

## gearelec GC-E3-Mic-USBC

# gearelec Type-C Motorcycle Bluetooth Headset Microphone User Manual

Model: GC-E3-Mic-USBC

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your gearelec Type-C Motorcycle Bluetooth Headset Microphone. This 2-in-1 microphone set is designed for compatibility with various Type-C motorcycle Bluetooth headphones, offering both soft and hard microphone options to suit different helmet types.

Please read this manual thoroughly before use to ensure proper functionality and to maximize your product experience.

## 2. PRODUCT FEATURES

- **Universal Type-C Compatibility:** Designed to work with a wide range of Type-C motorcycle Bluetooth headsets, including gearelec E3, Teleheer T6 Plus, and Moman H1.
- **2-in-1 Microphone Design:** Includes both a soft microphone for full-face helmets and a hard microphone for open-face or half helmets, allowing for flexible use.
- **Enhanced Audio Quality:** Features 40mm thin, flat earphones with advanced noise and echo cancellation technology for clear communication and Hi-Fi music playback.
- **Easy Installation:** Equipped with a detachable Velcro design for straightforward and secure installation within your helmet.
- **Convenient Backup:** Ideal as a spare or replacement set for motorcyclists with multiple helmets, eliminating the need for repeated disassembly and reinstallation.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Type-C Microphone and Speaker Set (includes integrated soft and hard microphones)
- 2 x 40mm Earphones (speakers)
- Velcro mounting pads for earphones and microphone base

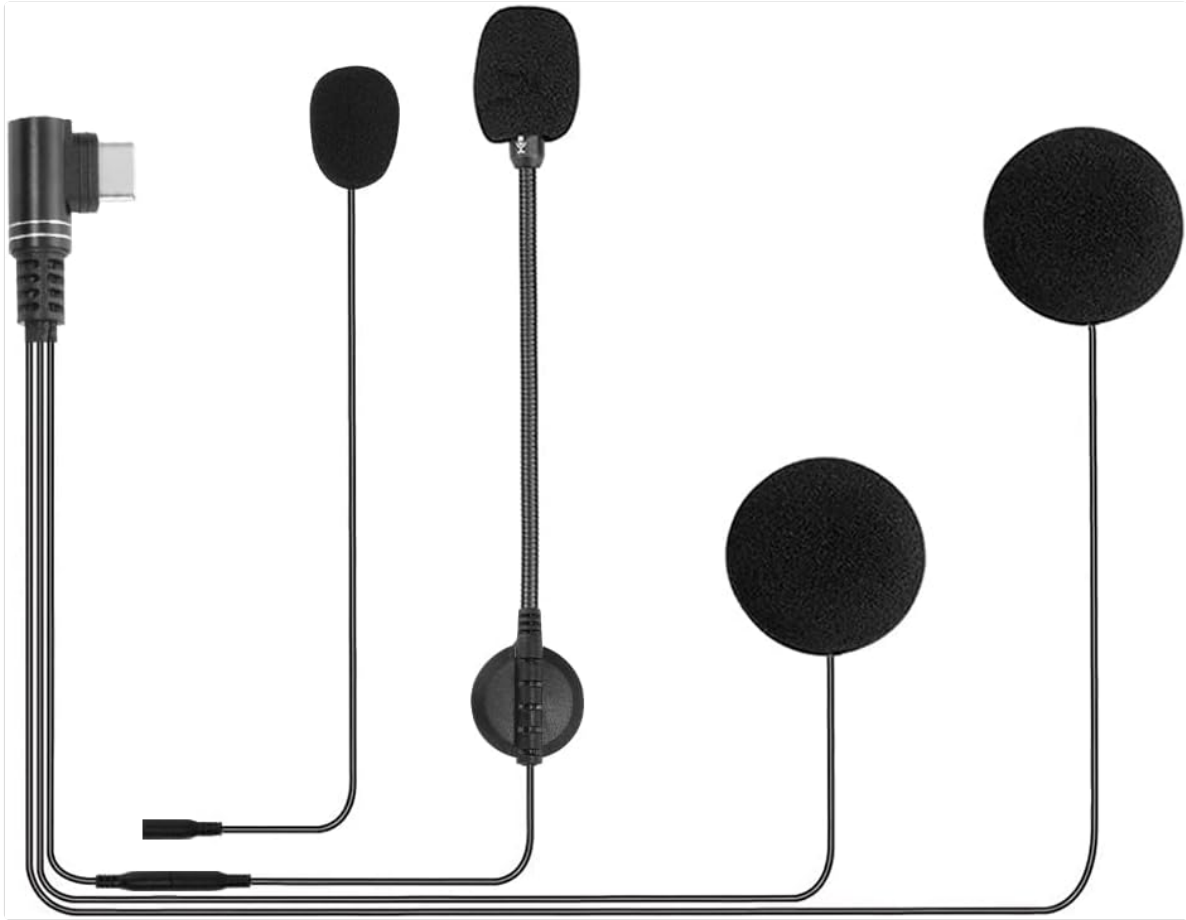


Image 3.1: Overview of the gearelec Type-C Motorcycle Bluetooth Headset Microphone components, including the Type-C connector, soft microphone, hard microphone, and two speakers.

## 4. SETUP INSTRUCTIONS

Follow these steps to install the microphone and speaker set into your helmet:

### 1. Choose Microphone Type:

- For **full-face helmets**, use the **soft microphone**, which is typically integrated into the helmet's padding.
- For **open-face or half helmets**, use the **hard microphone**, which can be positioned closer to your mouth.

2. **Mount Earphones (Speakers):** Identify suitable flat areas inside your helmet, typically near your ears. Attach the Velcro mounting pads to these areas, then firmly press the 40mm earphones onto the Velcro. Ensure they are positioned comfortably and do not obstruct your ears.

3. **Position Microphone:** Route the microphone cable and position the chosen microphone type (soft or hard) appropriately. The soft microphone can be tucked into the helmet lining, while the hard microphone should extend forward to be near your mouth.

- 4. **Connect to Bluetooth Headset:** Locate the Type-C port on your motorcycle Bluetooth headset. Carefully insert the Type-C connector from the microphone and speaker set into this port.
- 5. **Secure Cables:** Route all cables neatly within the helmet lining to prevent tangling or discomfort. Use any included cable clips or the helmet's existing channels to secure them.

### Suitable For Different Helmets



**NEW**

Hard & Soft microphone into one microphone is suitable for the open-face helmet and full-face helmet.

**OLD**

Hard microphone is suitable for the open-face helmet.



Soft microphone is suitable for the full-face helmet.



Full face Helmet



Half-face Helmet



Open-face Helmet



3/4-face Helmet



Motocross Helmet



Retro Helmet

Image 4.1: Illustration demonstrating the suitability of soft and hard microphones for different helmet types, including full-face, half-face, and open-face helmets.

## **40MM SPEAKER HAS BEEN UPGRADED TO FREEDCONN V3 HIFI SPEAKER**



Image 4.2: Visual representation of the 40mm speakers installed within a motorcycle helmet, highlighting their thin profile and audio capabilities.



## HARD & SOFT CABLE MICROPHONE INTO ONE EARPHONE

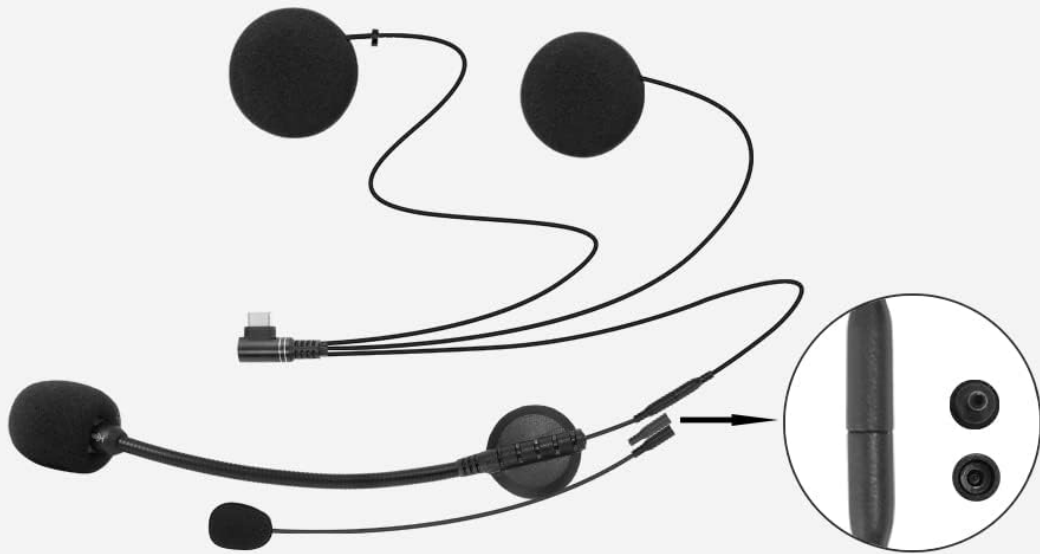


Image 4.3: Detailed view of the hard and soft cable microphones, illustrating how they connect to the main earphone unit.

### 5. OPERATING INSTRUCTIONS

This microphone and speaker set functions as an accessory to your main Type-C motorcycle Bluetooth headset. All primary controls for power, pairing, volume, and call management will be handled directly on your Bluetooth headset unit.

- **Audio Output:** Once connected, audio from your Bluetooth headset (music, navigation, intercom, phone calls) will be routed through the 40mm speakers in your helmet.
- **Microphone Input:** The selected microphone (soft or hard) will capture your voice for intercom communication or phone calls. The integrated noise and echo cancellation technology helps ensure clear voice transmission.
- **Volume Control:** Adjust volume directly on your connected Bluetooth headset.

## 6. MAINTENANCE

Proper care ensures the longevity and performance of your microphone and speaker set:

- **Cleaning:** Gently wipe the earphones and microphone foam covers with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the set in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharply bending or pulling the cables. Ensure they are not pinched or snagged during helmet installation or removal.
- **Moisture:** While designed for outdoor use, avoid prolonged exposure to heavy rain or submerging the components in water.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **No Sound from Speakers:**
  - Ensure the Type-C connector is fully and securely plugged into your Bluetooth headset.
  - Check the volume level on your Bluetooth headset.
  - Verify that your Bluetooth headset is powered on and properly paired with your audio source.
- **Microphone Not Picking Up Voice:**
  - Confirm the microphone is correctly positioned near your mouth.
  - Ensure the Type-C connector is fully inserted.
  - Check your Bluetooth headset's settings for microphone activation or mute status.
- **Poor Sound Quality (Speakers or Microphone):**
  - Ensure all connections are secure.
  - Check for any physical damage to the cables or components.
  - If using the soft microphone, ensure it is not obstructed by helmet padding.
  - Refer to your main Bluetooth headset's manual for advanced audio settings or firmware updates.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	GC-E3-Mic-USBC
Brand	gearelec
Connectivity Technology	Wired (Type-C to Bluetooth Headset)
Wireless Communication Technology	Bluetooth (via connected headset)

Microphone Type	2-in-1 (Soft Mic and Hard Mic)
Speaker Diameter	40mm
Special Features	Echo Cancellation, Microphone Included
Color	Black
Product Dimensions	3.54 x 1.18 x 3.94 inches
Item Weight	0.634 ounces
Manufacturer	gearelec



## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original gearelec Bluetooth headset or visit the official gearelec website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require further assistance, please contact gearelec customer service through their official channels.

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## Related Documents - GC-E3-Mic-USBC

 <p>The image shows the cover of the user manual for the GEARELEC F1 Motorcycle Helmet Wireless Headset. It features a black and red helmet with the headset attached. The text on the cover includes 'GEARELEC', 'User Manual', 'MOTORCYCLE HELMET WIRELESS HEADSET', and 'F1'.</p>	<p><a href="#">GEARELEC F1 Motorcycle Helmet Wireless Headset User Manual</a></p> <p>User manual for the GEARELEC F1 Motorcycle Helmet Wireless Headset, covering features, package contents, installation, product overview, usage instructions, specifications, and precautions.</p>
 <p>The image shows the cover of the user manual for the GEARELEC G2 Motorcycle Helmet Headset. It features a black and red helmet with the headset attached. The text on the cover includes 'GEARELEC', 'User Manual', 'MOTORCYCLE HELMET WIRELESS HEADSET', and 'G2'.</p>	<p><a href="#">GEARELEC G2 Motorcycle Helmet Headset User Manual</a></p> <p>Comprehensive user manual for the GEARELEC G2 Motorcycle Helmet Headset, covering installation, operation, pairing, music sharing, and troubleshooting. Learn how to use your G2 headset for calls, music, and intercom communication.</p>



	<p><a href="#">GEARELEC DK02 PLUS Helmet Bluetooth Headset User Manual</a></p> <p>Comprehensive user manual for the GEARELEC DK02 PLUS Helmet Bluetooth Headset, detailing features, assembly, operation, specifications, and precautions. Includes information on Bluetooth connectivity, intercom mode, voice control, and ambient lighting.</p>
	<p><a href="#">GEARELEC GX10 Helmet Bluetooth Intercom System User Manual</a></p> <p>Comprehensive guide to the GEARELEC GX10 Helmet Bluetooth Intercom System, covering features, operations, music control, FM radio, and pairing with phones and other intercoms. Features v5.2 Bluetooth, 1000m intercom range, and IP67 waterproofing for motorcycle riders.</p>
	<p><a href="#">GEARELEC G-Max Instruction Manual: Helmet Wireless Intercom System Guide</a></p> <p>Comprehensive instruction manual for the GEARELEC G-Max helmet wireless intercom system. Learn about installation, features, Bluetooth pairing, music playback, FM radio, and intercom functions for motorcycle riders.</p>
	<p><a href="#">GEARELEC GX10 Helmet Bluetooth Intercom System   User Manual &amp; Features</a></p> <p>Discover the GEARELEC GX10, a state-of-the-art v5.2 Bluetooth intercom system designed for motorcycle riders. This system offers seamless multi-person communication for up to 10 riders over 1000m, advanced noise reduction, IP67 waterproofing, music sharing, and extended battery life. Get detailed information on installation, operation, features, and specifications.</p>