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Model: BH03

Brand: J-TREK

1. PRODUCT OVERVIEW

The J-TREK BH03 Bluetooth 5.4 Helmet Headphone is an advanced communication system designed for various outdoor activities such as biking, skiing, and climbing. It features Bluetooth 5.4 for stable connectivity, 8-way group intercom with a 1000m range, and crystal-clear audio with DSP and CVC noise reduction. Enjoy hands-free calling, GPS navigation, and high-fidelity audio while staying connected with your group.



Image: The BH03 helmet headphone highlighting its Bluetooth 5.4 capabilities for enhanced communication during rides.

2. WHAT'S IN THE BOX

- BH03 main unit
- Helmet Strap mount x2
- Microphone sponges x2
- USB charging cable
- Quick Start Guide

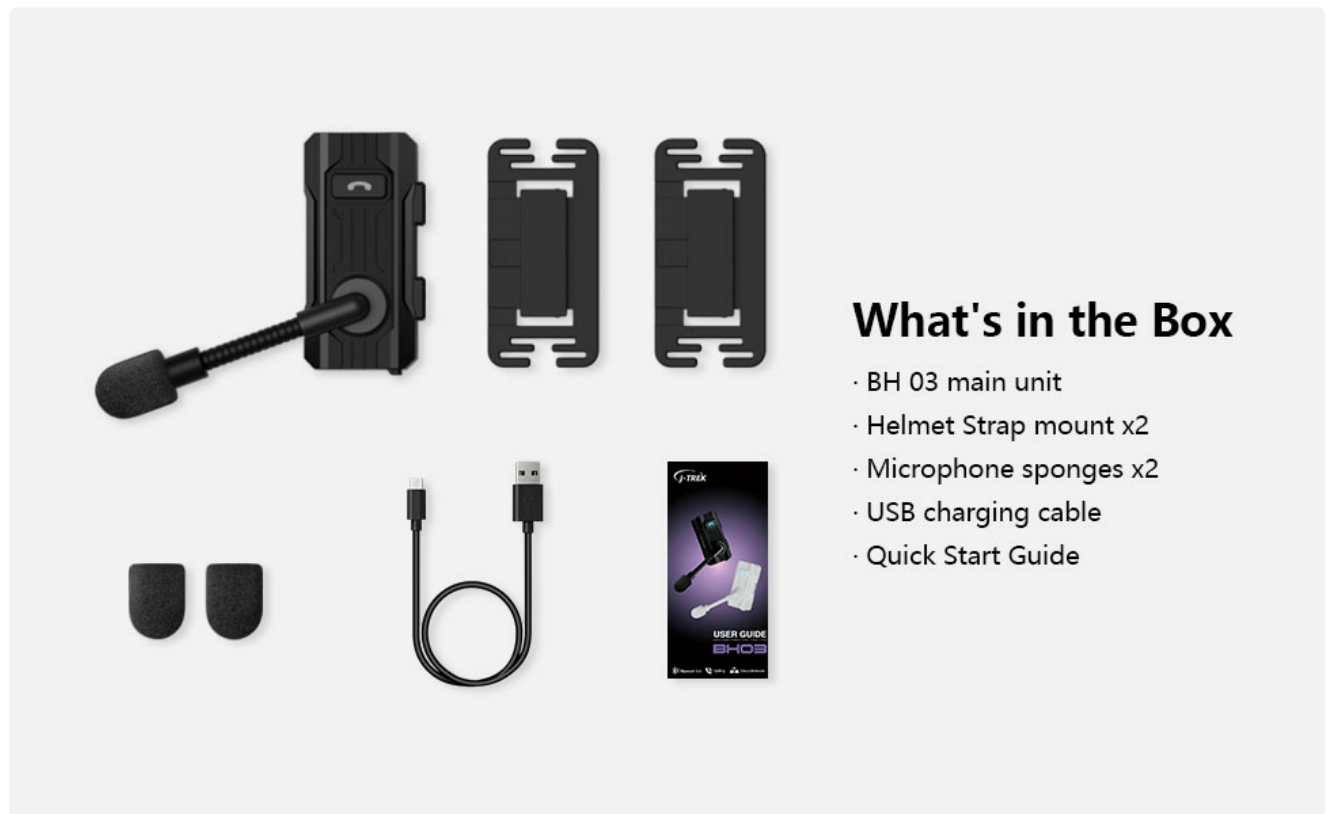


Image: A visual representation of all items included in the BH03 product package.

3. PRODUCT FEATURES

- **Advanced Bluetooth 5.4:** Provides faster and more stable connection to smartphones, GPS devices, and speedometers for hands-free calling, navigation, and high-fidelity audio.
- **8-Way Group Intercom & 1000m Range:** Supports communication for up to 8 riders with a clear and stable signal within a 1000m (0.62 miles) range.
- **Crystal Clear Audio:** Integrated DSP and CVC noise-canceling technologies filter out wind and road noise for HD-quality voice clarity up to 70 km/h.
- **Extended 14-Hour Battery Life:** Offers 14 hours of continuous intercom time on a single charge, with a 60-minute fast charge capability.
- **Effortless Setup & Multi-Sport Versatility:** Secure clip-on mount fits most bicycle helmets, ski helmets, and climbing gear.
- **Lightweight Design:** Weighs just 20 grams for comfortable use.



Engineered for the Ride, Designed for Connection

Bluetooth 5.4 ensures stable, low-power connectivity for instant group communication with all-weather durability and intuitive controls.

Noise-Free Communication

Advanced noise suppression ensures clear audio, complemented by a foldable microphone with quick-mute capability.



Image: Illustration of multiple cyclists communicating seamlessly using the 8-way group intercom feature.



Advanced BT 5.4 Connction

Connect to your smartphone for hands-free calls, GPS navigation, and voice assistant wake-up. BH 03 ensures seamless communication and entertainment while keeping you safely connected.

Optimize the Weight

Packed with essential features for cyclists, at just 20 grams.



Image: A person wearing the BH03 headset, illustrating its noise-canceling capabilities for clear audio.

4. SETUP AND INSTALLATION

Attaching to Helmet

1. Select the appropriate helmet strap mount (included) for your helmet type.
2. Securely attach the mount to your helmet strap, ensuring it is positioned near your ear for optimal speaker and microphone placement.
3. Slide the BH03 main unit onto the mounted clip until it clicks into place.
4. Adjust the microphone boom arm for comfortable and clear voice pickup.

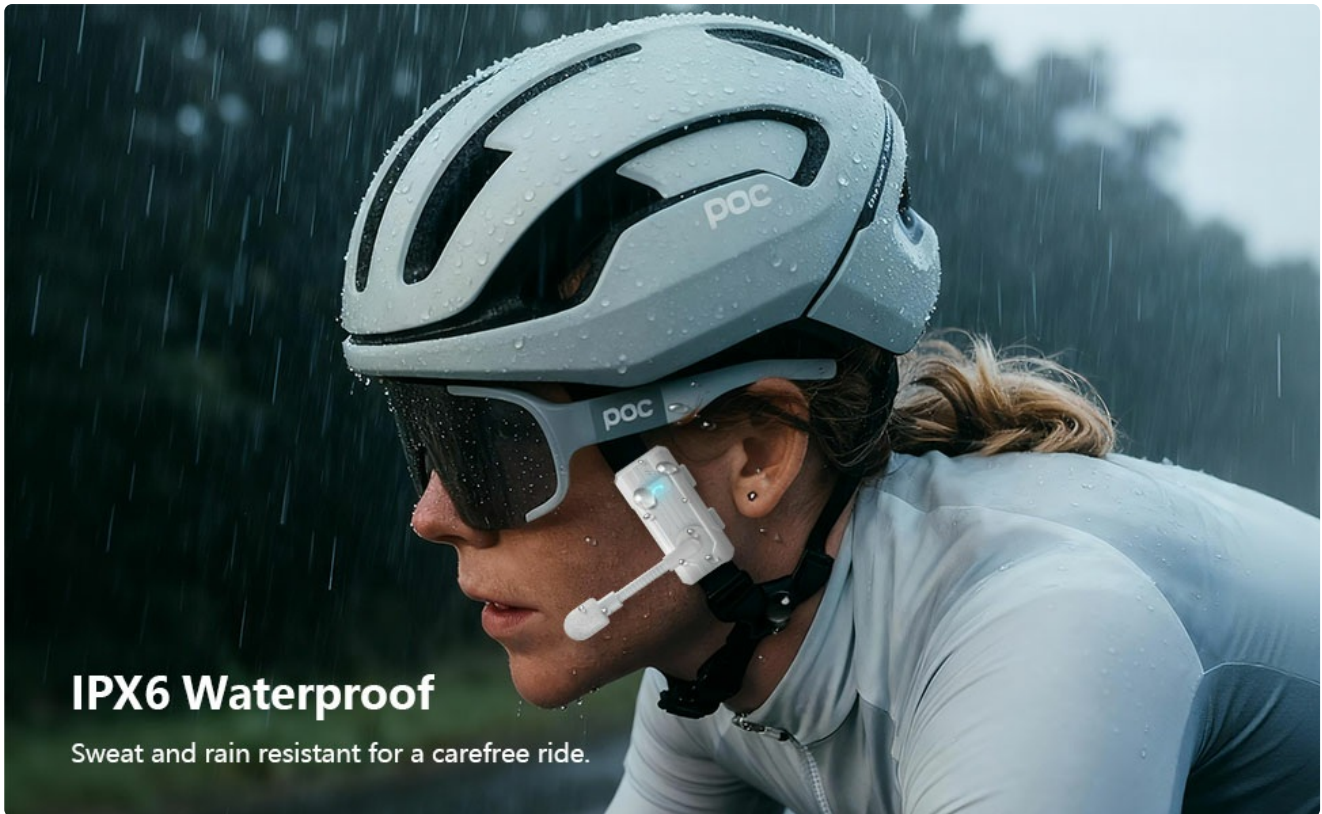


Image: Close-up of the BH03 units demonstrating the easy clip-on mechanism for helmet attachment.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** When the headset is off, press and hold the on/off button for 3 seconds. A "Welcome to use Maxto Product" sound prompt will be heard, and the blue light will be on for 1 second.
- **To Power Off:** When the headset is on, press and hold the on/off button for 5 seconds. A "Power Off" sound prompt will be heard, and the red light will be on for 1 second.

5.2 Bluetooth Pairing with Mobile Device

1. Ensure the BH03 headset is off.
2. Press and hold the on/off button for 6 seconds until the blue and red lights flash alternately, indicating pairing mode. A "Pairing" sound prompt will be heard.
3. On your mobile device, go to Bluetooth settings and turn on Bluetooth.
4. Search for "BH03" in the list of available devices and select it to connect.
5. Once connected, a "connected" sound prompt will be heard, and the blue light will flash slowly.

5.3 Answering/Ending/Rejecting Calls

- **Answering a Call:** When connected and there is an incoming call, the call will be put through automatically after 10 seconds with a "Dong, Dong" sound prompt. Alternatively, click the Multi-function Button once to answer immediately.
- **Ending a Call:** During a call, click the Multi-function Button once. A "Dong, Dong" sound prompt will be heard.
- **Rejecting a Call:** If there is an incoming call, press and hold the Multi-function Button for 2 seconds. The call will be rejected with a "Dong, Dong" sound prompt.

5.4 Music Playback and Volume Control

- **Play/Pause Music:** When connected and playing music, click the Multi-function Button once to play or pause.
- **Turn Down Volume:** Turn the knob counter-clockwise and hold the Multi-function Button to decrease volume until it reaches the desired level. A "toot" prompt will be heard at minimum volume.
- **Turn Up Volume:** Turn the knob clockwise and hold the Multi-function Button to increase volume until it reaches the desired level. A "toot" prompt will be heard at maximum volume.
- **Play Next Track:** When playing music or FM, turn the knob clockwise once.
- **Play Previous Track:** When playing music or FM, turn the knob counter-clockwise once.

5.5 Group Intercom Settings

The BH03 supports 8-way group intercom. To initiate group pairing:

1. Ensure all devices are powered off.
2. Long press the power button on two devices (e.g., Device A and Device B) for 6 seconds until they enter pairing mode (blue and red lights flash alternately).
3. Quickly press the multi-function button on one of the devices (e.g., Device A). It will search for Device B for pairing.
4. Once paired, a voice prompt "Intercom connected" will be heard.
5. To add more devices (e.g., Device C), temporarily disconnect Device A and B by pressing the power button on Device B once.
6. Pair Device B with Device C using the same long press and quick press method.
7. Reconnect Device A to the group by pressing the power button on Device B once.
8. Repeat the disconnection and pairing process to add more devices to the group.

5.6 Switching between Bluetooth and FM

- When the headset is on, triple-click the Multi-function Button to switch between "Bluetooth mode" and "FM mode".

6. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Store the device in a cool, dry place when not in use.
- Charge the battery regularly, even if not in frequent use, to maintain battery health.
- Ensure the charging port cover is securely closed to prevent dust and moisture ingress.

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect to the charger and try again.
- **Cannot pair with mobile device:** Make sure the headset is in pairing mode (alternating red and blue lights). Ensure Bluetooth is enabled on your phone and try searching again. If issues persist, try restarting both devices.
- **No sound or low volume:** Check the volume levels on both the headset and your connected device. Ensure the speakers are correctly positioned.
- **Intercom connection issues:** Ensure all devices are within range and properly paired. Try re-pairing the devices if the connection is unstable.
- **Poor audio quality/excessive noise:** Ensure the microphone sponge is properly installed. Adjust the microphone position closer to your mouth.

8. SPECIFICATIONS

Brand	J-TREK
Model Number	BH03
Bluetooth Version	5.4
Number of Channels	8
Talking Range Maximum	1 Kilometer (0.62 miles)
Special Feature	Noise Reduction (DSP & CVC)
Battery Life	14 Hours (Intercom Time)
Fast Charge	60 minutes
Item Weight	10.6 ounces (approx. 300 grams)
Water Resistance Level	Not Water Resistant
Compatible Devices	Smartphones, GPS devices, speedometers, Bluetooth-enabled helmet communication systems

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official J-TREK website. Keep your purchase receipt as proof of purchase for any warranty claims.