

---

# S619 Product Manual

product name	product model	Customer model
Wireless Speaker	S619	/
<b>Product and packaging pictures</b>  		

---

## **catalogue**

1. Instructions for use.....	3
2. packing list.....	3
3. Product packaging and size.....	3
4. Product specifications.....	3
5. Transportation and storage.....	4
6. Appearance requirements.....	4
7. function requirement.....	5
8. Product safety and reliability testing.....	6

---

## 1. Instructions for use

This specification is applicable to cycling, running, mountaineering outdoor sports, home use and other scenarios.

## 2. packing list

1. One S619 host
2. One copy of the instruction manual
3. One aluminum alloy climbing buckle No.5
- 14.50CM charging cable
- 5.50CM 3.5 stereo audio cable

## 3. Product packaging and size

Packaging type: color box packaging  
Package size of each piece: 210mmx80mmx70mm  
Package weight: 440g  
Product size: 195mmx65mmx63.5mm  
Net weight of speakers: 355g  
Cartoon box size: 430mmx415mmx235mm  
Number of boxes: 30 units/case  
Cartoon box gross weight: 13.75KG



## 4. Product specifications

### 4.1 Speaker specs

Bluetooth version	Buletooth5.3
Bluetooth distance	> 10 meters
power rating	2*5W
Frequency range accordingly	20HZ-20KHZ
Battery specifications	3.7V-1800mA
Charge the input voltage	5V-1000mA
TF decoding format	APE,FLAC,WAV,MP3,WMA
Maximum support for TF cards	32GB
Audio input	3.5 Analog input

---

## 4.2 MIC parameter

type	Columnar body microphone
sensitivity	-38 dB @1 K Hz
working voltage	2~10 V
frequency response range	100 Hz~ 18K Hz
impedance	Greater than 2.2K ohms

## 4.3 Bluetooth system

Bluetooth solution: Sinolink

Supports Bluetooth protocols: A2DP, AVRCP, SPP, HFP

Receiver sensitivity: -80dbm

Bluetooth version: Bluetooth 5.3

Bluetooth frequency: 2.4GHZ

Audio decoding algorithm: AAC, SBC

Frequency range: 2.402Ghz-2.480Ghz

## 4.4 rechargeable battery

Battery category: lithium battery rechargeable battery

Battery capacity: 1800 mAh

Charging life: more than 500 times

Charging time: approximately 2.5 hours

Maximum battery life: 4.5 hours at maximum volume

## 5. Transportation and storage

The packaging of the product must comply with design specifications, and during transportation, it should be protected from severe vibrations, impacts, and compressions. It should also be shielded from direct sunlight, rain, and corrosive air environments. The storage environment for the product should be clean, dry, and well-ventilated at -20°C to 65°C, with a relative humidity not exceeding 75%. Avoid contact with corrosive substances and keep away from sources of fire and heat

## 6. Appearance requirements

### 6.1 wire stock

The wiring should not have scratches, bubbles, burns, exposed inner lines, shrinkage, different colors, burrs, etc.;

The hanging rope and the outer shell of the hanging rope should not have batch edge, different color, shrinkage

---

and burr.

## 6.2 Theme appearance

The shell of the speaker should not have scratches, bubbles, burns, exposed inner lines, shrinkage, different colors, burrs, etc.

## 6.3 Silk printing/radio engraving and surface spraying

Silk printing/radio engraving should be clear, correct, no wrong printing, missing printing, etc.

Surface coating should be uniform, firm and without leakage. It must pass the surface adhesion test.

## 6.4 assemble

All accessories are assembled in place, the gap of silicone shell should not be greater than 0.3mm; the button has good elasticity; there should be no sound of loosening when shaking the speaker; the product feels good.

# 7. function requirement

## 7.1 Speaker sound quality requirements

Test music and short distance call, the sound is clear, no noise; when the volume is maximum, there is no hoarseness, noise, abnormal sound.

## 7.2 Button description

M: Long press the mode button to turn on/off / short press to switch between Bluetooth /TF card /Line

+ : Short press to increase the volume, long press to switch to the next song

-: Short press to reduce volume, long press to switch to the previous song

► : Short press play or pause/call / double click to dial back



## 7.3 Charging the speaker

- 1) Turn off the speaker as much as possible before charging.
- 2) Connect the speaker to a 5V charging power supply or device with a Typec-USB cable and start charging (the charging power supply should be selected as a charger with a charge of more than 1000mA.
- 3) It takes about 2.5 hours to charge. Remove the USB cable after it is fully charged.

**Note: When playing music, if you hear "beep beep beep", it is a low battery prompt, or the battery level display next to the Bluetooth symbol on the top of some mobile phones is a low battery prompt. In this case, please charge it in time.**

---

## 7.4 Turn on/off the speaker

- 1) Hold down the "M" button for 2 seconds to open the speaker, and the white indicator light flashes on.
- 2) Hold down the "M" button for 2 seconds when the machine is on. The white indicator light turns off, indicating that the power is turned off.

## 7.5 Speaker Bluetooth pairing

- 1) Keep the speaker and paired device within 1 meter of each other.
- 2) Turn on the speaker power and select the language of the prompt voice. When pairing, the white indicator light of the speaker flashes.
- 3) Enable the Bluetooth function of the paired device and search for the Bluetooth device. Select "Sport Speaker" in the list of Bluetooth devices found.
- 4) After a successful pairing, click Connect on the paired device.
- 5) The white indicator light of the speaker is always on after the pairing connection.

## 7.7 Answer the phone

- 1) If a call is made to the phone during the broadcast, the headset will hear a prompt sound. Click the "▶" button to answer the call; double click the "▶" button to hang up the call.
- 2) During the call, double-click the "▶" button to dial back the last call.
- 3) There should be no echo, communication sound and noise in the call; speak to the MIC without echo.

## 8. Product safety and reliability testing

item	testing standard	judge	quantity
<b>drop test</b>	The six sides of the cardboard box fall in order from the shortest side to the longest edge, each time at a height of 70 centimeters.	The speaker is undamaged and functions normally.	1CTN
<b>Vibration test</b>	Frequency: 10 hz ~ 50 Hz, amplitude: 2-5mm, not less than 60 minutes.	There is no sign of damage, the products in the carton are not loose and the function should be normal.	1CTN
<b>Bend test</b>	30/min, 200g weight,> 3000 times	No signs of damage, function normal.	3PCS
<b>Tensile test</b>	1 minute, weight 1.5KG	No signs of damage, function normal.	3PCS
<b>Salt Spray Test</b>	5% sodium chloride solution; test room temperature: 35±2°C, duration: 8 hours	There was no sign of oxidation or rust after the test.	

<b>Print alcohol test</b>	More than 95% methanol, 300g/25 times, more than 30 times	The gloss does not change, the coating or foaming phenomenon is not visible, and no clear paint residue is visible.	3PCS
<b>drop test</b>	Falling 10 times from a height of 1.8m without any packaging.	The speaker is undamaged and functions normally.	3PCS
<b>High temperature test</b>	The temperature is $60^{\circ} \pm 2^{\circ}\text{C}$ for 24 hours. The room temperature is 2 hours	The speaker is undamaged and functions normally.	3PCS
<b>Cold test</b>	Temperature $-20 \pm 2^{\circ}\text{C}$ ; for 24 hours. Room temperature for 2 hours	The speaker is undamaged and functions normally.	3PCS
<b>Humidity test</b>	Temperature $40^{\circ} \pm 2^{\circ}\text{C}$ ; humidity 90%~95%. Last for 24 hours. Room temperature for 2 hours	The speaker is undamaged and functions normally.	3PCS
<b>Constant load test</b>	Play music continuously for 72 hours.	The speaker is undamaged and functions normally.	3PCS
<b>Key life</b>	Press once per second, 10,000 times	No signs of damage, function normal.	3PCS
<b>Battery charging life</b>	More than 80% of the charge and discharge times are 300	No signs of damage, function normal.	3PCS

Federal Communications Commission Notice

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.