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› Interphone UCOM7 Motorcycle Bluetooth Intercom System User Manual

Interphone UCOM7

Interphone UCOM7 Motorcycle Bluetooth Intercom System

Model: UCOM7

Brand: Interphone

INTRODUCTION

The Interphone UCOM7 is an advanced Bluetooth communication system designed for motorcyclists. It enables communication with up to four riders over a distance of up to 1 kilometer, ensuring clear audio with DSP and noise control. Featuring Bluetooth 5.2 technology, it offers broad compatibility with TFT displays, GPS devices, and original equipment manufacturer (OEM) systems found in helmets, as well as with most other intercom brands on the market, including Sena devices with Mesh 2.0 technology. The UCOM7 boasts a 15-hour talk time and is waterproof with an IP67 rating, making it suitable for various riding conditions. Its integrated battery is designed for quick removal and replacement, extending the device's lifespan.

PACKAGE CONTENTS

Before beginning installation, please verify that all items are present in your package:

- Interphone UCOM7 Main Unit (x2 for Twin Pack)
- Helmet Mounting Bracket(s)
- Speaker Set(s)
- Boom Microphone(s)
- Wired Microphone(s)
- USB Charging Cable(s)
- Velcro Pads for Speakers and Microphones
- User Manual

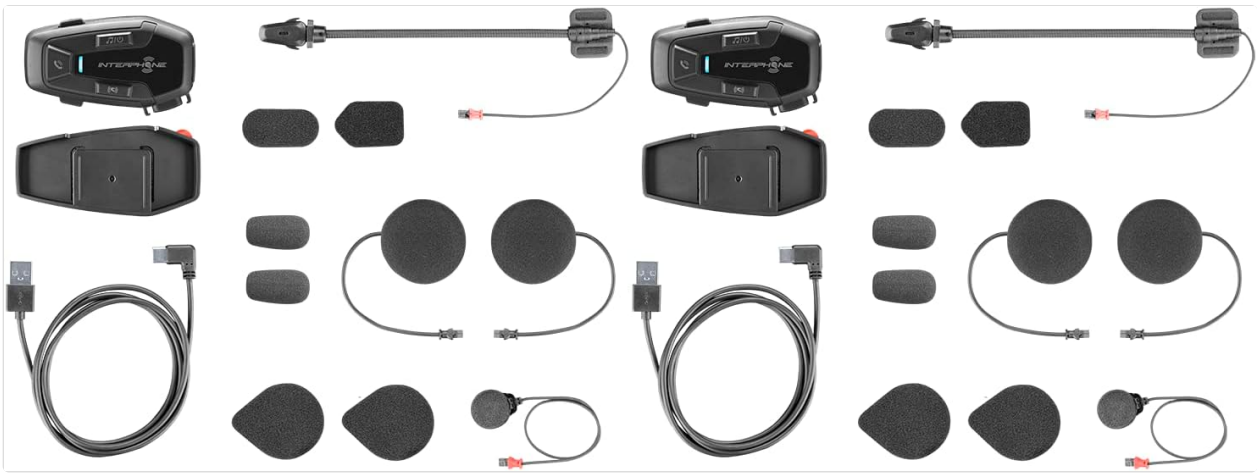


Image: All components included in the Interphone UCOM7 Twin Pack.

SETUP

1. Charging the Device

Before first use, fully charge the UCOM7 unit. Connect the provided USB charging cable to the charging port on the intercom unit and to a standard USB power adapter (not included). The charging indicator will show the charging status and turn off when fully charged.

2. Mounting the Intercom Unit

The UCOM7 can be mounted to your helmet using the included mounting bracket. Choose a suitable location on the side of your helmet, ensuring it does not obstruct your vision or helmet functionality.

- **Adhesive Mount:** Clean the helmet surface thoroughly. Attach the adhesive pad to the mounting bracket, then firmly press the bracket onto the helmet. Allow sufficient time for the adhesive to cure before use.
- **Clamp Mount:** Slide the clamp mount between the helmet shell and the inner padding. Secure it tightly using the provided screws or clips.



Image: The adhesive mounting bracket for the Interphone UCOM7.



Image: The Interphone UCOM7 mounted on a helmet.

3. Installing Speakers and Microphone

Position the speakers inside your helmet, aligning them with your ears for optimal sound. Use the provided Velcro pads to secure them. Connect the speaker and microphone cables to the appropriate ports on the UCOM7 main unit. Choose between the boom microphone (for open-face helmets) or the wired microphone (for full-face helmets).



Image: Interphone UCOM7 unit with connected speakers and boom microphone.

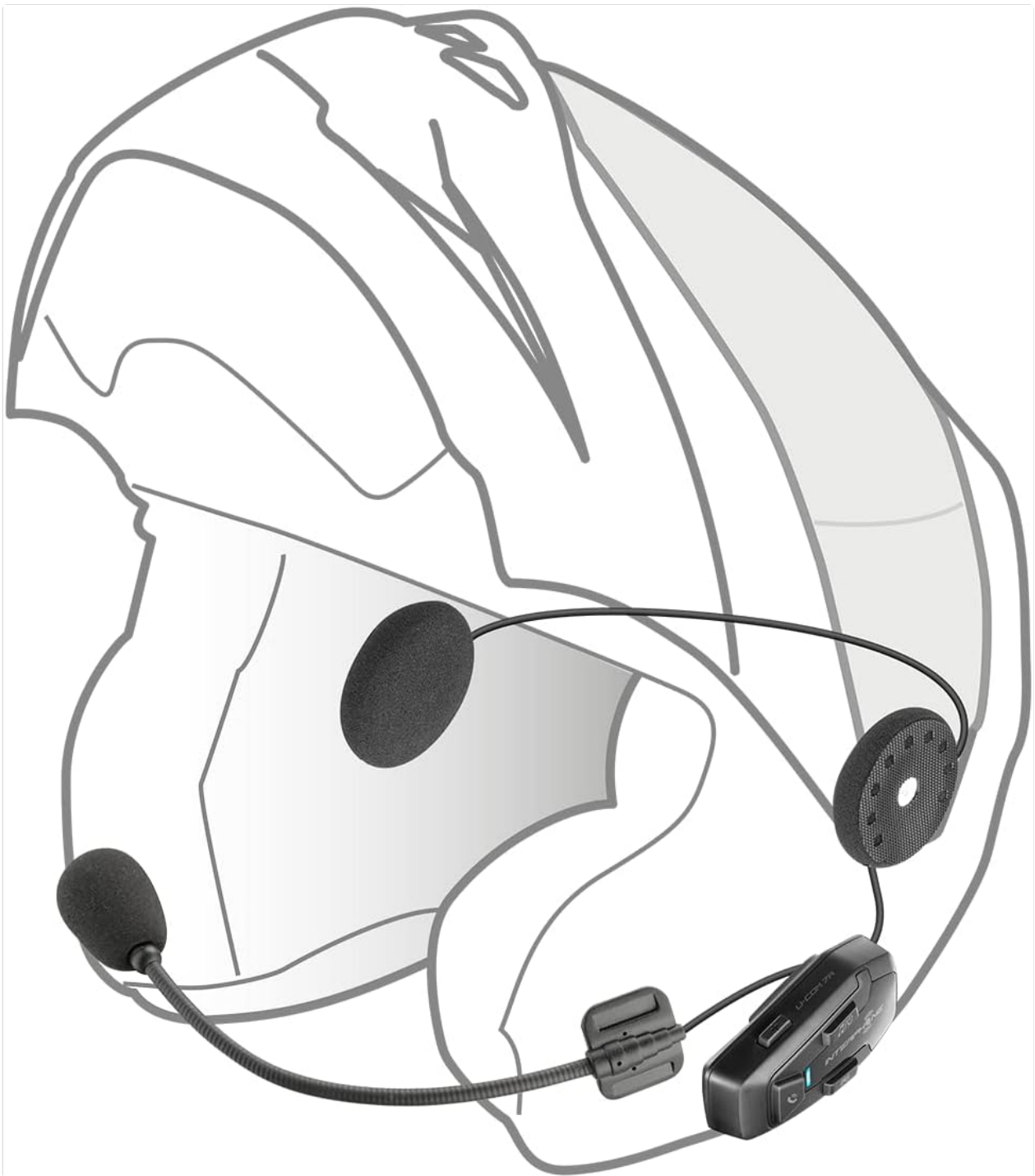


Image: Installation diagram for the UCOM7 with boom microphone in an open-face helmet.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press and hold the main power button until the LED indicator illuminates.
- **Power Off:** Press and hold the main power button until the LED indicator turns off.

2. Bluetooth Pairing with Mobile Device/GPS

1. Ensure the UCOM7 is powered off.
2. Press and hold the main power button for approximately 5-7 seconds until the LED flashes red and blue, indicating pairing mode.

3. On your mobile phone or GPS device, enable Bluetooth and search for available devices.
4. Select "Interphone UCOM7" from the list. If prompted, enter the PIN "0000".
5. Once paired, the LED will flash blue periodically.

3. Intercom Communication

The UCOM7 supports communication with up to 4 riders over a distance of up to 1km, utilizing Mesh 2.0 technology for reliable group connections.

- **Pairing with other UCOM7 units:** Follow the specific pairing instructions in the detailed manual for multi-unit pairing.
- **Initiating Intercom Call:** Press the intercom button once to start a conversation with a paired unit.
- **Ending Intercom Call:** Press the intercom button once again.

4. Music and GPS Navigation

Once paired with your mobile device or GPS, you can stream music or receive navigation instructions through the UCOM7 speakers. The system allows for communication between intercoms even with background music or GPS audio active.

5. Volume Control and Call Management

- **Volume Up/Down:** Use the dedicated volume buttons on the unit.
- **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.

Demonstration Video: Interphone U-Com 7R Features

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Video: This video demonstrates the key features of the Interphone U-Com 7R, including Bluetooth 5.2, multi-button design, group communication up to 4 intercoms, and IP67 waterproofing. While specific to the 7R model, the core functionalities are similar to the UCOM7.

Demonstration Video: Interphone U-Com 6R Features

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Video: This video highlights features of the Interphone U-Com 6R, such as Bluetooth 5.2, multi-button design, driver/passenger and motorbike-to-motorbike communication, and IP67 waterproofing. These features are also present in the UCOM7 model.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the unit. Avoid harsh chemicals or abrasive materials.
- **Waterproofing:** The UCOM7 is IP67 waterproof. Ensure all ports are securely closed before exposure to water. Do not submerge the device for extended periods.
- **Battery Care:** For optimal battery life, avoid fully discharging the unit frequently. Store the device in a cool, dry place when not in use. The battery is designed to be replaceable to extend the product's overall lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery; Power button not pressed correctly	Charge the device fully; Press and hold the power button for 3 seconds
No sound from speakers	Speakers not connected; Volume too low; Device not paired	Check speaker connection; Increase volume; Re-pair with your device
Cannot pair with phone/GPS	Device not in pairing mode; Bluetooth off on phone/GPS	Ensure UCOM7 is in pairing mode (red/blue flashing LED); Enable Bluetooth on your device
Intercom communication issues	Out of range; Not properly paired with other units	Move closer to other units; Re-pair intercoms according to multi-unit pairing instructions

SPECIFICATIONS

- **Model Name:** UCOM7
- **Connectivity Technology:** Bluetooth 5.2
- **Communication Range:** Up to 1 Kilometer (between motorbikes)
- **Group Communication:** Up to 4 riders
- **Battery Life (Talk Time):** Approximately 15 Hours
- **Water Resistance:** IP67 (Waterproof)
- **Noise Control:** DSP (Digital Signal Processing)
- **Compatibility:** TFT, GPS, OEM systems, Sena (with Mesh 2.0)
- **Form Factor:** Over Ear (speakers)
- **Control Method:** Touch buttons
- **Material:** Plastic, Foam, Fabric
- **Item Weight:** 0.55 Kilograms

WARRANTY AND SUPPORT

The Interphone UCOM7 comes with a manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please refer to the official Interphone website or contact your local dealer. Keep your proof of purchase for warranty claims.