

# SR-622 Multifunctional helmet

## Operating manual

### Precautions For Use:

1. This walkie-talkie is a product with excellent design and advanced technology. The following suggestions will help you fulfill your obligations under the warranty and understand and understand the safety of using the walkie-talkie.
2. Please do not try to open the walkie-talkie, non-professional personnel to open the walkie-talkie may cause damage。
3. This machine can use universal mobile phone charger (5V)
4. Please do not expose the walkie-talkie to the sun for a long time or put it in an overheated place.
5. Do not place the walkie-talkie in a dusty or damp place.
6. Please do not use strong chemicals, cleaning agents or strong detergent to clean the walkie-talkie.
7. If you find that the intercom emits odor or smoke, please immediately place the intercom in an open space to avoid injury; Contact the distributor promptly.
8. Do not use this machine in flammable, explosive or other places where the use of walkie-talkies is prohibited.
9. In order to obtain the best call performance, it is recommended that the talking distance between the intercom should not be less than 2 meters.
10. Please comply with local wireless regulations and contact the distributor if you have any questions.

### Product inspection:

Please carefully open the box and confirm that there are any items listed in the following table: If you find any loss or damage to this product or its accessories during handling, please contact your distributor immediately.

serial number	item name	quantity
1	helmet	1
2	Special charger	1
3	USB cable	1
4	specification	1
5	earphone cable	1

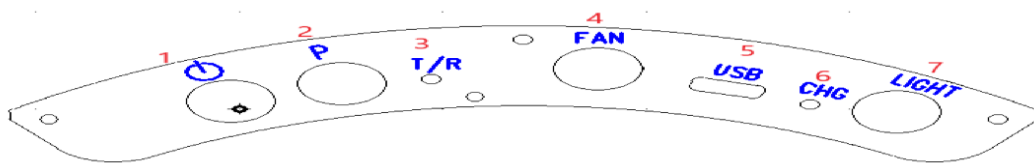
### Functional description:

Function	Describe	Remark
Walkie-talkie function	Can be used as an ordinary walkie-talkie, up to 25 channels	
Counter fan function	3 speed air volume regulation	
Lighting function	Adjustable lighting area, adjustable range 180°	
Charging function	Large capacity lithium battery, typeC charging port	
Voice prompt function	Broadcastable channel, volume, low power, etc	

### T/R indicator description

indicator	name	content
red light	Launch indication	When launching, the red light is on
green light	Receive instruction	When the signal is received, the green light is steady on
the blue or green or yellow or red light flashes slowly	Idle breathing lamp	Blinking blue slowly: The battery level is higher than 7.7v Blinking green slowly: The battery level is lower than 7.7v and higher than 7.3v Yellow slow blinking: The battery level is lower than 7.3v and higher than 6.6v Blinking red slowly: The battery level is lower than 6.6v

### Function panel description:



serial number	name	description
<b>1</b>	power switch	Power on: In the shutdown state, press and hold the power button for 2 seconds to power on Shutdown: Press and hold the power button for 2 seconds to shut down
<b>2</b>	P key (lock key)	1. Press to broadcast the current channel 2. Hold down: Lock or unlock
<b>3</b>	T/R (indicator light)	1. Launch: The red light is on 2. Receive: Green light
<b>4</b>	FAN (Fan button)	1. Short press: Cyclic switch fan gear 1--2--3--0 2. Press and hold to switch on or off the fan
<b>5</b>	USB	typeC Charging port
<b>6</b>	CHG (Charging indicator)	Charging: red light on When full: Blue light
<b>7</b>	LIGHT (Light key)	Switch light
<b>8</b>	+ (Up key)	1. In the unlocked state, tap to enter the volume switch Long press this key to enter the channel switch; 2. In channel or volume mode, press to adjust the channel or volume up
<b>9</b>	— (Scroll down)	1. In the unlocked state, tap to enter the volume switch Long press this key to enter the channel switch; 2. In channel or volume mode, press this key to adjust the channel or volume downward
<b>10</b>	PTT (Talk button)	Launch button, when pressed, the intercom is in the launch state

## 1、Operating manual

### Startup & Shutdown

Power on: In the shutdown state, hold down the "Power" button for 2 seconds, you will hear the "power on" tone, and the machine will enter the standby mode

Shutdown: In the startup state, long press the "power" key for 2 seconds, you will hear the machine "beep", the machine into the shutdown state。

## 2、Volume setting

If the current volume is set to 5, you will hear the volume 5 prompt tone. When the volume is set to 5, the red light blinks twice. Press + or - to increase or decrease the volume. In the volume setting state, if no key operation is performed within 5 seconds, you will hear a beep and return to the idle state.

## 3、Channel setting

In the unlocked state, hold down the + or - key and you will hear a channel announcement. For example, if the channel you are working on is channel 2, you will hear a channel announcement of 2. Press + or - to switch channels.

#### 4、Key lock setting

Manually lock: In the standby state, press and hold down the P key for 2 seconds, you will hear a key tone of the lock key. In this case, all keys and functions except the on-off function and PTT function are locked

Automatic lock: If the device does not operate for about 30 seconds, the key will be automatically locked (optional)

Unlock: When the machine is locked, press and hold the P key for 2 seconds, you will hear the unlock prompt key, and the lock key function will be removed.

#### 5、Channel prompt function

Press the P key to prompt the current number of channels

#### 6、Disable sending when busy (optional)

This function can be set in the professional writing frequency software, the channel can not be launched when the channel is occupied after the setting, to prevent two machines from launching at the same time, causing mutual interference, suitable for large occasions with high frequency.

After enabling this function, the headset can speak with a "beep" sound. If you hear two "beep - beep" sounds, the channel is occupied and will be discussed later.

#### 7、One key to frequency function

(1) If you need to use with other brands of walkie-talkies, you can use this feature to pair:

(2) In the off state, press and hold the helmet P key, and then press the power key to start the helmet until the blue light flashes, you will hear the machine prompt "scan", and then release the key。

(3) Another walkie-talkie that needs to be paired, long press and hold the PTT key (talk key) to launch.

(4) If the green light is on, the pairing is successful.

(5) Press the power button to exit the frequency state and return to normal mode.

### **Battery information:**

#### ■ Charging precautions

Charge new or long-unused rechargeable batteries before use. When the battery power is found to be low, the red light of the intercom T/R flashes, and the "please charge" prompt sound is issued in the headset, the emission is prohibited, and the battery must be charged at this time.

When charging, the CHG's red light is on. If fully charged, CHG blue light.

**注意:**

■ It is recommended to use the original charger, you can also use the regular brand mobile phone charger on the market. If the use of inferior charging to the machine charger damage to the machine, the company is exempt from liability

■ The battery assembled on the walkie-talkie can be charged, it is recommended that a full, so as not to reduce the battery performance.

## Technical specifications

The whole body is divided

Number of channels	25 (Factory default is 25 channels)
Operating temperature range	— 20%%dC ~ 60%%dC
Nominal voltage	DC 7.4V
Battery capacity	1520 mAh
Channel spacing	12.5 K
Boundary dimension	285mmx265mmx151mm(L x W x H)
Weight	678g
Antenna impedance	50 $\Omega$

## Common troubleshooting:

Aalfunction	Exclude
Can not turn on...	Battery is low, need to charge before use.
Cannot send a signal	Verify that the PTT talk button is fully pressed or the battery is low when sending, limiting the launch.
Cannot receive	Check whether the channel Settings and mute code Settings on both sides are the same. Verify that the PTT talk button on the headset is fully released when receiving. Obstructions, indoor or car use may interfere with the call, please change your location.
I heard something else on the line (Call or noise)	External interference is too large, the selected channel may be in use, choose another channel.
Limited range	Buildings, trees, etc., narrow the call range, check whether the line of sight is open, please change your location. Walkie-talkies carried on the body, such as pockets or waist will reduce the range of calls, please change the location of the walkie-talkies.

## Warranty card

Dear customer, thank you for buying our products. For the better

Your service, after purchasing the product, please read carefully, fill in and keep it properly

Good for this warranty card.

Customer name		Linkman, contacts	
Customer address		Contact number	
Product model		Color of the product	
Date of purchase		Manufacturing number	
Maintenance records	Date	Failure cause	Handling information

### Defects liability certificate

1、 Please keep this warranty card for maintenance.

2、 Warranty Equipment during the warranty period, under normal use, maintenance and non-human damage

In the case of the device host can get 12 months free warranty service, battery /

Charger/charging cable/headphone cable, etc. 6 months free warranty service.

3、 During the warranty period, any of the following conditions will not be eligible for exemption

Warranty service:

3.1 Failure to use, maintain and keep products according to the instructions

Or damaged.

3.2. Without permission, tear the product label and dismantle the machine for repair and modification.

3.3. Product damage caused by external factors or human actions, such as input mismatch

Power supply, machine water, human fall, external impact and so on caused by damage

Bad;

4、 Beyond the warranty period of the product, we will still serve you, but will be charged at your discretion

Materials collection fee, service fee

FCC warning:

1. This device should be installed and operated with minimum distance 0cm between the radiator&your body.
2. 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.
3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
4. 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.
5. The highest reported SAR values for HEAD IS 0.95W/Kg.