

99ONE

99ONE ROGUE User Manual

Please carefully read this manual before using the product, and keep it for future reference.

Getting Started

• Button

Control Button

Mesh Button

• Operating Instructions

Power On/Off

Press and hold the Control Button + Mesh Button for 2 seconds

Bluetooth Pairing

When the device is powered off, press and hold the Control Button + Mesh Button for 5 seconds to enable Bluetooth pairing.

Multi-device Bluetooth Pairing

When connecting multiple devices, press the Control Button + Mesh Button simultaneously to activate Bluetooth pairing.

BLE Pairin

When connected to the APP, single press the Control Button to confirm pairing.

Mesh Create Group

Double-press the Mesh Button to create a group as admin.

Mesh Join Group

Single-press the Mesh Button to join a group

Mesh Leave Group

Press and hold the Mesh Button for 2 seconds to leave the group

Micro hone On/Off

Press the Mesh Button + Volume Down Button to turn the microphone on/off

Transparenc Mode On/Off

Press and hold the Control Button for 4 seconds to turn transparency mode on/off

Play/Pause Music

Single-press the Control Button to play/pause music

Next Track/Previous Track

Double-press the Control Button for next track; triple-press for previous track

Volume Adjustment

Volume Up Button - Single-press: Increase volume; Press and hold: Continuously increase volume

Volume Adjustment

Volume Down Button - Single-press: Decrease volume; Press and hold: Continuously decrease volume

Answer/End Call

Control Button - When receiving a call: Single-press to answer, Double-press to end; During a call: Single-press to end

Walkie-talkie Talk

When using the walkie-talkie, press the Control Button to open communication and press it again to close communication.

FM Radio On/Off

Press and hold the Control Button + Volume Up Button for 2 seconds to open/close FM radio

FM Radio Channel Search

When FM radio is enabled, press the Control Button to search FM channels upward, and press the Mesh Button to search FM channels downward.

Restore Factory Settings

Press and hold the Control Button + Volume Up Button for 10 seconds

Force Shutdown

Press and hold the Mesh Button for 12 seconds to force shutdown

• Voice Commands

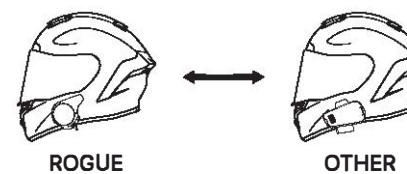
"OK ONE, Music on"
"OK ONE, Pause music"
"OK ONE, Previous track"
"OK ONE, Next track"
"OK ONE, Volume up"
"OK ONE, Volume down"
"OK ONE, Answer the phone"
"OK ONE, Hang up "
"OK ONE, Phone Pairing "
"OK ONE, Turn on the microphone"
"OK ONE, Turn off microphone"
"OK ONE, Group Mesh"

• APP Download

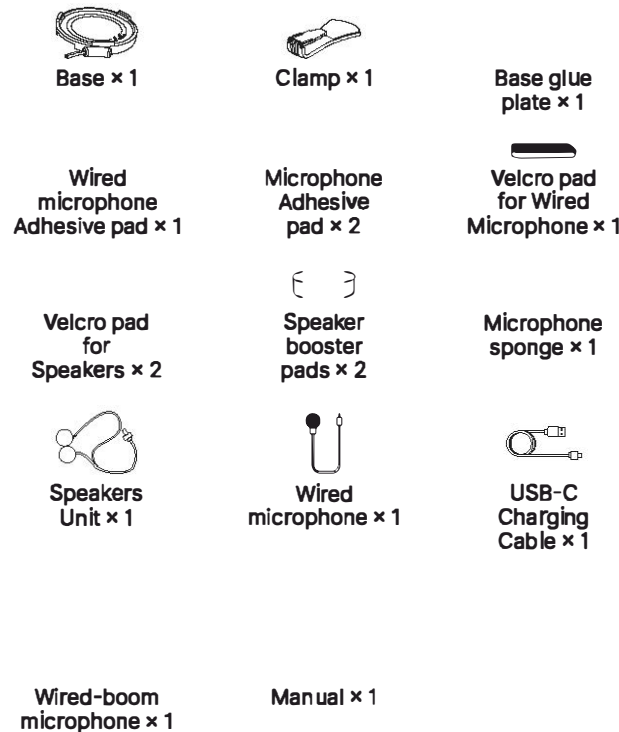
Before using the product, please download the APP and register for connection.



For settings of LED light array and cross-brand connection functions, please download the APP for configuration.



• Accessories List



• Installation Instructions

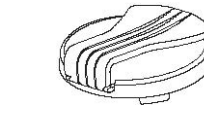
Helmet Installation Instruction Video QR Code



To securely install the 99ONE ROGUE on the helmet, please follow these steps:

Install The Base

Option 1: Using the Clip



1 Insert the clip into the gap of the base.



2 Open the clip and insert it between the inner padding and outer shell of the helmet.

Option 2: If the clip is not suitable for your helmet, please use the base glue plate for installation.
Note: This method can only be used once!

1 Clean the mounting area on the helmet.

2 Peel off the backing paper from the base glue plate.



3 Make sure the glue side is facing up, attach it to the helmet and press firmly for 15 seconds. Allow the adhesive to cure for 24 hours.

4 Attach the base to the base glue plate.



Install the Speaker and Microphone

1 Install the speakers

Remove the backing paper from the Velcro speaker pad and attach it inside the helmet's speaker slot. Then place the speaker into the slot. If your helmet does not have a dedicated speaker slot, please consult the helmet manufacturer. If the slot is too deep, use the speaker booster pads to position the speaker closer to your ear for better audio.

2 Install the microphone

Full-Face Helmet:

Attach the wired microphone adhesive pad to the inside of the helmet near the mouth area. Fix the soft microphone onto the pad, then route and secure the microphone cable neatly.

Open-face helmet:

Insert the wired boom microphone between the helmet's inner padding and outer shell. Use the microphone adhesive pad to secure it, fit the microphone sponge, and adjust the boom so the triangular arrow points toward your mouth.

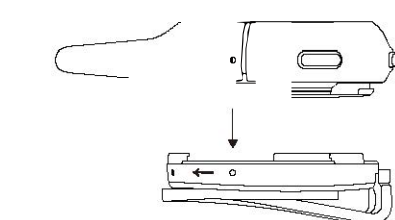
Note: The boom microphone is directional and performs better at higher speeds. If wind noise is an issue, we recommend using the boom microphone for clearer voice pickup.

3 Connect the audio cable

Connect the speaker and microphone cables to the cables extending from the base. Tuck and hide the excess wiring neatly between the helmet shell and the inner lining.

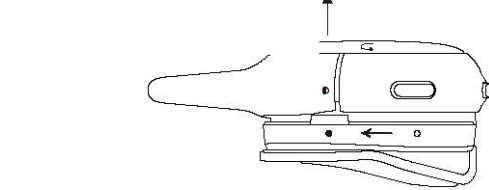
Attaching the Main Unit to the Base

Align the mark 1 on the main unit with the mark 2 on the base, then rotate the main unit clockwise about 50 degrees until it stops and feels securely locked in place. When correctly installed, the mark 1 on the main unit will align with the mark 3 on the base.

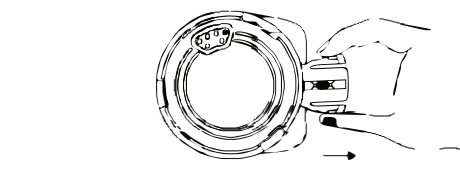


Your 99ONE ROGUE has been installed.

How to remove the main unit from the base?
1. Press the main unit counterclockwise with steady, firm pressure until it disengages from the notch and lifts free. The rotation angle is approximately 50 degrees.



How to Remove the Clip and Base Glue Plate?
1. Press the clips on both sides of the base with your fingers to unlock.
2. Pull the clip or base glue plate smoothly out from the bottom of the main unit.
Note: Do not use excessive force during removal to avoid damaging the clips.



How to remove the Interchangeable shell?

Hold the body with one hand and pinch the middle part of the Interchangeable shell with the other hand to pull it out. Press your fingers against the gap between the Interchangeable shell and the body, which makes it easier to pull out.



Warnings

To avoid device malfunction or personal injury, do not perform the following prohibited actions with this product:

- Do not Apply voltage beyond the specified range to the product's power supply.
- Do not disassemble or modify this product.
- Do not immerse this product in water.
- Do not impact or throw this product.

If the following abnormalities occur, stop charging or using the product immediately, turn off the power, and contact after-sales service.

If the main unit or charger emits smoke or an unusual smell during charging, immediately disconnect the power plug to prevent overheating, combustion, fire, or explosion.

Battery Information

- Do not remove the battery from the main unit.
- If the battery shows significant swelling, do not continue using it.

Other Precautions

To prevent hearing damage, avoid prolonged use at high volume levels.

Basic Specifications

Product Name: Helmet Intercom Headset

Model: BE701

Dimensions: Maximum length: 91mm

Circular diameter: 60mm

Thickness: 22mm (excluding base)

Net Weight: 67g (excluding base)

Battery Type: Lithium-ion polymer battery

Battery Capacity: 1250mAh

Charging Port: USB-C

Input Parameters: 5V 2A

Charging Temperature: 5°C~40°C

Operating Temperature: -20°C~55°C

Wireless Connectivity: Dual-Mode Bluetooth 5.4

FCC ID: 2BCYBE701

Table of Hazardous Substances Contained in the Product

Harmful Substances	Part Name	
	Main Unit	Accessories
Pb	○	○
Hg	○	○
Cd	○	○
Cr(VI)	○	○
PBBs	○	○
PBDEs	○	○
DBP	○	○
DEHP	○	○

Note 1: ○ indicates that the content of the hazardous substance in all homogeneous materials of the component does not exceed the limit requirement specified by national standards for the restriction of hazardous substances in electrical and electronic products.

× indicates that the content of the hazardous substance in at least one of the homogeneous materials of the component exceeds the limit requirement specified by national standards for the restriction of hazardous substances in electrical and electronic products.

Note 2: Components not listed above are confirmed to comply with national standards for the restriction of hazardous substances in electrical and electronic products.

Environmental Usage Life Explanation

The environmental usage life refers to the period during which, under normal usage conditions, the 99ONE ROGUE and its accessories will not release toxic or harmful substances or elements. During this period, the use of the electronic information product will not cause significant environmental pollution or serious harm to personal safety or property.

Warranty Policy

• Warranty Service

If a performance failure occurs within the warranty period after the purchase of the device, you can enjoy free warranty service by providing valid proof of purchase and the complete set of products. After the 99ONE service center confirms that it meets the warranty conditions, the service will be provided. Accessories are consumables and are not covered by the warranty. The warranty determination rules are subject to the local service center.

Note: Warranty regulations vary by region. Please refer to the regulations of the sales region.

• Product Performance Fault Table

Name	Performance Failure
Helmet Intercom Headset	Shell cracking or damage due to structural or material issues
	Device fails to power on or cannot be used normally after charging
	Device cannot be charged
	Buttons are unresponsive
	After a normal connection, devices cannot intercom properly

• Non-Warranty Policy

The following situations (but not limited to these) are not covered under warranty and require paid repairs:
Failures or damages caused by unauthorized personnel disassembling, repairing, modifying, misuse, abuse, liquid intrusion, accidents, or the use of non-original accessories;
Exceeding the valid period of the warranty (three-package period);
Damage caused by force majeure;
Situations that do not meet the performance failures listed in the "Product Performance Failure Table";
Failures listed in the "Product Performance Failure Table" caused by human factors;

FCC Caution.

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.

Hereby, (HONGKONG BEEBEST INFORMATION TECHNOLOGY CO., Limited) declares that the radio equipment type [99ONE ROGUE] is compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available via scanning the right-side QR code with a mobile phone.



In accordance with Article 10(2) and Article 10(10), this product allowed to be used in all EU member states.

Technology	Frequency MHz		RF Power
	From	To	
2.4G WIFI	2412	2472	8.64dBm(EIRP)
Bluetooth BR/EDR	2402	2480	4.96dBm(EIRP)
Bluetooth BLE	2402	2480	4.87dBm(EIRP)

Specific Absorption Rate (SAR) information:

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmi er must not be co-located or operating in conjunction with any other antenna or transmitter.
• The portable device is designed to meet the requirements for exposure to radio waves established by the ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue.

Email: service@99.one
Website: www.99.one
Manufacturer: HONGKONG BEEBEST INFORMATION TECHNOLOGY CO., Limited
Address: WORKSHOP 60, 3/F, BLOCK A, EAST SUN INDUSTRIAL CENTRE NO.16 SHING YIP STREET KOWLOON HONG KONG