

Outdoor Tech OT5903

Outdoor Tech Orbit Bluetooth Headphones User Manual

Model: OT5903

INTRODUCTION

Thank you for choosing the Outdoor Tech Orbit Bluetooth Headphones. These over-the-ear headphones are designed to provide a high-quality audio experience with active noise cancellation, offering both wired and wireless connectivity. They are suitable for various activities including music listening, phone calls, and travel.

This manual provides detailed instructions on setting up, operating, and maintaining your Orbit headphones to ensure optimal performance and longevity.

WHAT'S IN THE BOX

- Outdoor Tech Orbit Bluetooth Headphones
- USB-C Charging Cable
- 3.5mm Audio Cable
- Carrying Case
- User Manual (this document)



Figure 1: Included components of the Outdoor Tech Orbit Headphones.

SETUP

Charging the Headphones

Before first use, fully charge your Orbit headphones. A full charge takes approximately 2 hours.

1. Connect the small end of the USB-C charging cable to the USB-C port on the headphone earcup.
2. Connect the large end of the USB-C cable to a USB power source (e.g., computer USB port, wall adapter).
3. The LED indicator on the headphones will show charging status (refer to the LED indicator section for details).

Bluetooth Pairing

To connect your Orbit headphones wirelessly to a device:

1. Ensure the headphones are charged and powered off.
2. Press and hold the Power button on the headphones until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, laptop, etc.), enable Bluetooth and search for available devices.
4. Select "Outdoor Tech Orbit" from the list of found devices.
5. Once connected, the LED indicator will turn solid blue or flash blue slowly (refer to the LED indicator section for details).

The headphones will automatically attempt to reconnect to the last paired device when powered on.

OPERATING INSTRUCTIONS

Power On/Off

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

Controls

The Orbit headphones feature intuitive controls located on the earcups for easy management of audio and calls.



Figure 2: Earcup controls for the Orbit Headphones.

Function	Action
Play/Pause	Single press the Multi-function button.
Volume Up	Short press the Volume + button.
Volume Down	Short press the Volume - button.
Next Track	Long press the Volume + button.
Previous Track	Long press the Volume - button.
Answer/End Call	Single press the Multi-function button.
Reject Call	Long press the Multi-function button.

Function	Action
Activate Voice Assistant	Double press the Multi-function button.
Active Noise Cancellation (ANC) On/Off	Press the ANC button.

Active Noise Cancellation (ANC)

The Orbit headphones feature Active Noise Cancellation to reduce ambient noise. Press the dedicated ANC button to toggle this feature on or off. When ANC is active, you will experience a significant reduction in surrounding sounds, enhancing your listening experience.

Wired Connection

For situations where Bluetooth is not available or preferred, you can use the included 3.5mm audio cable.

1. Plug one end of the 3.5mm audio cable into the audio jack on the headphone earcup.
2. Plug the other end into the audio output of your device.
3. The headphones will automatically switch to wired mode. Note that some features like ANC may still function in wired mode, depending on battery level.

Outdoor Tech Sound Adapt App

Enhance your audio experience by downloading the Outdoor Tech Sound Adapt app. This app allows you to customize sound equalization (EQ) settings via TruTone Audio, tailoring the sound profile to your personal preferences.

[Learn more about the Sound Adapt App](#)

Your browser does not support the video tag.

Video: An overview of the Outdoor Tech Orbit Headphones, highlighting key features such as premium ANC, wired and wireless connection, oversized drivers, and gaming mode for low latency. The video also showcases the 55-hour playtime, TruTone technology for customized sound EQ, swivel and foldable function for travel, and the included rigid case.

MAINTENANCE

Cleaning

- Use a soft, dry cloth to clean the exterior of the headphones.
- Do not use abrasive cleaners, solvents, or spray directly onto the headphones.
- Gently wipe the earpads with a slightly damp cloth if necessary, then dry thoroughly.

Storage

When not in use, store your Orbit headphones in the provided carrying case to protect them from dust, scratches, and impacts.



Figure 3: Orbit headphones stored in their carrying case.

Avoid storing the headphones in extreme temperatures or high humidity.

TROUBLESHOOTING

Problem	Possible Solution
Headphones won't turn on.	Ensure the headphones are fully charged. Connect to a power source using the USB-C cable.
Cannot pair via Bluetooth.	<ul style="list-style-type: none">◦ Ensure headphones are in pairing mode (flashing blue/red LED).◦ Make sure Bluetooth is enabled on your device.◦ Move headphones closer to the device.◦ Forget "Outdoor Tech Orbit" from your device's Bluetooth list and try pairing again.◦ Restart both the headphones and your device.
No sound or low volume.	<ul style="list-style-type: none">◦ Adjust volume on both the headphones and your connected device.◦ Ensure the headphones are properly paired or the 3.5mm cable is fully inserted.◦ Try playing audio from a different source or application.
Active Noise Cancellation (ANC) not working.	Ensure the ANC button has been pressed to activate the feature. Check battery level.

SPECIFICATIONS

Feature	Detail
Model Name	Orbit
Model Number	OT5903
Connectivity	Bluetooth Wireless, 3.5mm Wired
Wireless Technology	Bluetooth
Noise Control	Active Noise Cancellation (ANC)
Earpiece Shape	Over-Ear
Battery Life (Wireless)	Up to 12 hours playtime
Standby Time	Up to 60 hours
Charging Time	Approximately 2 hours
Material	Plastic

Feature	Detail
Color	Black
Weight	1.19 pounds
Water Resistance	Not Water Resistant
Compatible Devices	Smartphones, Laptops, Desktops, Tablets, Media Players



Figure 4: Physical dimensions and weight of the Orbit Headphones.

WARRANTY AND SUPPORT

Outdoor Tech products are designed for durability and performance. For warranty information and customer support, please visit the official Outdoor Tech website or contact their customer service directly.

[Outdoor Tech Support Page](#)

Please retain your proof of purchase for any warranty claims.

Documents - Outdoor Tech – OT5903

Page 1 of 63

TEST REPORT

Product Name : Bluetooth Headset
Brand Mark : Outdoor Tech
Model No. : Orbit OT5903
FCC ID : 26067-OT5903
Report Number : BLA-EMC-202402-A4903
Date of Sample Receipt : 2024/2/28
Date of Test : 2024/2/29 to 2024/3/6
Date of Issue : 2024/3/7
Test Standard : 47 CFR Part 15, Subpart C 15.247
Test Result : Pass

Prepared for:
Outdoor Technology LLC
133 Bauer Drive Oakland New Jersey United States 07436

Prepared by:
BlueAsia of Technical Services(Shenzhen) Co., Ltd.
Building C, No. 107, Shihuan Road, Shihuan Sub-District, Baoan District,
Shenzhen, Guangdong Province, China
TEL: +86-755-23559481

Completed by: [Signature] Review by: [Signature]
Approved by: [Signature] Date: 2024/3/7

BlueAsia of Technical Services(Shenzhen) Co., Ltd.
14th Building C, No. 107, Shihuan Road, Shihuan Sub-District, Baoan District, Shenzhen, Guangdong Province, China
Tel: +86-755-23559481 Email: marketing@blueasia.com www.blueasia.com

[pdf] Test Report

Test Report 1 Outdoor Technology LLC OT5903 Bluetooth Headset 2BD87 2BD87OT5903 ot5903
Page 1 of63 TEST REPORT Product Name Brand Mark Model No. FCC ID Report
Number Date of Sample Receipt Date of Test Date of Issue Test Standard Test
Result : Bluetooth Headset : Outdoor Tech : Orbit **OT5903** : 2BD87-**OT5903** : BLA-
EMC-202402-A4903 : 2024/2/28 : 2024/2/29 to 2024/3/6 : 2024/3/7 : 47 CF...
lang:en score:23 filesize: 5.32 M page_count: 40 document date: 0000-00-00

Page 1 of106

TEST REPORT

Product Name : Bluetooth Headset
Brand Mark : Outdoor Tech
Model No. : Orbit OT5903
FCC ID : 26067-OT5903
Report Number : BLA-EMC-202402-A4902
Date of Sample Receipt : 2024/2/28
Date of Test : 2024/2/29 to 2024/3/6
Date of Issue : 2024/3/7
Test Standard : 47 CFR Part 15, Subpart C 15.247
Test Result : Pass

Prepared for:
Outdoor Technology LLC
133 Bauer Drive Oakland New Jersey United States 07436

Prepared by:
BlueAsia of Technical Services(Shenzhen) Co., Ltd.
Building C, No. 107, Shihuan Road, Shihuan Sub-District, Baoan District,
Shenzhen, Guangdong Province, China
TEL: +86-755-23559481

Completed by: [Signature] Review by: [Signature]
Approved by: [Signature] Date: 2024/3/7

BlueAsia of Technical Services(Shenzhen) Co., Ltd.
14th Building C, No. 107, Shihuan Road, Shihuan Sub-District, Baoan District, Shenzhen, Guangdong Province, China
Tel: +86-755-23559481 Email: marketing@blueasia.com www.blueasia.com

[pdf] Test Report

Test Report 1 Outdoor Technology LLC OT5903 Bluetooth Headset 2BD87 2BD87OT5903 ot5903
Page 1 of106 TEST REPORT Product Name Brand Mark Model No. FCC ID Report
Number Date of Sample Receipt Date of Test Date of Issue Test Standard Test
Result : Bluetooth Headset : Outdoor Tech : Orbit **OT5903** : 2BD87-**OT5903** : BLA-
EMC-202402-A4902 : 2024/2/28 : 2024/2/29 to 2024/3/6 : 2024/3/7 : 47 C...
lang:en score:23 filesize: 5.81 M page_count: 45 document date: 0000-00-00