



MOTORCYCLE HELMET HEADSET

G2



Before using the product, please read this manual. Read carefully and keep for future reference. Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.



If you have any questions, please contact our customer support: support@gearalec.com.

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FCC ID: 2BEUS-G2

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1. Attention

Thank you for choosing the GEARELEC G2 Motorcycle Helmet Headset! To ensure the best possible experience, we recommend thoroughly reading the manual before use. Familiarizing yourself with the instructions will help you maximize its features and functionality while ensuring safe and effective use.

- Fully charge the headset using the supplied USB Type-C charging cable before use.
- Ensure the headset is securely mounted on your helmet.
- Do not touch the headset with sharp objects to avoid scratches or damage.
- Do not expose the headset to open flames to avoid explosion hazards.
- Do not attempt to disassemble the headset to avoid damage.
- Keep the headset away from dust, fire, and moisture.
- Store the headset between -4°F and 140°F (-20°C and 60°C). Avoid extreme temperatures.
- If this headset is not used for a long time, store it in a dry place and charge it regularly (once a month) to ensure it works normally.

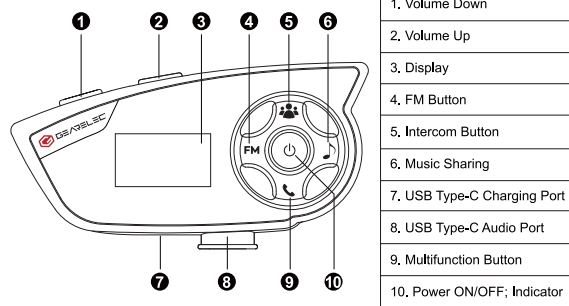
High Volume Warning

Listening at high volumes for long periods of time may result in loss of hearing.

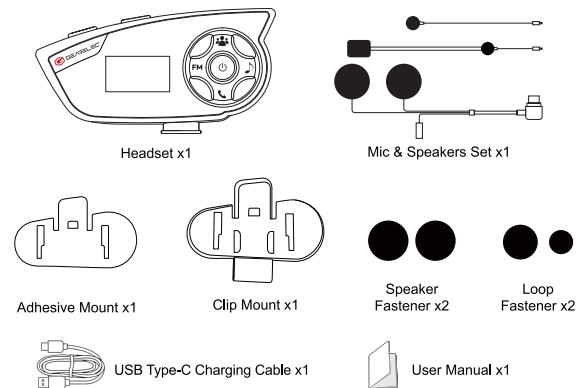
2. Introduction

The GEARELEC G2 Motorcycle Helmet Headset features a built-in digital display that shows the current status and various information. It supports effortlessly intercom and music sharing between two users, offers both automatic and manual phone answering, and can pair with third-party headsets. With Hi-Fi sound quality, it delivers an enhanced music listening experience on the go.

2.1 Product Overview



2.2 In the Box



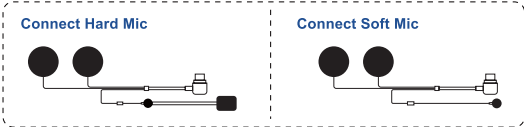
2.3 Specifications

Model	G2
Bluetooth Range	up to 32.8 ft (10 m)
Charging Time	about 2 h
Charging Port	USB Type-C
Power Input	DC 5 V, 1 A (not included)
Noise Cancellation	CVC

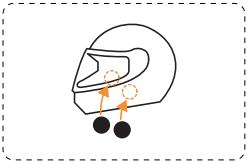
3. Installation Instructions

3.1 Installing the Mic & Speakers Set

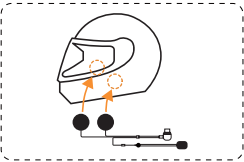
1. Connect either the soft or hard mic with the speakers.



2. Paste the two speaker fasteners inside your helmet near the ear positions.



3. Attach the two speakers to the speaker fasteners. When attaching the speakers, the one with the shorter cable should be installed on the left.



4. Choose an appropriate method to secure the microphone:
 - a) For a hard mic: Paste the larger loop fastener inside the side of the helmet, then attach the hook fastener on the hard mic to the loop fastener.
 - b) For a soft mic: Paste the smaller loop fastener inside your helmet near the mouth position, then attach the hook fastener on the soft mic to the loop fastener.

For a Hard Mic



For a Soft Mic



NOTE

- When choosing the location for the larger loop fastener, ensure the hard mic will be positioned at mouth level when wearing your helmet.
- After installing the mic & speakers set, organize the cables and liners for a comfortable wearing experience.
- There may be hook or loop fasteners on your helmet, speakers, and mic. If they are sticky enough, you can use them directly. Otherwise, you will need to remove them and use new ones.

3.2 Installing the Headset

1. You can install the headset using either the clip mount or adhesive mount.
 - a) When using the clip mount, clip it to the side of your helmet.
 - b) When using the adhesive mount, wipe the helmet surface clean, remove the protective film from the back of the adhesive mount, then apply it to the helmet surface. Press the adhesive mount for a strong adhesion and wait for 24 hours before installing the headset.

Using the Clip Mount



Using the Adhesive Mount



2. Attach the headset to the clip mount or adhesive mount through the slots.

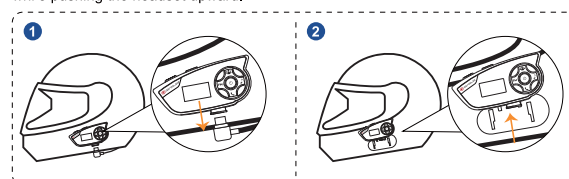


3. Plug the mic & speakers set into the USB Type-C audio port.



4. Quick Removal of the Headset

When you need to remove the headset from your helmet, first unplug the mic & speakers set. Then, press the mounting buckle with your finger towards your helmet while pushing the headset upward.



5. Operation Instructions

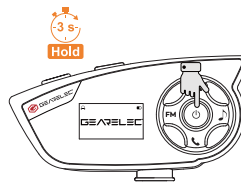
5.1 Performing Basic Functions

5.1.1 Power ON

Action: When the headset is off, press and hold the **Power** button for 3 seconds.

Voice Prompt: "Power on; Remaining Power"

Indicator: Blue light on for 1 second, then flash blue slowly. Once paired with a phone, it will flash breathing blue.



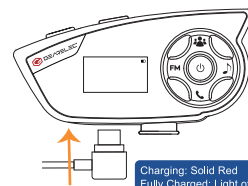
NOTE: The remaining power will be prompted according to the actual situation.

5.1.2 Charging the Headset

Uncover the charging port, then insert the supplied USB Type-C charging cable into the charging port and connect it to any of the following power sources:

- DC 5 V, 1 A power supply.
- USB output port on your PC, power bank, or other devices.

After fully charged, unplug the USB Type-C charging cable and cover the charging port.

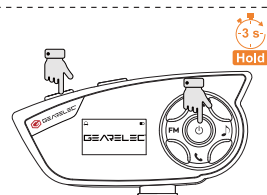


NOTE

- Fully charge the headset before each use.
- The time needed to fully charge the headset can vary slightly based on the charging conditions.
- Do not charge the headset using a bike's USB charger, as an unstable circuit may cause damage to the headset.

5.1.3 Power Detection

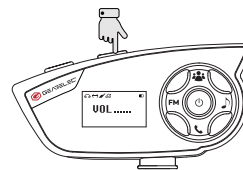
When the headset is on, press and hold the **Power** and **Volume Down** buttons for 3 seconds.



5.1.4 Adjusting the Volume

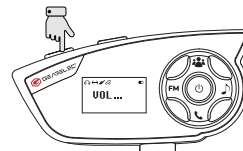
Increase Volume

When you are on a phone call, intercom, listening to music, or tuning into FM radio, press the **Volume Up** button.



Decrease Volume

When you are on a phone call, intercom, listening to music, or tuning into FM radio, press the **Volume Down** button.

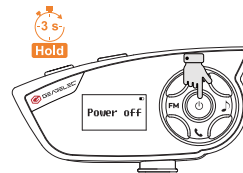


5.1.5 Power OFF

Action: When the headset is on, press and hold the **Power** button for 3 seconds.

Voice Prompt: "Power off"

Indicator: Red light on for 1 second, then light off.

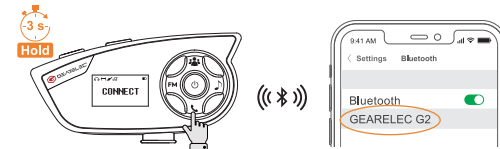


5.2 Pairing with a Phone

Action: When the headset is on, press and hold the **Multifunction** button for 3 seconds, then you will hear a voice prompt saying "Pairing" and see the indicator flashes red and blue alternately. Enable the Bluetooth on your phone, then search for and select the device named "GEARELEC G2."

Voice Prompt: "Phone Connect"

Indicator: Flash blue rapidly during pairing and will transition to breathing blue once connected.

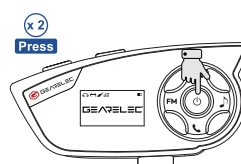


NOTE

- The distance between the headset and your phone should be within 32.8 ft (10 m) while pairing.
- If the headset has been paired with your phone, it will automatically reconnect when your phone's Bluetooth is on and within range.

5.3 Activating Voice Assistant

After the headset is paired with your phone and in standby status, double-press the **Power** button.



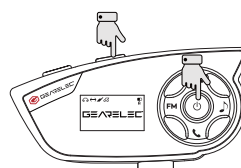
NOTE: Ensure your phone supports the voice assistant function; otherwise, this function cannot be activated.

5.4 Phone Function

Turn on/off Auto-answer

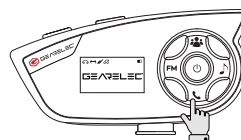
Action: When the headset is on, press and hold the **Power** and **Volume Up** buttons to enable/disable auto-answer.

Voice Prompt: "Open Auto-answer,"
"Close Auto-answer"



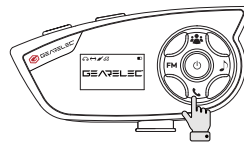
Answer a Call

When the headset is paired with your phone and a call comes in, press the **Multifunction** button.

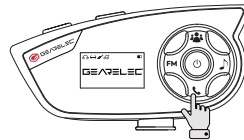


NOTE: If the auto-answer function is enabled, the headset will automatically answer the incoming calls.

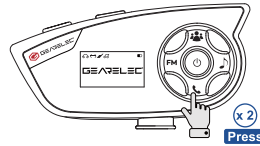
Hang Up
Press the **Multifunction** button during a call.



Reject a Call
When the headset is paired with your phone and a call comes in, press and hold the **Multifunction** button.

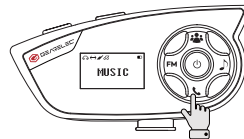


Redial the Last Number Called
When the headset is paired with your phone, double-press the **Multifunction** button.

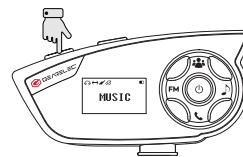


5.5 Music Function

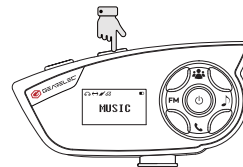
Play/Pause Music
After the headset is paired with your phone, open a music player on your phone, then press the **Multifunction** button to play music and press it again to pause music.



Play Previous Song
While music is playing, press and hold the **Volume Down** button.

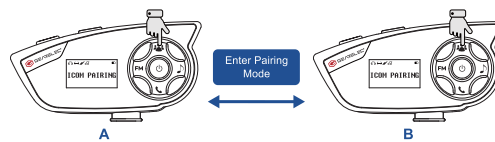


Play Next Song
While music is playing, press and hold the **Volume Up** button.

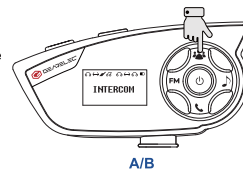


5.6 Pairing with Another G2 Headset

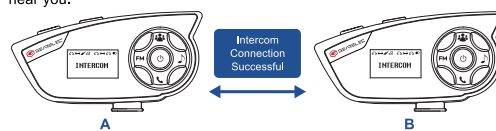
Step 1: Turn on two G2 headsets, then press and hold the **Intercom** button on each headset until you hear a voice prompt saying "Pairing" and see the indicators flash green rapidly.



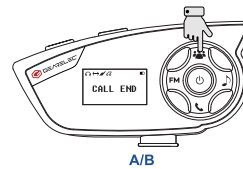
Step 2: Press the **Intercom** button on either headset to initiate a search for the other headset. A voice prompt will announce "Two Persons Mode," and the indicator will flash green slowly while searching.



Step 3: Once the connection between the two headsets is successful, you will hear a voice prompt saying "Intercom Connect," and the indicator on each headset will flash breathing green. You can now talk, and the other person will hear you.



Step 4: To exit the intercom, press the **Intercom** button on either headset. Pressing the button again will resume the intercom.



5.7 Music Sharing Between Two G2 Headsets

Step 1: Prepare two G2 headsets and two phones, and pair each headset with a respective phone (refer to **Pairing with a Phone**).



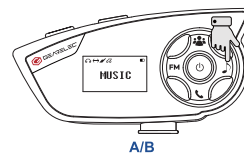
NOTE

- This function is only applicable to two G2 headsets.
- When pairing the headsets with phones, connect the first headset with its corresponding phone, then pair the second headset with its corresponding phone, to avoid incorrect connections.

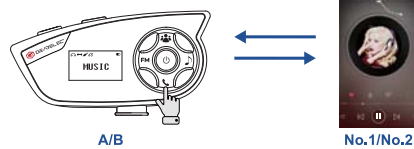
Step 2: Press and hold the **Music Sharing** buttons on both headsets until you see the indicators flash red and blue alternately, indicating that both headsets are in waiting-for music sharing status.



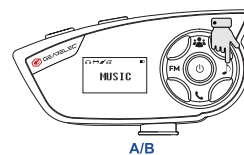
Step 3: Press the **Music Sharing** button on either headset to initiate a search and pair with the other headset. The indicator will flash blue slowly during the process.



Step 4: Open a music player on the paired phone. Then, press the **Multifunction** button to play music. After a few seconds, both headsets will be able to hear the music.

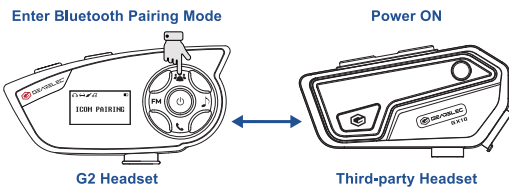


Step 5: To end music sharing, press the **Music Sharing** button on either headset. Pressing this button again will resume music sharing.

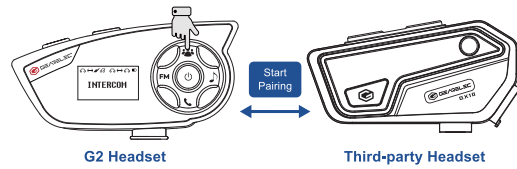


5.8 Pairing with a Third-party Headset

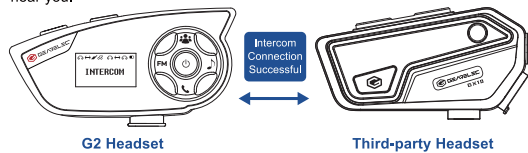
Step 1: Turn on both the G2 and a third-party headset, then press and hold the **Intercom** button on the G2 headset until you hear a voice prompt saying "Pairing" and see the indicator flashes green rapidly.



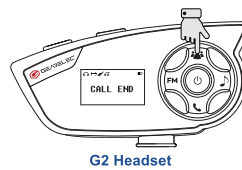
Step 2: Set the third-party headset to its intercom pairing mode. Press the **Intercom** button on the G2 headset to initiate a search for the other headset. A voice prompt will announce "Two Persons Mode," and the indicator on G2 headset will flash green slowly while searching.



Step 3: When the connection between the two headsets is successful, you will hear a voice prompt saying "Intercom Connect," and the indicator on the G2 headset will flash breathing green. You can now talk, and the other person will hear you.



Step 4: To exit the intercom, press the **Intercom** button on the G2 headset. Pressing the button again will resume the intercom.



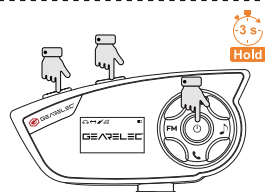
NOTE: This function is only applicable to other headset models that support third-party intercom pairing.

5.9 Clear Pairing

Action: When the headset is on, press and hold the **Power**, **Volume Down**, and **Volume Up** buttons for 3 seconds.

Voice Prompt: "Clear Pairing"

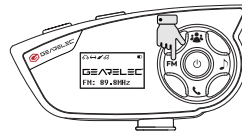
Indicator: Red and blue light flash alternately three times, then flash blue slowly.



5.10 FM Radio Function

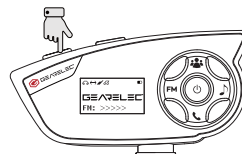
Turn on/off FM Radio

When the headset is turned on and in standby status, press the **FM** button to turn on FM radio, and press this button again to turn off FM radio.



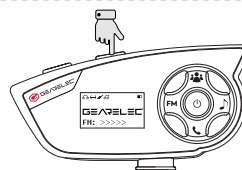
Play Previous Channel

When the FM radio is turned on, press and hold the **Volume Down** button.



Play Next Channel

When the FM radio is turned on, press and hold the **Volume Up** button.



NOTE

- When all functions are active, the following priority order will be obeyed: **Phone Call > Bluetooth Intercom > Music Function > Music Sharing > FM Radio**.
- Please use the FM radio function in outdoor areas where FM signals are available, as they may not be accessible indoors.

5.11 Questions & Answers

Q: What should I do if there is no sound from the speakers?

A: ① Check whether the mic & speakers set is fully inserted into the USB Type-C audio port.
② Check whether the headset is successfully paired with your phone.
③ Check whether the Bluetooth permission is enabled on your phone.
④ Increase the sound volume.

Q: What should I do if there is no sound from the mic during a phone call?

A: ① Ensure your lips are close to the mic after the headset is successfully paired with your phone.
② Check whether the Bluetooth calling function is enabled on your phone call screen.
③ Check whether the call mute function is activated during the call; if so, disable it.

Q: What should I do if there is no sound from the mic when using software to make a call?

A: ① Ensure Bluetooth calling is selected on the call screen.
② Enable Bluetooth calling permission in settings for the software.
③ If the problem persists, try using a different phone to test the connection.

Q: What should I do if the headset cannot pair with my phone?

A: Clear the pairing record on the headset, then follow the instructions in the manual to pair it again.

Q: What should I do if there are other issues not mentioned?

A: Consult our customer service.

FCC ID: 2BEUS-G2

NOTE: This equipment has been tested and found to comply with the limits for Class B digital devices, in alignment with section 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.

1. Disposal of Electrical and Electronic Equipment



The crossed-out garbage can means that you are legally obliged to dispose of these devices separately from unsorted municipal waste. Disposal via the residual waste bin or the yellow bin is prohibited. If the products contain batteries or rechargeable batteries that are not permanently installed, they must be removed before disposal and disposed of separately as a battery.

2. Options for Returning Old Devices (EAR)

Owners of old devices can hand them over within the scope of the options for returning or collecting old devices that have been set up and made available by public waste disposal authorities, so that proper disposal of the old devices is ensured.

CE WARNING

This appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.