

Interphone U-Com 7R

Interphone U-Com 7R Motorcycle Intercom User Manual

Model: U-Com 7R | Brand: Interphone

1. INTRODUCTION

Welcome to the user manual for your Interphone U-Com 7R Motorcycle Intercom. This device is designed to enhance your riding experience by providing seamless Bluetooth communication, music playback, and GPS navigation audio directly to your helmet. The U-Com 7R features Bluetooth 5.2 technology, multi-button design for ease of use, and IP67 waterproofing for reliable performance in various weather conditions. Please read this manual thoroughly before using the product to ensure proper installation and operation.

2. PACKAGE CONTENTS

Before proceeding with installation, please verify that all components listed below are present in your package.



Image: All components included in the Interphone U-Com 7R package. This includes the main intercom unit, various mounting options (adhesive and clamp), speakers, microphones (boom and wired), USB-C charging cable, and foam covers for microphones and speakers.

- Interphone U-Com 7R Main Unit
- Helmet Clamp Mounting Kit
- Adhesive Mounting Kit
- 32mm HD Speakers
- Boom Microphone (for open-face/modular helmets)
- Wired Microphone (for full-face helmets)
- USB-C Charging Cable
- Speaker Spacers and Foam Covers
- Velcro Pads for Speakers and Microphones

3. PRODUCT OVERVIEW

Familiarize yourself with the main unit's buttons, ports, and indicators.



Image: Top view of the Interphone U-Com 7R unit, showing the main control buttons for music, phone calls, and intercom functions, along with the LED indicator.



Image: Side view of the Interphone U-Com 7R unit, highlighting the USB-C charging port and a small button, likely for reset or additional function.

3.1 Buttons and Functions

- **Music Button:** Controls music playback (play/pause, skip tracks).
- **Phone Button:** Manages phone calls (answer/end, voice assistant activation).
- **Intercom Button:** Initiates and manages intercom conversations.
- **Volume Up/Down:** Adjusts audio volume.
- **LED Indicator:** Displays device status (power, pairing, charging).

4. INSTALLATION

The U-Com 7R offers flexible installation options to suit various helmet types.

4.1 Mounting the Main Unit

Choose between the clamp mount or adhesive mount based on your helmet's design and your preference.



Image: The adhesive mounting bracket for the Interphone U-Com 7R, showing the 3M VHB adhesive tape for secure attachment to the helmet shell.

1. **Clamp Mount:** Slide the clamp between the helmet shell and the inner padding. Secure it with the screws provided.
2. **Adhesive Mount:** Clean the desired mounting area on the helmet's left side. Peel off the protective film from the 3M VHB adhesive on the bracket and firmly press it onto the helmet for at least 30 seconds. Allow 24 hours for the adhesive to fully cure before use.
3. Once the bracket is secured, slide the U-Com 7R main unit onto the bracket until it clicks into place.

4.2 Installing Speakers and Microphone

Proper placement of speakers and microphone is crucial for optimal audio quality.

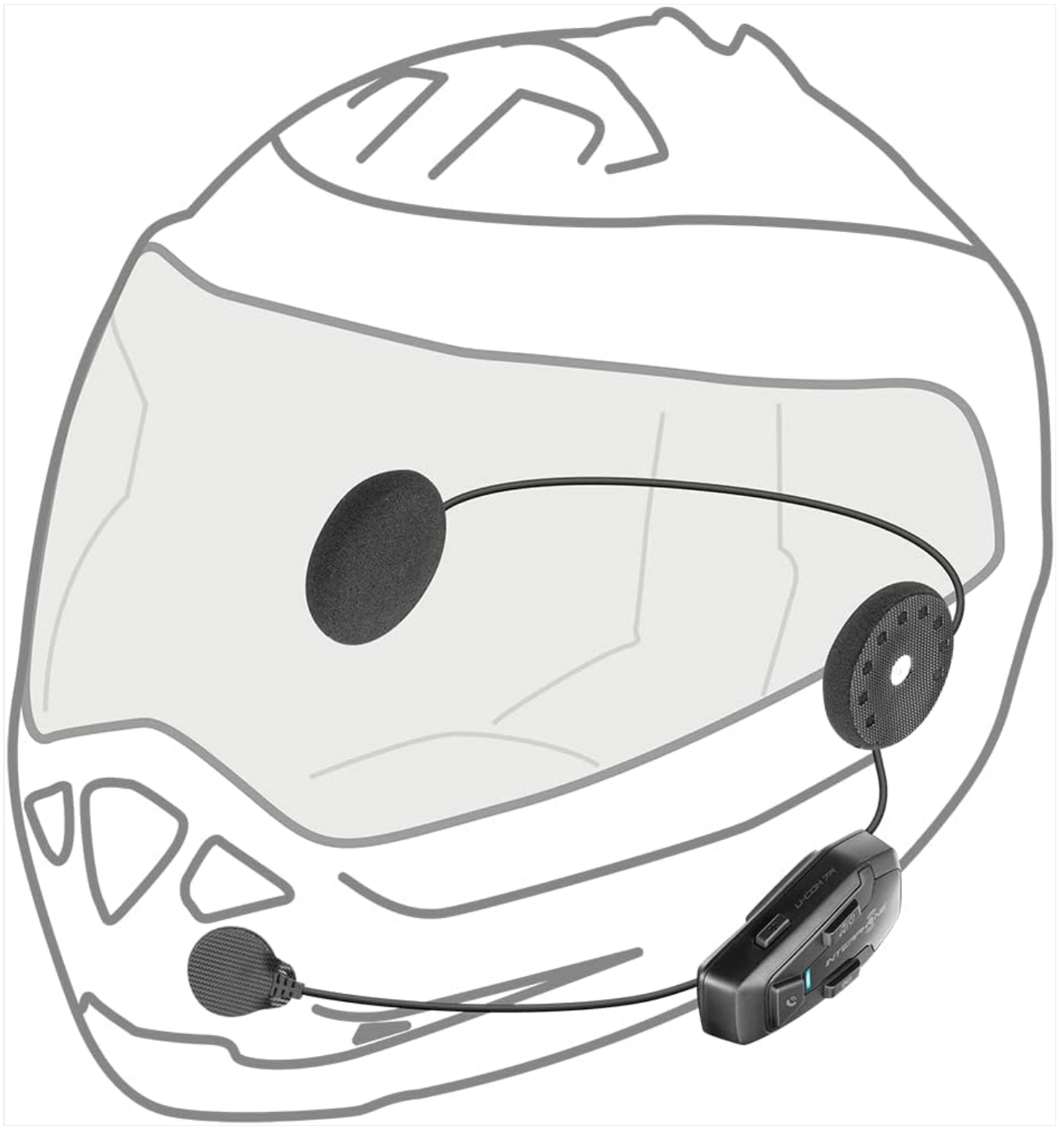


Image: Diagram showing the installation of the wired microphone and speakers inside a full-face helmet. The speakers are placed in the ear pockets, and the wired microphone is positioned near the mouth.

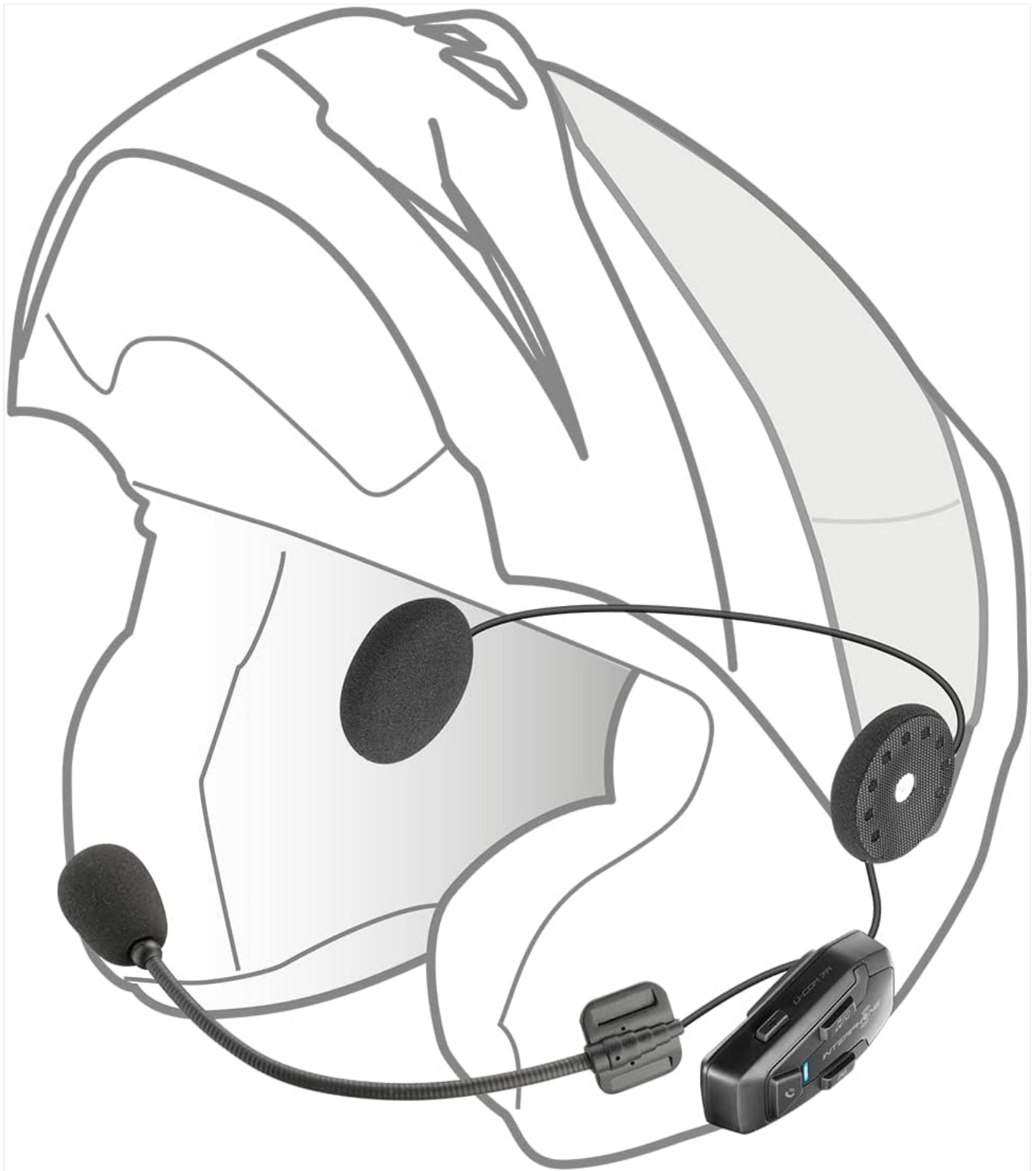


Image: Diagram illustrating the installation of the boom microphone and speakers inside an open-face or modular helmet. The speakers are in the ear pockets, and the boom microphone extends from the side towards the mouth.

1. Locate the ear pockets inside your helmet. Attach the speakers using the provided Velcro pads, ensuring they are centered over your ears. Use spacers if needed for a snug fit.
2. For full-face helmets, attach the wired microphone to the chin bar, positioning it directly in front of your mouth.
3. For open-face or modular helmets, attach the boom microphone to the inside of the helmet near your mouth.
4. Route all cables neatly under the helmet padding to avoid interference and ensure comfort. Connect the speaker and microphone cables to the main unit.

5. BASIC OPERATIONS

5.1 Power On/Off

- **Power On:** Press and hold the Music button for approximately 3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Music button for approximately 3 seconds until the LED indicator turns off.

5.2 Bluetooth Pairing with Smartphone

- With the U-Com 7R powered off, press and hold the Phone button for 5 seconds until the LED flashes red and blue, indicating pairing mode.
- On your smartphone, go to Bluetooth settings and select "Interphone U-Com 7R" from the list of available devices.
- Once paired, the LED will turn solid blue.

5.3 Volume Adjustment

- Press the Volume Up button to increase volume.
- Press the Volume Down button to decrease volume.

6. ADVANCED FEATURES

6.1 Intercom Communication

The U-Com 7R supports group communication with up to 4 riders over a distance of up to 1 km. It is compatible with Sena and other brands using Anycom mode.

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Video: An official Interphone video demonstrating key features of the U-Com 7R, including Bluetooth 5.2 connectivity, multi-button design for ease of use, group communication capabilities for up to 4 intercoms over a 1km distance, IP67 waterproofing, and communication between intercoms with background music or GPS audio.

- **Pairing Intercoms:** Refer to the detailed pairing instructions in the full manual for multi-unit pairing. Generally, both units enter pairing mode, and one initiates the connection.
- **Starting Intercom:** Press the Intercom button once to initiate a conversation with a paired rider.
- **Ending Intercom:** Press the Intercom button again to end the conversation.

6.2 Music Playback and Sharing

- **Play/Pause:** Press the Music button once.
- **Next Track:** Double-press the Music button.
- **Previous Track:** Triple-press the Music button.
- **Music Sharing:** The U-Com 7R supports sharing music with a passenger. Refer to the app or full manual for specific steps.

6.3 Phone Calls and Voice Assistant

- **Answer Call:** Press the Phone button once.
- **End Call:** Press the Phone button once during a call.
- **Reject Call:** Press and hold the Phone button for 2 seconds.
- **Activate Voice Assistant (Siri/Google Assistant):** Double-press the Phone button.

6.4 GPS Navigation and FM Radio

- **GPS:** Once paired with your smartphone, GPS voice prompts will be streamed directly to your helmet.
- **FM Radio:** The U-Com 7R includes an integrated FM/RDS radio. Refer to the full manual or the Interphone app for

tuning and station management.

6.5 Interphone App

Download the official Interphone app for iOS and Android to manage settings, update firmware, and access additional features like audio equalizer and automatic volume adjustment.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Waterproofing:** The U-Com 7R is IP67 waterproof. Ensure the USB-C port cover is securely closed before exposure to water.
- **Battery Care:** Charge the battery fully before first use. For long-term storage, charge the unit to about 50% every few months to preserve battery life. The integrated battery offers 15 hours of talk time and can be fully charged in approximately 2.5 hours via USB-C.
- **Firmware Updates:** Regularly check for firmware updates via the Interphone app to ensure optimal performance and access new features.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the provided USB-C cable.
Cannot pair with smartphone.	Device not in pairing mode; Bluetooth off on phone.	Ensure U-Com 7R is in pairing mode (flashing red/blue LED). Turn on Bluetooth on your phone. Forget previous pairings if necessary.
No audio from speakers.	Speakers not connected; volume too low; faulty connection.	Check speaker connections to the main unit. Increase volume. Ensure speakers are correctly positioned.
Intercom connection unstable or short range.	Obstructions; too far apart; interference.	Ensure clear line of sight between units. Reduce distance. Avoid areas with strong electromagnetic interference.
Microphone not picking up voice.	Microphone not connected; incorrect position; wind noise.	Check microphone connection. Reposition microphone closer to mouth. Ensure windproof foam is installed.

9. SPECIFICATIONS

- **Model:** U-Com 7R (INTERPHOUCOM7R)
- **Bluetooth Version:** 5.2
- **Intercom Range:** Up to 1 km (0.62 miles) between motorbikes
- **Group Intercom:** Up to 4 riders
- **Battery Life:** Up to 15 hours talk time
- **Charging Time:** Approximately 2.5 hours (USB-C)
- **Waterproofing:** IP67 certified
- **Dimensions:** 2.36 x 1.42 x 0.63 inches (60 x 36 x 16 mm)
- **Weight:** 12.6 ounces (357 grams)
- **Speakers:** 32mm HD speakers

- **Microphone:** Windproof directional microphone with DSP noise cancellation
- **Compatibility:** Universal, compatible with GPS, OEM systems, Sena, TFT displays, and other intercom brands (Anycom)

10. WARRANTY AND SUPPORT

Your Interphone U-Com 7R comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Interphone website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Interphone customer service.

- **Manufacturer:** Interphone
- **Online Support:** Visit the [Interphone Store on Amazon](#) or the official Interphone website for support resources and contact information.