

USER' S MANUAL

SR-606U

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	Earphone	1
5	User manual	1
6	lifting rope	1

Function & Description:

Function	Description	Remark
Channel	22	
CTCSS/DCS	38 CTCSS+61CDCSS	
Volume	Receiving Volume	1-8
Battery saving	Extending standby time	About 60 standby hours

LED icon



Icon	Name	Description
	Channel/CTCSS/Volume level etc	Displaying channel while Transmitting/Receiving
	Battery meter	The more lattice there are, the more electricity there is.
	Transmitting/Receiving led	The Green led is lighted on while receiving signal. The Red led is lighted on while transmitting signal.
	Lock indicator	The light is on while key is locked up.

Part Description:

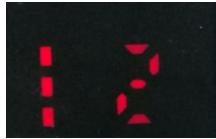


No.	Name	Description
1	Antenna	TX/RX wireless Signal
2	Power/Menu key	Turn On: Press the key for 2 seconds in power off mode. Turn Off: Press the key for 2 seconds in power on mode.
3	LED Panel	Displaying Channel/Volume/Battery Meter/TX RX status and Key locked status etc.
4	Up key Δ	In the setting mode, press the key to increase channel/volume parameter. Press Up & Down key at the same time for 2 seconds to Lock/Unlock the key While lock status led is lighted On/Off.
5	Down ∇	In the setting mode, press the key to decrease channel or volume parameter. Press Up & Down key at the same time for 2 seconds to Lock/Unlock the key While lock status led is lighted On/Off.
6	TYPE C Interface	Earphone or Charge & PC program interface

Operation Guide

1、Power On/Off

Keep pressing Power key about 2 seconds, “Di-“will be sounded in the Earphone and LED will be lighted on, the walkie talkie will enter in standby mode, Such as the following illustration:



In standby mode,Keep pressing Power key about 2 seconds, “Di-“will be sounded in the Earphone and LED will be lighted off, and the walkie talkie enters power off mode.

2、Channel Setting

In Standby mode, Press “M” key shortly, The led will display “CH” about 1 second, then the digit “2”(current channel NO.) will Blink, Press “+” /“-“key repeatedly to adjust to desired channel, Press “M” key to setup next one or Press “PTT” key to save the information and exit.



3、CTCSS/DCS setting

In Standby mode, Press “M” key shortly for two times, The led will display “Ct” about 1 second, then the digit “2”(current CTCSS/DCS NO.) will Blink, Press “+” /“-“key repeatedly to adjust to desired CTCSS/DCS,Press “M” key to setup next one or Press “PTT” key to save the information and exit.

4、Volume Setting

In Standby mode, Press “M” key shortly for 3 times, The led will display “VL” about 1 second, then the digit “5”(current Volume 1-8) will Blink, Press “+” /“-“key repeatedly to adjust to desired volume(Min:1,Max:8), Press “M”key or “PTT” key to save the information and exit.



5、Key lock setting

In standby mode, Press Up & Down key at the same time for 2 seconds to Lock/Unlock the key While lock status led “ ” is lighted On/Off.

CTCSS Table (Hz)

Silent code	FREQ	Silent code	FREQ	Silent code	FREQ	Silent code	FREQ
1	67.0	11	97.4	21	136.5	31	192.8
2	71.9	12	100	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	28	173.8	38	250.3
9	91.5	19	127.3	29	179.9		
10	94.8	20	131.8	30	186.2		

DCS Table

Silent code	DCS CODE						
38	023D	57	134D	76	251D	95	371D
39	025D	58	143D	77	252D	96	411D
40	026D	59	152D	78	255D	97	412D
41	031D	60	155D	79	261D	98	413D
42	032D	61	156D	80	263D	99	423D
43	043D	62	162D	81	265D		
44	051D	63	165D	82	266D		
45	054D	64	172D	83	271D		
46	065D	65	174D	84	274D		
47	071D	66	205D	85	306D		
48	072D	67	172D	86	311D		
49	073D	68	174D	87	315D		
50	074D	69	205D	88	325D		
51	114D	70	212D	89	331D		
52	115D	71	223D	90	332D		
53	116D	72	225D	91	343D		
54	125D	73	226D	92	346D		
55	131D	74	243D	93	351D		
56	132D	75	244D	94	356D		

Specification

Overall

Channel	22
Working tempeature:	— 20~ + 60°C
Standard Voltage:	DC 3.7V
Capacity of Battery	640 mAh
Channel Spacing	12.5 K
Outline Size	66mmx30mmx11mm
Weight	35g(Earphone excluded)
Antenna Impedance	50 Ω

Transmitting Part:

Freq Stability	$\leq \pm 2.5$ ppm
RF power	≤ 23.5 dBm
Modulation	F3E
Residual	≤ -35 dB
Audio distortion	$\leq 5\%$

Receiving Part:

Sensitivity	≤ -120 dBm
Adjacent selection:	≥ 60 dB
modulaion Rejection:	≥ 60 dB
SNR	≥ 48 dB
Audio Distortion:	$\leq 5\%$

operating FREQ

channel	Center frequency (MHz)	channel	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	462. 6000
7	462. 7125	18	462. 6250
8	467. 5625	19	462. 6500
10	467. 6125	21	462. 7000
11	467. 6375	22	462. 7250

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.