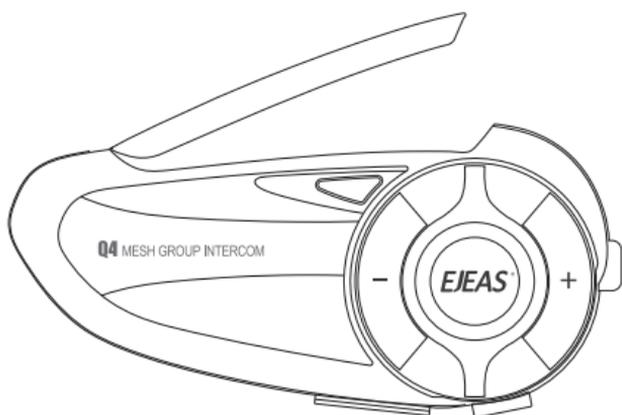


EJEAS®

Q4

User manual

MESH Group Intercom



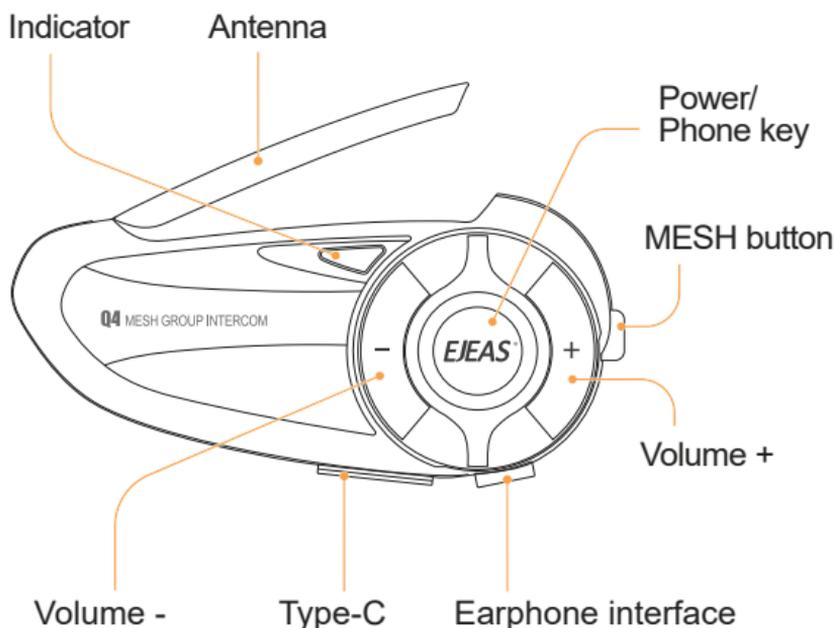
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Q4 MESH Group Intercom System is a multi-rider mesh network communication model developed for all the motorcycle enthusiasts.

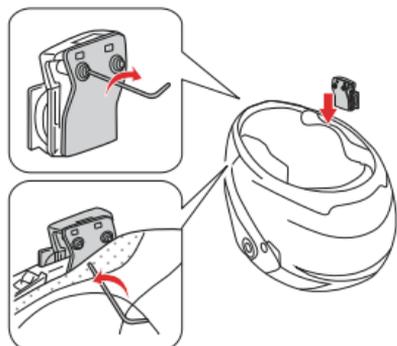
Allows for maximum 4 riders freely group talking and ensures connected for varies of directions movement under the effective distance. The mesh network technology enables each unit to pair with the nearest Q4 automatically while the riders changing their queue outside. If one is out of the distance, it will make a own group itself. When it reaches to the effective distance, it will back to the previous group again.

The development of EJEAS MESH Group Intercom System solved the problem of intercom disconnection that most motorcycle riders often encounter during outdoor riding, promoted a better communication though out the group. The Q4 is a necessary communication tool for all the motor riders.

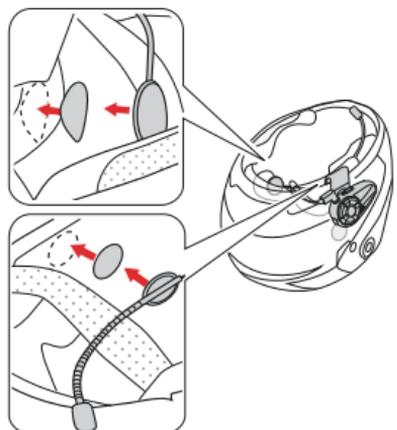


* Image shown is for illustration purposes only

1. Product Installation



Install the intercom
on the clip.

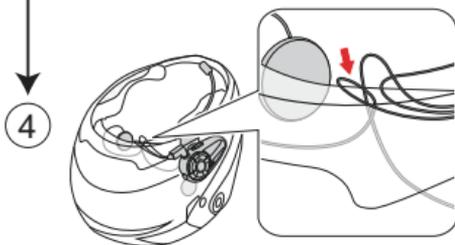


Organize the inside
messy cables, and put
them inside your helmet
foam for easy wearing.

- 1 Loosen the screws of the clip, install it on your helmet for fixed.

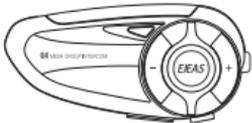


- 2 Use the Velcro stick inside your helmet, choose the stick/soft mic for your need.



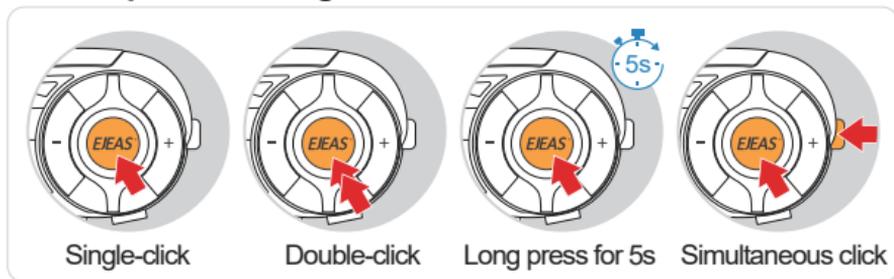
- 4

2. Packing List

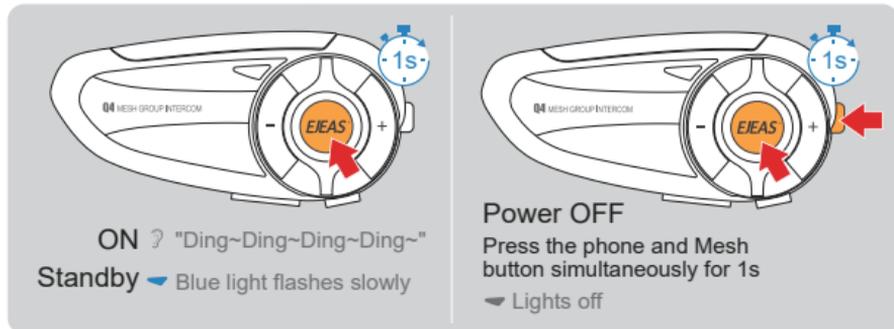
 <p>Host</p>	 <p>Earphone</p>	 <p>Optional EUC remote control handle</p>
 <p>Mounting clip</p>	 <p>Microphone Cable</p>	 <p>Manual</p>
 <p>Type-C charging cable</p>	 <p>Soft microphone</p>	

3. Mesh Group Talking Operation

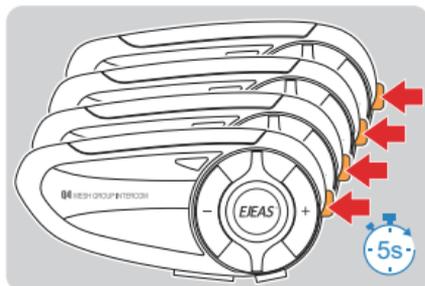
Basic operation diagram



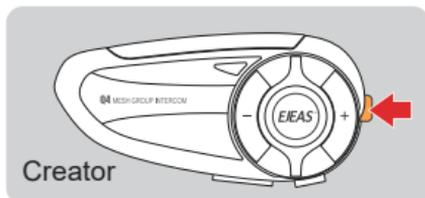
ON/OFF Please charge before use.



Intercom pairing



- 1 Power on, press the MESH button for 5s to enter the pairing mode
 - Red & Blue lights flash once, then red light flashes
 - ? "Mesh Network Pairing"

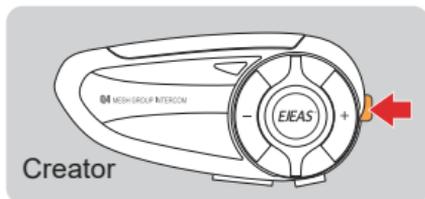


- 2 Choose any one unit as the creator, single-click the MESH button to create MESH group network
 - Red & Blue lights flash twice, then red light flashes
 - ? "Create Mesh Network"

Start searching & automatically pairing

Pairing successful

- Red & Blue lights quick flash
- ? "Mesh Pairing Successful"

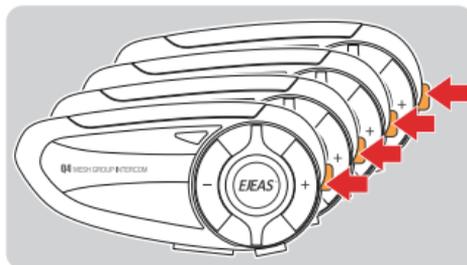


- 3 Single-click creator's MESH button to start communication
 - Red & Blue lights flash slowly
 - ? "Mesh Pairing Finish"

(If pairing failed, please re-operation)

Intercom reconnect

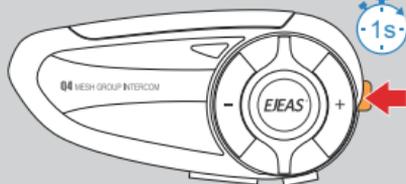
There is no creator anymore after pairing finished.



- 1 Under standby, single-click the MESH button of all Q4 to join the MESH talking
 - Red and Blue lights quick flash
 - ? "Join the MESH"

- Start communication
- Red & Blue lights flash slowly
 - ? "Do Di"

Exit MESH network



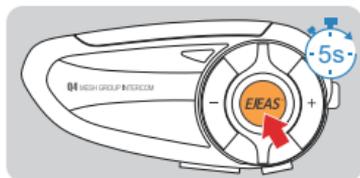
Press the MESH button for 1s
? "Quit the Mesh"

All members could exit the MESH intercom, the rest member's intercom won't be affected.

(If need re-connect, single-press the MESH button)

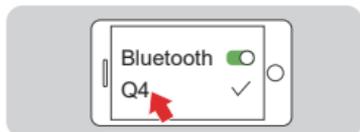
4. Phone Pairing

Phone pairing



1 Press the phone button for 5s to enter the pairing mode
(If no phone connected, it will exit pairing mode after 2 mins)

Red & blue lights flash fast alternately
? "Pairing"



2 Open your phone's Bluetooth, search and pair with Q4

Pairing successful

Blue light twice flashes slowly
? "Pairing Successful, Connected"



Current power will be shown on your phone
(Phone must support HFP)

Phone re-connection



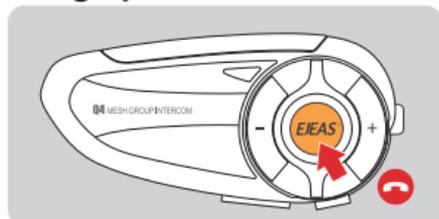
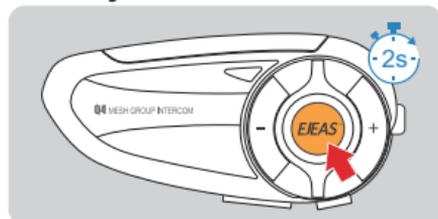
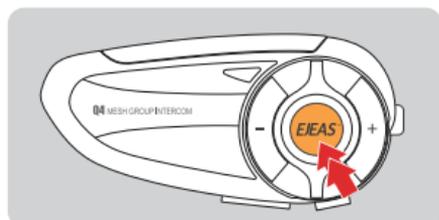
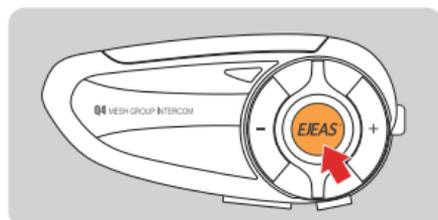
Automatically connect back to last paired

or

Telephone answering



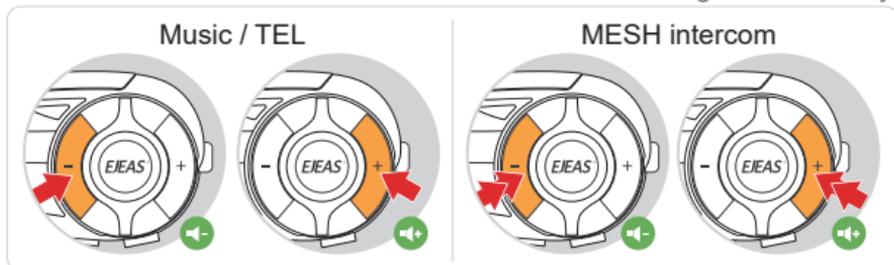
Auto answering within 8s if no any operation

Hang up the call**Call rejection****Last num redial****Cancel the redial**

TEL priority When listening to music/intercom, & receiving a phone call.

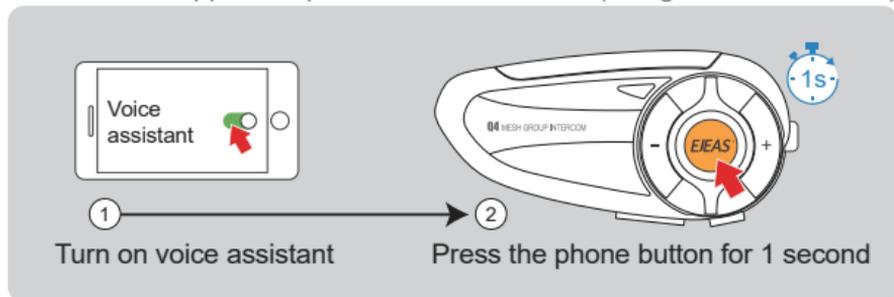


Volume control MESH intercom & Music allow working simultaneously.

**Music play/pause****Music switching**

Voice assistant

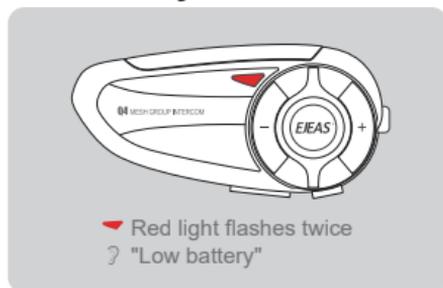
Phone must support & open the voice assistant (Google assistant & Siri).



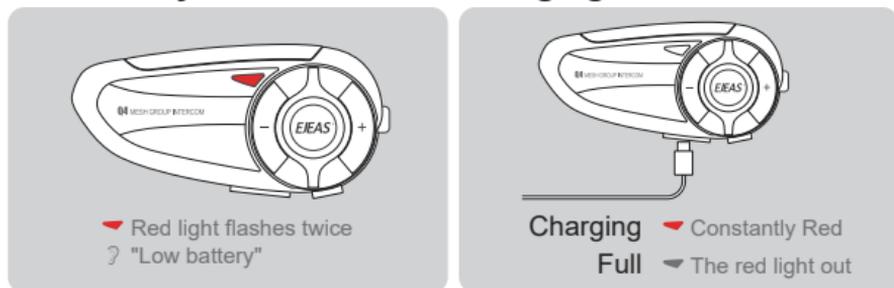
Power query



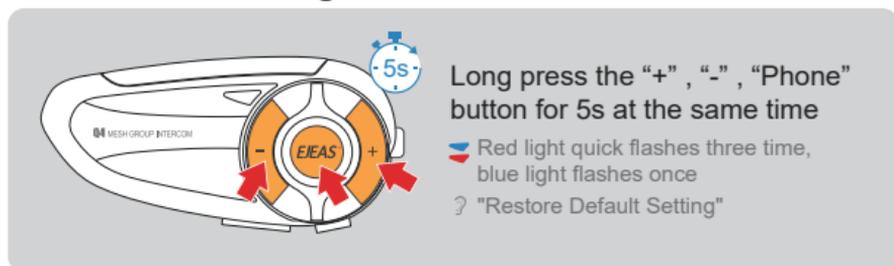
Low battery indication



Charging indicator



Reset default setting



5. Product Characteristics

MESH version: MESH V2.0

Bluetooth version: Bluetooth 5.0

Audio encoding format: SBC and AAC

Support: CVC noise reduction, 3D sound

Intercom communication distance: Up to 1.2km in opened terrain,
4-rider up to 3.6km

Music time: 22 hours

Intercom time: About 8 hours

Charging: About 2 hours

Battery parameter: 3.7V/750mAh

Power adapter: DC 5V/1A

Waterproof rating IP65

Charging interface: Type-C

Temperature: -10~50°C

Manual version: V1.0

Warning

- 1.The use of this device on public transportation may not be authorized by law. Please check your local laws and use this product only in private Spaces or on closed roads.
- 2.If local law prohibits the use of both headphones while riding a motorcycle, use only one headset while riding. If you don't comply with this warning, the company doesn't accept any responsibility.
- 3.Use this product at a high volume for a long time will cause damage to your ears and hearing. Please keep the volume at an appropriate level.

Attention

1. Installing equipment on the helmet is a modification of the helmet, which may cause the helmet's warranty to fail or hinder the helmet's function. This may cause danger in the event of accidents, so please fully understand the facts when using the helmet. If not, please return the product.
2. Before driving, please make sure that the product is firmly and correctly mounted on the helmet. If the product falls off during driving, it will cause injury or accident.
3. To ensure riding safety, please use this product carefully while on the road to avoid serious body injury, death or injury.
4. In order to ensure the communication distance when riding, please try to use it in an open place.
5. In the case of rain, please put the device jack down, USB rubber plug tight; During use, ensure that the headphone jack is fully plugged into the device to prevent water from entering the device.
6. The product contains 3.7V/750mAh battery. The battery capacity will change with the temperature. When the battery is used at low temperature or below 0° C, the battery life of the product may attenuate to different degrees.
7. If the electronic function fails, please power off and try again.
8. When using this product when operating vehicles or vehicles, the safety precautions of the vehicle manufacturer must be observed.

Precautions for battery use

1. Please don't put the discarded batteries together with the general household garbage. In areas with relevant laws and regulations on recycling and disposal of waste batteries, please follow the relevant regulations of the local administrative department to make a contribution to environmental protection.
2. Don't put the battery on fire or place it in a hot place to avoid leakage, overheating, bursting or fire.
3. Don't short-circuit the battery. A short circuit occurs when metal objects (keys, jewelry, wires, COINS, or other conductors) accidentally connect the positive and negative electrodes of a battery. A short circuit can damage batteries or connectors and may cause significant property damage or personal injury. Please keep the charged batteries properly and don't leave them in your pocket, wallet or other treasure bag with metal objects.
4. Don't disassemble, weld or modify the battery. Don't place the battery in a place with strong mechanical impact. Don't puncture the battery with a hard object. Otherwise, the battery will leak, overheat, burst or catch fire.
5. Don't remove, squeeze, heat or burn the battery inside the product. It is strictly prohibited to use sharp objects, screwdrivers or other devices to puncture or pry the battery. The above operation may cause the battery to catch fire or burn.
6. The battery's electrolyte enters the eye & can lead to blindness. If you splash the battery electrolyte into your eyes, don't rub your eyes with your hands. Rinse thoroughly with water immediately & contact the hospital for treatment. If the battery's electrolyte sticks to the skin and clothes, wash them immediately with soapy water and clean water, and seek medical attention if necessary.
7. Don't transfer batteries from other uses. Don't use any damaged charger or battery. If the temperature of the battery is too high during use, charging or storage, or abnormal phenomena such as discoloration, deformation, bulging and leakage occur in the battery, please stop using and replace the battery, so as not to cause safety problems.
8. The battery is not waterproof, don't use or charge the battery in the kitchen, bathroom and other high temperature and humidity places.
9. When charging, since the battery temperature will rise, please don't put the battery and flammable objects (such as: bedside, clothes, books, etc.) to avoid fire.

⚠ Safety Precaution

1. **Keep out of reach of children and pets:**
Please keep the products and all spare parts out of reach of children and pets. Children or pets may swallow small parts that can cause suffocation or other dangerous conditions.
2. **Safe startup:**
When it is forbidden to use electronic products or the use of electronic products may cause interference or danger, please do not turn on this product.
3. **Pay attention to traffic safety:**
Please comply with all relevant laws and regulations of the place of use. Traffic safety should be taken into consideration when using this product. Never use this product after drinking alcohol or using drugs, or when you are extremely tired.
4. **Interference:**
All wireless product equipment may be interfered, which affects its performance.
5. **Shut down near medical devices:**
Hospitals & health care facilities may see the use of radio-frequency sensitive equipment. Please effectively follow the rules and regulations of any medical institution and turn off the product when necessary.
6. **Power off on an airplane:**
Please comply with any restrictions related to aviation. The use of wireless devices on the aircraft will interfere with the aircraft, so please shut down the aircraft during flight.
7. **Gas stations should shut down:**
Don't use this product near a gas station (service station) or where fuel or chemical agents are stored.
8. **Power off near the blasting site:**
Please observe any blasting regulations and don't use this product in the place where blasting is performed.
9. **Accessories and batteries:**
Please use accessories and batteries approved by the company. Using other accessories and batteries may damage the product and cause danger.
10. **Connect to other devices:**
When connecting to other devices, please read the device's instructions carefully for detailed safety instructions and correct product operation. Don't connect incompatible products.

Environmental friendliness

Toxic and harmful substances or elements and content table.

Toxic or harmful substances or elements	Part name		
	Host	Battery	Accessories
Plumbum (Pb)	X	X	X
Mercury (Hg)	O	O	O
Cadmium (Cd)	O	O	O
Chromium VI (Cr6+)	O	O	O
Polybrominated Biphenyls (PBB)	O	O	O
Polybrominated diphenyl ethers (PBDE)	O	O	O

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

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