

## BIKECOMM BK-S2

# BK-S2 Motorcycle Bluetooth Intercom Headset

## User Manual

Model: BK-S2 | Brand: BIKECOMM

### 1. INTRODUCTION

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Thank you for choosing the BIKECOMM BK-S2 Motorcycle Bluetooth Intercom Headset. This device is designed to enhance your riding experience by providing clear communication, music playback, and GPS navigation audio directly to your helmet. The BK-S2 features Bluetooth V5.0 for stable connections, a 7mm extra-slim speaker design for comfort, and advanced noise filtering for clear audio.



Image 1.1: The BIKECOMM BK-S2 Motorcycle Bluetooth Intercom Headset unit.

## 2. SAFETY INFORMATION

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Please read all safety information carefully before using the BK-S2 headset to ensure safe and proper operation. Failure to follow these instructions may result in injury or damage to the device.

- **Road Safety:** Always prioritize road safety. Do not operate the device in a way that distracts you from riding. Keep your attention on the road and traffic conditions.
- **Volume Levels:** Avoid listening at excessively high volume levels for prolonged periods, as this can cause hearing damage. Maintain a volume that allows you to hear ambient sounds and traffic.
- **Water Exposure:** While the device is IPX7 waterproof, avoid submerging it in water for extended periods or exposing it to high-pressure water jets. Ensure the charging port cover is securely closed.
- **Battery Care:** Do not attempt to replace the battery yourself. Do not expose the device to extreme temperatures, direct sunlight, or open flames. Dispose of batteries according to local regulations.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use harsh chemicals or abrasive cleaners.

### 3. PACKAGE CONTENTS

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The BK-S2 package includes the following components:

- BK-S2 Bluetooth Intercom Unit
- Helmet Speakers (7mm extra slim)
- Microphone (boom or wire, depending on helmet type)
- Mounting Brackets (clip and adhesive)
- USB Charging Cable
- User Manual
- Alcohol Prep Pad
- Speaker Velcro Pads
- Microphone Velcro Pads



Image 3.1: All components included in the BK-S2 package.

## 4. SETUP AND INSTALLATION

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### 4.1 Charging the Device

Before first use, fully charge the BK-S2 unit. Connect the provided USB charging cable to the charging port on the unit and to a USB power source. The charging time is approximately 2.5 to 3 hours.

### 4.2 Helmet Installation

1. **Choose Mounting Location:** Select a suitable flat surface on the left side of your helmet for the main unit.
2. **Attach Mounting Bracket:** Use either the clip-on bracket (for helmets with a suitable edge) or the adhesive bracket (for smooth surfaces). Ensure the surface is clean and dry before applying adhesive.
3. **Install Speakers:** Place the 7mm extra-slim speakers inside the helmet's ear pockets. Use the provided Velcro pads to secure them. Ensure they are positioned directly over your ears for optimal sound quality.
4. **Install Microphone:** Attach the microphone to the inside of the helmet, near your mouth. For full-face helmets, use the wire microphone. For open-face or modular helmets, use the boom microphone.
5. **Connect Cables:** Route the speaker and microphone cables neatly under the helmet padding and connect them to the main BK-S2 unit.
6. **Mount BK-S2 Unit:** Slide the BK-S2 unit onto the installed mounting bracket until it clicks securely into place.

# Up to 1.8 Miles for 6 Riders Group Intercom



Image 4.1: The 7mm extra-slim speakers designed for comfortable helmet fit.



- **Power On:** Press and hold the Power button for approximately 3 seconds.
- **Power Off:** Press and hold the Power button for approximately 5 seconds.

## 5.2 Volume Control

- **Increase Volume:** Press the Volume Up (+) button.
- **Decrease Volume:** Press the Volume Down (-) button.

## 5.3 Phone Calls

- **Answer Call:** Press the Multi-function button once.
- **End Call:** Press the Multi-function button once during a call.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Voice Assistant:** Double-press the Multi-function button to activate your phone's voice assistant (Siri, Google Assistant).

## 5.4 Intercom Function

The BK-S2 supports Instant Link Fleet Mode Conference Group Intercom for up to six motorcycle helmets, with an increased range of up to 1200 meters (approximately 0.75 miles) in open terrain.



Image 5.1: The BK-S2 supports group intercom for up to 6 riders.

- **Initiate Intercom:** Follow the specific pairing instructions in the full manual for multi-unit intercom setup.
- **End Intercom:** Press the Intercom button once.

### 5.5 Music Playback & Audio Mixing

The BK-S2 features an Audio Mixer and Duo Music Chatting, allowing you to listen to FM Radio, Map Navigation/GPS, or music while in intercom mode. It also supports two headsets listening to the same music simultaneously.

**Audio Mix/DSP&CVC  
Noise Reduction**

Crystal Sound Quality Audio Clarity  
for Intercom and Music.

GPS  
Instruction

Intercom

Music

AAC Support  
Added

Image 5.2: The BK-S2 offers Audio Mix, DSP, and CVC Noise Reduction for clear audio.

# Audio Multitasking



Image 5.3: Audio multitasking allows simultaneous use of music, GPS, and communication.

- **Play/Pause Music:** Press the Multi-function button once.
- **Next Track:** Press the Volume Up (+) button for 2 seconds.
- **Previous Track:** Press the Volume Down (-) button for 2 seconds.

## 5.6 Noise Cancellation

The BK-S2 features a Dual Noise Filtering Process with both microphone and DSP (Digital Signal Processing). This technology eliminates low-frequency noise, such as wind noise, and filters out non-human audio like motorcycle engine sounds, ensuring crystal clear communication.

## 6. MAINTENANCE AND CARE

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Proper maintenance will extend the lifespan of your BK-S2 headset.

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh detergents or solvents.

- **Water Resistance:** The BK-S2 is IPX7 waterproof, meaning it can withstand immersion in up to 1 meter of water for 30 minutes. However, always ensure the charging port cover is sealed tightly to prevent water ingress.



Image 6.1: The BK-S2 is IPX7 waterproof, designed to withstand various weather conditions.

- **Storage:** Store the device in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Life:** For optimal battery longevity, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.

## 7. TROUBLESHOOTING

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If you encounter issues with your BK-S2 headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 3 hours.
No sound from speakers.	Speakers not connected properly or volume too low.	Check speaker connections. Increase volume. Ensure device is paired.
Cannot pair with phone/device.	Device not in pairing mode or too far from phone.	Ensure BK-S2 is in pairing mode. Move devices closer. Turn Bluetooth off/on on phone.
Intercom connection unstable.	Out of range or obstructions.	Reduce distance between intercom units. Move to an area with fewer obstructions.
Poor microphone clarity.	Microphone not positioned correctly or wind noise.	Adjust microphone closer to mouth. Ensure wind noise reduction is active.

If the problem persists after trying these solutions, please contact BIKECOMM customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	BK-S2
Bluetooth Version	V5.0
Intercom Range	Up to 1200 meters (approx. 0.75 miles) for 6 riders
Waterproof Rating	IPX7
Speaker Type	7mm Extra Slim High Sound Quality Helmet Speakers
Noise Cancellation	Dual Noise Filtering Process (Microphone & DSP)
Charging Time	Approx. 2.5 - 3 hours
Talk Time	Approx. 14-15 hours
Music Playback Time	Approx. 16-17 hours
Battery Type	1 Lithium Polymer battery (included)
Item Weight	1.92 ounces
Product Dimensions	1.69 x 1.1 x 3.82 inches
Certifications	FCC, ROHS, BQB

## 9. WARRANTY INFORMATION

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BIKECOMM products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact BIKECOMM customer support.

## 10. CUSTOMER SUPPORT

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For further assistance, technical support, or warranty inquiries, please contact BIKECOMM customer service. You can typically find contact information on the BIKECOMM official website or through the retailer where you purchased the product.

**Online Resources:** Visit the official BIKECOMM website for FAQs, updated manuals, and software/firmware updates.

**Contact Information:** Refer to your product packaging or the BIKECOMM website for the most current customer support contact details.