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› [OutdoorMaster](#) /

› [OutdoorMaster OM BT01 Wireless Bluetooth 5.0 Helmet Headphones User Manual](#)

OutdoorMaster OM BT01

OutdoorMaster OM BT01 Wireless Bluetooth 5.0 Helmet Headphones

USER MANUAL

Introduction

This manual provides detailed instructions for the OutdoorMaster OM BT01 Wireless Bluetooth 5.0 Helmet Headphones. These headphones are designed for seamless integration into audio-ready ski, snowboard, and motorcycle helmets, offering high-definition audio and convenient controls for an enhanced experience.

The OM BT01 features Bluetooth 5.0 for stable connectivity, 40mm drivers for clear sound, a built-in microphone for calls, and IP45 sweat-resistance for durability in various conditions.

Safety Information

- Volume Levels:** Avoid listening at excessively high volume levels for prolonged periods to prevent hearing damage.
- Environmental Conditions:** The headphones are tested to work perfectly at temperatures down to -20°C (-4°F) and are IP45 sweat-resistant. However, extreme conditions outside this range may affect performance.
- Ear Comfort:** If you experience ear pain due to pressure after extended wear, remove the helmet headphones and take a break for 10 minutes before reinserting them.
- Awareness:** Using headphones can reduce your awareness of surrounding sounds. Exercise caution in environments where hearing external sounds is critical for safety.

Package Contents

Verify that all items are present in your package:

- OutdoorMaster OM BT01 Helmet Headphones
- USB-C Charging Cable

- Carrying Case



Image: The OutdoorMaster OM BT01 Helmet Headphones shown with their included carrying case.

Setup

1. Charging the Headphones

Before first use, fully charge the headphones. Connect the provided USB-C charging cable to the Type-C port on the headphones and to a compatible USB power source. The charging indicator light will provide status.

Euphonious Audio

40mm Drivers + CSR Chip



Image: A close-up view of the headphone speaker and the Type-C charging port located on the side.

2. Installing into Your Helmet

The OM BT01 headphones are designed to be compatible with most audio-ready ski, snowboard, and motorcycle helmets. Locate the audio pockets within your helmet's ear pads. Gently slide each headphone unit into the designated pocket. Ensure the control buttons are accessible and oriented correctly for ease of use.



Convenient Charging

Compatible with most audio ready snow helmets

Image: A hand demonstrating the insertion of an OM BT01 headphone unit into the ear pad of a helmet.

3. Bluetooth Pairing

- Power On:** Press and hold the Power button on the headphones until the indicator light flashes, indicating pairing mode.
- Activate Bluetooth:** On your mobile device, navigate to the Bluetooth settings and ensure Bluetooth is enabled.
- Select Device:** Look for 'OM BT01' in the list of available devices and select it to connect.
- Confirmation:** Once successfully paired, the headphones will provide an audio confirmation, and the indicator light will change.

Operating Instructions

1. Power On/Off

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

2. Music Playback

The large, glove-friendly buttons allow for easy control:

- **Play/Pause:** Press the central Power button once.
- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.
- **Next Track:** Press and hold the '+' button.
- **Previous Track:** Press and hold the '-' button.

3. Call Management

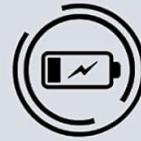
The built-in microphone enables hands-free communication:

- **Answer/End Call:** Press the central Power button once.
- **Reject Call:** Press and hold the central Power button for 2 seconds.
- **Activate Voice Assistant (Siri/Google Assistant):** Double-press the central Power button.

4. Unique Power Saving Mode

To conserve battery, the headphones feature an automatic power-saving mode:

- If music playback is paused for 5 minutes, the power-saving mode will activate, and the headphones will power off.
- To resume use, simply press and hold the Power button to turn the headphones back on.



Unique Power Saving Mode

When you pause your speaker for 5 minutes, the power saving mode will be enabled.

Then Long Press the Power Button

To enjoy the slopes again!



Image: A visual guide explaining the automatic power-saving feature and how to reactivate the headphones.

Maintenance

- Cleaning:** Wipe the headphones with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure the charging port is free of debris.
- Storage:** When not in use, store the headphones in their provided carrying case to protect them from dust and physical damage. Store in a cool, dry place.
- Cable Care:** The cable is designed to be flexible. Avoid sharp bends or excessive pulling to prevent damage.

Troubleshooting

| Problem | Possible Cause | Solution |
|-----------------------------|----------------|------------------------------|
| Headphones do not power on. | Low battery. | Charge the headphones fully. |

| Problem | Possible Cause | Solution |
|-------------------------------------|--|--|
| Cannot pair with Bluetooth device. | Headphones not in pairing mode; Bluetooth off on device; device too far. | Ensure headphones are in pairing mode. Turn Bluetooth on your device. Move device closer to headphones. Forget device and re-pair. |
| No sound or low volume. | Volume too low on headphones or device; improper connection. | Increase volume on both headphones and connected device. Reconnect Bluetooth. |
| Headphones turn off automatically. | Power saving mode activated. | This is normal behavior after 5 minutes of inactivity. Press and hold the Power button to turn them back on. |
| Ear discomfort after prolonged use. | Pressure from helmet. | Remove headphones and take a 10-minute break. Adjust helmet fit if necessary. |

Specifications

- Model Name:** OM BT01
- Connectivity Technology:** Wireless (Bluetooth 5.0)
- Audio Driver Type:** Dynamic Driver
- Frequency Range:** 20 Hz - 20,000 Hz
- Impedance:** 28 Ohm
- Battery Life:** Up to 15 Hours Playtime
- Water Resistance Level:** IP45 Sweat-Resistance
- Built-in Microphone:** Yes
- Control Type:** Integrated Buttons, Voice Control
- Compatible Devices:** Ski Helmets, Snowboard Helmets, Motorcycle Helmets
- Item Weight:** 5.3 ounces
- Operating Temperature:** Tested to work perfectly at -20°C (-4°F)

Warranty and Support

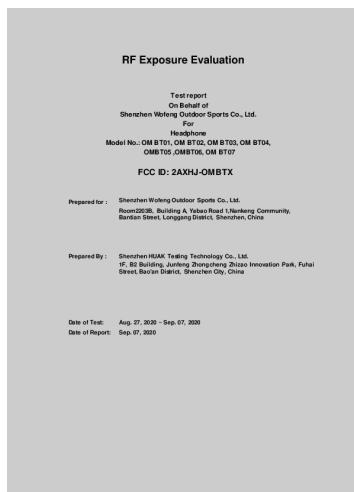
OutdoorMaster offers a one-year product quality warranty for the OM BT01 Helmet Headphones. If you encounter any issues or have questions regarding your product, please contact OutdoorMaster customer support. We are committed to resolving your problem within 24 hours.

For support, please visit the official OutdoorMaster website or refer to the contact information provided with your purchase documentation.

Related Documents - OM BT01

| | |
|---|--|
|  | <p>OutdoorMaster OM-BT01 Wireless Bluetooth Ski Headphones User Manual User manual for the OutdoorMaster OM-BT01 Wireless Bluetooth Ski Headphones, covering setup, operation, technical specifications, safety warnings, and warranty information.</p> |
|  | <p>OutdoorMaster OM-MZ04m Ski Headphones User Manual User manual for the OutdoorMaster OM-MZ04m True Wireless Ski Headphones, detailing features, quick start guide, power management, function instructions, technical parameters, safety guidelines, and warranty information.</p> |
|  | <p>OutdoorMaster OM-MZ04m Ski Headphones User Manual User manual for the OutdoorMaster OM-MZ04m true wireless Bluetooth ski headphones. Includes setup, operation, specifications, and safety information.</p> |
|  | <p>OutdoorMaster Kelvin II Ski Helmet - EU Declaration of Conformity (DoC) Official EU Declaration of Conformity (DoC) for the OutdoorMaster Kelvin II Ski Helmet, confirming compliance with EU Regulation 2016/425 and standard EN 1077:2007.</p> |
|  | <p>OutdoorMaster OM-BT01 Wireless Bluetooth Ski Headphones User Manual User manual for the OutdoorMaster OM-BT01 Wireless Bluetooth Ski Headphones, covering setup, operation, technical specifications, safety warnings, and warranty information.</p> |
|  | <p>OutdoorMaster OM-MZ04m Ski Headphones User Manual User manual for the OutdoorMaster OM-MZ04m True Wireless Ski Headphones, detailing features, quick start guide, power management, function instructions, technical parameters, safety guidelines, and warranty information.</p> |

Documents - OutdoorMaster – OM BT01



[pdf] Test Report SAR Rating

HD 271 S1 LAB02 MPE report Shenzhen Wofeng Outdoor Sports Co Ltd OMBTX Headphone 2AXHJ 2AXHJOMBTX ombtx

RF Exposure Evaluation Test report On Behalf of Shenzhen Wofeng Outdoor Sports Co., Ltd. For Headphone Model No.: **OM BT01**, OM BT02, OM BT03, OM BT04, OMBT05 ,OMBT06, OM BT07 FCC ID: 2AXHJ-OMBTX Prepared for : Shenzhen Wofeng Outdoor Sports Co., Ltd. Room2203B, Building A, Yabao Road 1,Nankeng Com...

lang:en score:22 filesize: 256.84 K page_count: 3 document date: 2020-09-09

Page 1 of 63 Report No.: HK2009042435-E

TEST REPORT
FCC PART 15 SUBPART C 15.247

Test report
On Behalf of
Shenzhen Wofeng Outdoor Sports Co., Ltd.
Headphone
Model No.: OM BT01, OM BT02, OM BT03, OM BT04,
OMBT05, OM BT06, OM BT07

FCC ID: 2AXHJ-OMBTX

Prepared for : Shenzhen Wofeng Outdoor Sports Co., Ltd.
Room205B, Building A, New Huaihai Industrial Community, Bantian Street, Longgang District, Shenzhen, China

Prepared By : Shenzhen WUHAI Testing Technology Co., Ltd
15, B2 Building, Jiefeng Zhongcheng (Zhao) Innovation Park, Fuhai Street, Bao'an District, Shenzhen City, China

Date of Test : Aug. 27, 2020 - Sep. 07, 2020
Date of Report : Sep. 07, 2020
Report Number : HK2009042435-E

[\[pdf\]](#) Test Report

Measurement Report Kent Test Shenzhen Wofeng Outdoor Sports Co Ltd OMBTX Headphone 2AXHJ

2AXHJOMBTX ombtx

Page 1 of 63 Report No.: HK2009042435-E TEST REPORT FCC PART 15

SUBPART C 15.247 Test report On Behalf of Shenzhen Wofeng Outdoor Sports Co., Ltd. For Headphone Model No.: **OM BT01**, OM BT02, OM BT03, OM BT04, OMBT05, OMBT06, OM BT07 FCC ID: 2AXHJ-OMBTX Prepared for : Shenzhen Wofeng Outdoor Spor...

lang:en **score:17** filesize: 3.95 M page_count: 63 document date: 2020-09-09

CCUT Testing & Certification Report No. SSP25070048-1E

FCC TEST REPORT
FCC ID: 2BG3W-BT501

Report No. : SSP25070048-1E
Applicant : Qingdao Mingce Zhida Import and Export
Product Name : Ski Headphones
Model Name : 2BG3W-BT501
Test Standard : FCC Part 15.249
Date of Issue : 2025-06-20

CCUT
Shenzhen CCUT Quality Testing Co., Ltd.
1F, Building 20, Changsha Technology Park, Bantian, Longgang District, Shenzhen, Guangdong, China. 518442
Tel: +86-755-23868000 E-mail: www.ccutfc.com

This test report is limited to the above claim content and the product model only. It may not be duplicated without prior permission for Shenzhen CCUT Quality Testing Co., Ltd.

FCC Test Report Page 1 of 21

[\[pdf\]](#) Test Report

Sem Test report Qingdao Mingce Zhida Import and Export Trading Co Ltd BT501 Ski Headphones

2BG3W 2BG3WBT501 bt501

CCUT Testing Certification Report No: SSP25070048-1E FCC TEST REPORT FCC ID: 2BG3W-BT501 Report No. Applicant : SSP25070048-1E Qingdao Mingce Zhida Import and Export : Trading Co., Ltd Product Name : Ski Headphones Model Name : **OM BT01** Test Standard : FCC Part 15.249 Date of Issue : 2025...

lang:en **score:17** filesize: 1.86 M page_count: 35 document date: 2025-07-08