecast mode is silent, no rustling noise.
Then, it can receive both the walkie-talkie signal and the predetermined weather channel at the same time.

SOS

1. Alertor
Press and hold CALL button 3 seconds, the machine will beep "Woo...woo", which is conducive for outdoor search and rescue.
2. Flashlight
Press the flashlight button once to have a strong light, press it twice to have weak light. press it three times to exit.
3. Strobe light
Press and hold flashlight button 3 seconds, the flashlight will be strobe. In case of being attacked in the wild, this function can make the others' eyes blindness for a short time--time for you to escape.

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FCC Statement

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.
This equipment should be installed and operated with a minimum distance of 0mm between the radiator and your body.
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.

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NOTE 2: Any 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 radio is designed for and classified as "General population/uncontrolled Use"
- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio.
- DO NOT transmit for more than 50% of total radio use time, more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- This transmitter may operate with the antenna(s) documented in this filing in Push-to-Talk and body-worn configurations. RF exposure compliance is limited to the specific belt-clip and accessory configurations as documented in this filing and the separation distance between user and the device or its antenna shall be at least 2.5 cm.

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