

[Manuals.plus](#) /

› [J-TREK](#) /

› J-TREK BH03 Open-Ear Bluetooth Intercom User Manual

J-TREK BH03

J-TREK BH03 Open-Ear Bluetooth Intercom User Manual

Model: BH03

1. INTRODUCTION

The J-TREK BH03 is an advanced open-ear Bluetooth intercom system designed for seamless communication during cycling, skiing, climbing, and other outdoor activities. Featuring Bluetooth 5.4 technology, it offers stable connections for hands-free calls, GPS navigation, and high-quality audio. Its open-ear design ensures situational awareness, while noise cancellation technology provides clear communication even at speeds up to 70 km/h.



The J-TREK BH03 intercom system enhances communication and entertainment for various outdoor activities.

2. PACKAGE CONTENTS

Verify that all items are present in your J-TREK BH03 package:

- BH03 Intercom Unit
- Helmet Strap Mounts (x2)
- Microphone Sponges (x2)

- USB-C Charging Cable
- User Guide



Included items in the J-TREK BH03 package.

3. PRODUCT FEATURES

- **Advanced Bluetooth 5.4:** Ensures fast and stable connections with smartphones, GPS devices, and cycle computers for simultaneous audio, navigation, and hands-free calls.
- **Group Intercom Functionality:** Supports group calls for up to 8 riders, with a communication range of up to 1000 meters, ideal for coordinated team activities.
- **DSP & CVC Noise Cancellation:** Effectively reduces wind noise and road noise, providing clear HD audio for conversations even at speeds up to 70 km/h.
- **Long Battery Life & Fast Charging:** Offers up to 14 hours of continuous talk time. A quick 30-minute charge provides significant usage, minimizing downtime.
- **Helmet-Specific Clip Mount:** Securely attaches to various helmet types (bicycle, ski, climbing) in seconds, ensuring a stable and comfortable fit.
- **Lightweight Design:** Weighing approximately 20g, the unit provides a comfortable fit without adding noticeable bulk during intense activities.
- **IPX6 Waterproof:** Designed to withstand sweat and rain, allowing for reliable use in diverse weather conditions.
- **Open-Ear Design:** Maintains environmental awareness by not obstructing the ears, enhancing safety during outdoor pursuits.

J-TREK



BH03

サイクリング・コミュニケーションシステム



Bluetooth 5.4 enables smart communication for phone calls, GPS navigation, and intercom functions.



走りのために設計され つながりを追求した

Bluetooth 5.4により、安定した低消費電力接続を実現。あらゆる天候に耐える耐久性と直感的な操作で、即時のグループ通話が可能です。

ノイズフリー通話

高度なノイズ抑制技術でクリアな音声を確保。折りたたみ式マイクと即時ミュート機能を備えています。



The BH03 supports group calls for up to 8 people with a communication range of 1000m.



高度なBT5.4接続

スマートフォンに接続して、ハンズフリー通話、GPSナビゲーション、音声アシスタントの起動が可能です。BH03は、安全につながりながら、シームレスなコミュニケーションとエンターテインメントを実現します。

重量の最適化

サイクリストに必要な機能を凝縮し、わずか20グラム。



DSP and CVC noise cancellation technology ensures clear audio even in active environments.



直感でつながる、アプリ連携

複雑な設定は一切なし。触れて、選ぶだけで、あなたのライドがもっと自由になる。

Enjoy extended usage with 14 hours of continuous talk time and rapid charging capabilities.



The IPX6 waterproof rating allows for worry-free use in wet conditions.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the BH03 unit. Connect the provided USB-C charging cable to the charging port on the device and to a USB power source. The indicator light will show charging status and turn off when fully charged. A full charge takes approximately 1 hour, providing up to 14 hours of talk time.

4.2 Mounting to a Helmet

The BH03 features a secure clip-style mount designed for various helmet straps. Choose a suitable location on your helmet strap, typically on the side, ensuring the microphone can be positioned near your mouth.

1. Open the helmet strap mount clip.
2. Position the mount on the helmet strap and close the clip securely.
3. Slide the BH03 intercom unit onto the mounted clip until it clicks into place.
4. Adjust the flexible microphone arm to ensure optimal voice pickup.



The BH03 can be easily attached to various helmet straps in seconds.

アクティブな環境でも、確かな音質を

DSPおよびCVCノイズキャンセリング技術を搭載。
風切り音や走行音を効果的にカットし、時速70kmでの走行中
でもクリアな会話を実現します。



The BH03 unit mounted on a helmet, ready for use.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

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

5.2 Bluetooth Pairing (with Smartphone/GPS)

1. Ensure the BH03 is powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the indicator light flashes rapidly, indicating pairing mode.
3. On your smartphone or GPS device, enable Bluetooth and search for available devices.
4. Select "BH03" from the list of devices to connect. Once paired, the indicator light will change to a slow flash or solid

blue.

30 分充電で
14 時間通話
インターカム



The BH03 can be paired with various Bluetooth devices like GPS cycle computers and speedometers.

5.3 Intercom Pairing (Group Call)

To initiate a group intercom call, at least two BH03 units are required. Follow these steps to pair multiple units:

1. Ensure all BH03 units are powered on and not connected to other Bluetooth devices.
2. On the first unit, press and hold the Intercom button until the indicator light flashes rapidly.
3. On the second unit, repeat the process. The units will automatically search and connect to each other.
4. To add more units (up to 8), repeat step 2 on each additional unit. They will automatically join the existing group.
5. Once connected, the indicator lights will synchronize, and you can begin communicating.

5.4 Phone Calls

- **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.
- **Redial Last Number:** Double-press the Phone button.

5.5 Music Playback

- **Play/Pause:** Press the Play/Pause button once.
- **Next Track:** Press the Next Track button once.
- **Previous Track:** Press the Previous Track button once.

5.6 Volume Control

- **Increase Volume:** Press the Volume Up button.

- **Decrease Volume:** Press the Volume Down button.

5.7 Voice Assistant

To activate your smartphone's voice assistant (e.g., Siri, Google Assistant), press the Voice Assistant button once.

5.8 App Control

The J-TREK BH03 supports intuitive control via a dedicated smartphone application. This app allows for advanced settings, easy configuration, and over-the-air (OTA) firmware updates to enhance your riding experience.



同梱品

- ・ BH03 本体
- ・ メットストラップ用 x2
- ・ マイクスポンジ x2
- ・ USB-C充電ケーブル
- ・ ユーザーガイド

Control your BH03 and access advanced features through the dedicated smartphone application.

6. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the unit frequently. Charge it regularly, even if not in use for extended periods.
- **Microphone Sponges:** Replace microphone sponges if they become worn or damaged to maintain sound quality and wind noise reduction.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the device fully.
Cannot pair with smartphone	Device not in pairing mode; Bluetooth off on phone; too many paired devices	Ensure BH03 is in pairing mode (rapid flashing light). Turn on phone's Bluetooth. Forget previous BH03 connections on phone and try again.
Intercom not connecting	Units not in intercom pairing mode; out of range	Ensure all units are in intercom pairing mode. Move closer to other units.
Poor audio quality/wind noise	Microphone not positioned correctly; worn microphone sponge	Adjust microphone closer to mouth. Replace microphone sponge if necessary.
Short battery life	Battery degradation; frequent use at high volume	Ensure full charge before use. Reduce volume if possible. Contact support if issue persists.

8. SPECIFICATIONS

Feature	Detail
Model Name	BH03
Brand	J-TREK
Connectivity Technology	Wireless (Bluetooth 5.4)
Headphone Form Factor	On-Ear (Open-Ear)
Max Group Intercom	8 people
Communication Range	Up to 1000m
Noise Cancellation	DSP & CVC
Continuous Talk Time	14 hours
Charging Time	Approx. 1 hour (30 min for 14 hours talk time)
Weight	Approx. 20g
Waterproof Rating	IPX6
Included Components	Intercom unit, helmet strap mounts (x2), mic sponges (x2), USB-C charging cable, user guide

9. WARRANTY AND SUPPORT

The J-TREK BH03 comes with a **1-year product warranty**. During this period, we offer free repair or replacement for any manufacturing defects.

For questions, technical support, or warranty claims, please contact our support team:

Email: support@j-trek.com



The BH03 includes a 1-year product warranty for peace of mind.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I am considering purchasing a 2-pack of the J-TREK BH03 helmet intercom on Amazon. As of September 2026, there is a campaign for a free multi-mount clip; is this clip currently in stock, and can I obtain spare clips in case of failure?

Regarding your inquiry about the J-TREK BH03 campaign and spare parts:Stock and Campaign Status: Manuals+ is a repository for product manuals and does not have real-time access to Amazon's live inventory or specific promotional...

[Read full answer](#)