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## LEXIN LX-B4SP

# LEXIN B4FM Motorcycle Bluetooth Headset User Manual

Model: LX-B4SP

Brand: LEXIN

## INTRODUCTION

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The LEXIN B4FM Motorcycle Bluetooth Headset is designed to provide seamless communication and entertainment for motorcycle riders. Featuring advanced Bluetooth technology, it supports group intercom for up to 10 riders, music sharing, noise cancellation, and FM radio. Its robust, waterproof design ensures reliable performance in various weather conditions.



Image: The LEXIN B4FM main unit, showcasing its sleek design with blue and black accents and control buttons.

## WHAT'S IN THE BOX

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Verify that all components are present before proceeding with installation.



Image: A visual representation of all items included in the LEXIN B4FM package, such as the main unit, speakers, microphones, and various mounting accessories.

- B4FM Main Unit
- Type-C 36mm Hi-Fi Speakers
- Button Microphone (for full-face helmets)
- Boom Microphone (for open-face or flip-face helmets)
- Speaker Pad
- Boom Microphone Holder
- User Manual
- Mounting Bracket
- Clamp Plate
- Screws (x4)
- Allen Wrench
- Add on Mounting Pad
- 3M Tape Bracket
- Rubber Pad for Clamp Plate
- Dismounting Stick
- Type-C Charging Cable

## SETUP AND INSTALLATION

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Follow these steps to properly install your LEXIN B4FM headset onto your helmet.

1. **Choose Microphone Type:** Select either the Boom Microphone for open-face or flip-face helmets, or the Button Microphone for full-face helmets.
2. **Mounting the Unit:** Attach the mounting bracket to the side of your helmet using either the clamp plate (for helmets with an edge) or the 3M tape bracket (for flat surfaces). Ensure it is securely fastened.
3. **Speaker Placement:** Position the Hi-Fi speakers inside the helmet's ear pockets. Use the provided speaker pads to ensure the speakers are close to your ears for optimal sound quality.
4. **Microphone Placement:** Route the microphone cable and position the microphone appropriately. For the Boom Mic, ensure it is close to your mouth. For the Button Mic, attach it to the inside of the helmet near your mouth.
5. **Connect Cables:** Plug the speaker and microphone cables into the main B4FM unit.
6. **Attach Main Unit:** Slide the B4FM main unit onto the mounted bracket until it clicks into place.



Image: Illustration demonstrating the two types of microphones included and their recommended helmet types for optimal use.



Image: A five-step visual guide detailing the installation process of the B4FM unit onto a motorcycle helmet, from mounting the bracket to attaching the main unit.

### Initial Pairing with Mobile Phone

To use features like music and phone calls, pair your B4FM unit with your mobile phone.

1. Ensure the B4FM unit is powered off.
2. Press and hold the Power button until the LED indicator flashes red and blue, indicating pairing mode.
3. On your mobile phone, go to Bluetooth settings and search for "LEXIN B4FM".
4. Select "LEXIN B4FM" to connect. Once connected, the LED will flash blue slowly.

Video: This video demonstrates the process of pairing the LEXIN B4FM headset with a mobile phone and how to share music between two connected units.



Image: A visual representation of the universal pairing feature, showing the B4FM unit connecting to different helmet types.

## OPERATING INSTRUCTIONS

### Power On/Off

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

## Intercom Communication

The B4FM supports group intercom for up to 10 riders, with optimal performance for groups of 4.

# 10 Riders Group Headset

Support 10-way intercom within 2000m/1.2 miles  
(Best for 4 riders)

**RANGE OF 2 RIDERS IS 500M**

Image: A graphic illustrating the 10-rider group intercom capability, showing multiple motorcycles connected wirelessly over a distance of up to 1.2 miles.

- **Pairing Multiple Units:** Follow the instructions in the user manual for pairing multiple B4FM units for group intercom.
- **Initiate Intercom:** Once paired, a short press of the Intercom button (often marked with an 'X' or helmet icon) will initiate or end intercom communication.

Video: This video provides a step-by-step guide on how to pair and connect two LEXIN B4FM units for intercom communication.

Video: This video demonstrates the process of pairing and connecting three LEXIN B4FM units for multi-rider intercom functionality.

Video: This video illustrates how to pair and connect four LEXIN B4FM units, expanding the intercom group for larger riding parties.



Video: An introductory video showcasing the LEXIN B4FM Motorcycle Intercom's features and capabilities, including its group communication function.



Video: This video details the various functions of the LEXIN B4FM Motorcycle Intercom, focusing on its operational aspects and button controls.

## Music Playback and Sharing

Enjoy your favorite tunes and share them with a fellow rider.

- **Play/Pause:** Short press the Multi-function button (usually the large central button) to play or pause music.
- **Next/Previous Track:** Use the Volume Up/Down buttons to skip tracks.
- **Music Sharing:** With two B4FM units connected via intercom, double-click the Power button on one unit to share music with the other.



Image: A depiction of two motorcycle riders enjoying the music sharing feature, with a smartphone displaying a music player in the foreground.

## Phone Calls and Voice Assistant

Manage calls and access your phone's voice assistant hands-free.

- **Answer/End Call:** Short press the Multi-function button.
- **Reject Call:** Press and hold the Multi-function button.
- **Voice Assistant (Siri/Google Assistant):** Double-click the Multi-function button to activate your phone's voice assistant.

## FM Radio

Tune into your favorite radio stations on the go.

- **Turn On/Off FM Radio:** Press the FM button (if available, or refer to manual for specific button).
- **Scan Stations:** Use the Volume Up/Down buttons to scan for available stations.



Image: A graphic illustrating the built-in FM radio feature of the B4FM headset, with radio waves emanating from the unit on a helmet.

## MAINTENANCE

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Proper care ensures the longevity and optimal performance of your B4FM headset.

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place when not in use.
- **Water Resistance:** The B4FM is IP67 waterproof, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. However, avoid prolonged submersion or high-pressure water jets. Ensure all ports are securely closed.

# IP67 Waterproof Technology

No fear of any moisture or liquids



Image: The LEXIN B4FM unit partially submerged in water, visually confirming its IP67 waterproof technology, designed to withstand moisture and liquids.

## Battery Information

The B4FM is equipped with an 800mAh battery.

- **Charging:** Use the provided Type-C charging cable to charge the unit. A full charge takes approximately 3 hours.
- **Battery Life:** Provides up to 15 hours of talk time or music playback, and over 168 hours of standby time.
- **Charging Indicator:** The LED indicator will show charging status (refer to manual for specific light patterns).

# 800mAh Great Battery Life



15H Talk Time



15H Music Time



3H full Charging

Image: A visual representation highlighting the 800mAh battery capacity of the B4FM, indicating up to 15 hours of talk time, 15 hours of music time, and a 3-hour full charging duration.

## TROUBLESHOOTING

If you encounter issues, try the following solutions:

Problem	Possible Solution
Unit does not power on.	Ensure the battery is charged. Connect to a power source and try again.
Cannot pair with mobile phone.	Ensure the B4FM is in pairing mode (red and blue flashing LED). Turn off and on your phone's Bluetooth. Clear previous pairings on both devices.
Intercom not connecting.	Ensure both units are within range and in intercom pairing mode. Re-pair the units if necessary.

Problem	Possible Solution
Poor audio quality / Noise.	Check speaker and microphone placement inside the helmet. Ensure microphone is not obstructed by wind. Verify noise cancellation (DSP/CVC) is active.
Short battery life.	Ensure the unit is fully charged. Battery performance may degrade over time with extensive use.

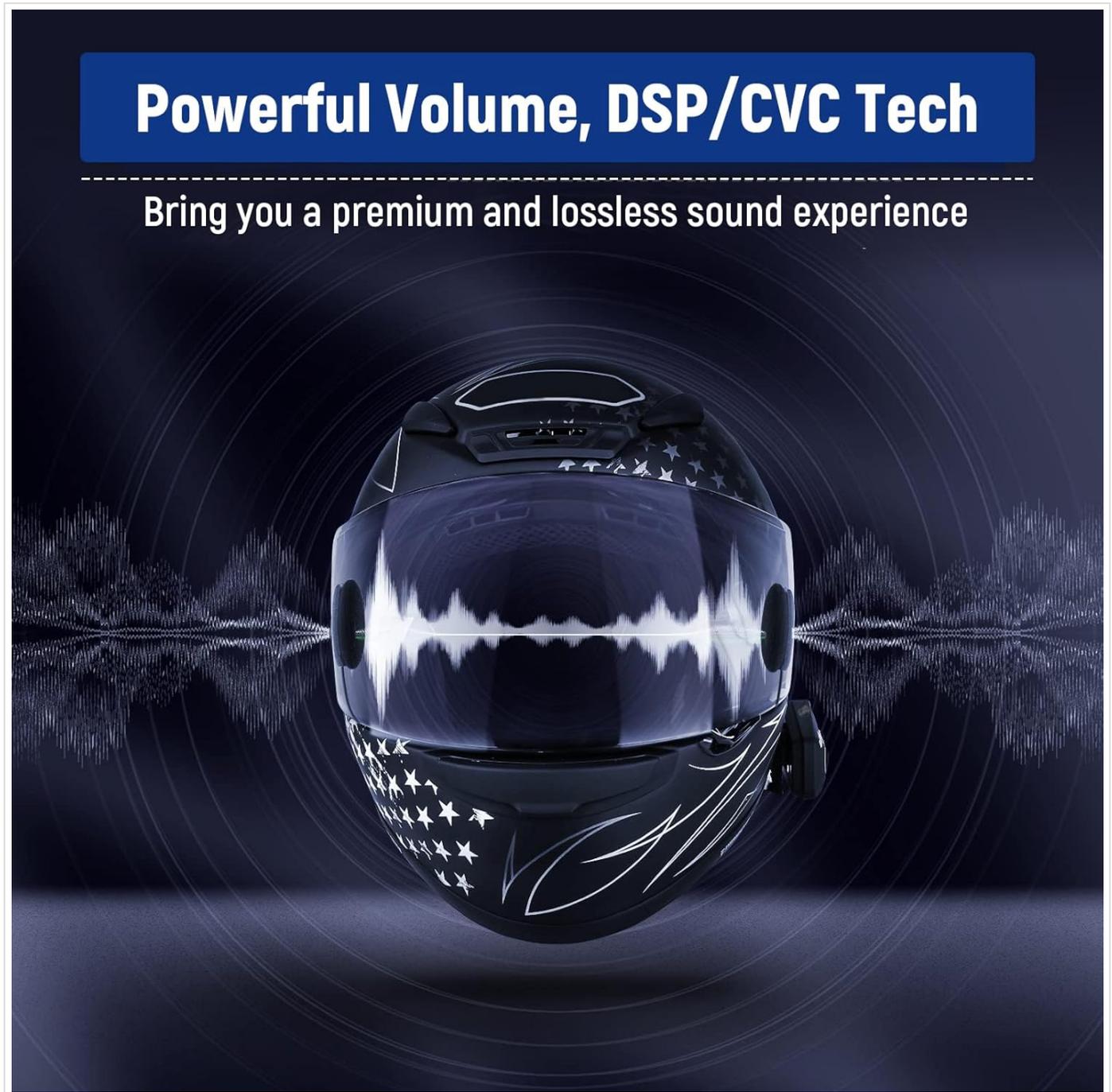


Image: A visual representation of the B4FM's powerful volume and DSP/CVC noise cancellation technology, ensuring clear sound even in noisy environments.

## SPECIFICATIONS

Feature	Detail
Model Number	LX-B4SP

Feature	Detail
Bluetooth Version	5.0
Intercom Range	Up to 2000m (1.2 miles) for 10 riders (best for 4)
Battery Capacity	800mAh Lithium Polymer
Talk Time	Up to 15 hours
Music Playback Time	Up to 15 hours
Standby Time	Over 168 hours
Charging Time	Approximately 3 hours
Water Resistance	IP67 (Dustproof and waterproof up to 1m for 30 min)
Noise Control	Active Noise Cancellation (DSP/CVC)
Frequency Range	20 Hz - 20,000 Hz
Item Weight	0.25 Kilograms (8.8 ounces)
Product Dimensions	4.72 x 1.18 x 0.39 inches

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official LEXIN website or contact their customer service directly. The product typically comes with a manufacturer's warranty covering defects in materials and workmanship.

You can also find additional resources and FAQs on the [LEXIN Store on Amazon](#).

For a downloadable PDF version of the user manual, please visit: [User Manual \(PDF\)](#)