

LEVN CT003

LEVN Bluetooth Headset CT003 User Manual

Model: CT003

1. INTRODUCTION

Thank you for choosing the LEVN Bluetooth Headset CT003. This wireless headset is designed to provide superior audio quality and seamless connectivity for various applications, including remote work, conferences, online classes, and music listening. Featuring advanced AI noise-cancelling microphone technology, dual device connection, and long battery life, this headset ensures clear communication and comfortable wear for extended periods.



Figure 1: LEVN Bluetooth Headset CT003

2. WHAT'S IN THE BOX

- LEVN Binaural Bluetooth Headset with Microphone
- Type C Charging Cable
- User Manual (this document)

3. PRODUCT FEATURES

- **Advanced AI Noise Cancelling Microphone:** Effectively suppresses up to 99% of distracting background noise, ensuring clear communication in noisy environments.
- **Dual Connection & Bluetooth 5.3:** Connects to two devices simultaneously with faster pairing, stable connection, lower latency, and improved audio quality.
- **60 Hours Working Time & HiFi Stereo Sound:** Provides up to 60 hours of use on a single 2-hour charge, delivering crystal clear stereo sound.
- **MFB & Mute Functions:** Multi-Function Button (MFB) for call management and pairing. Dedicated mic mute button for privacy during calls.
- **Comfortable Wearing:** Lightweight design with cushioned ear pads, adjustable headband, and a flexible 270° rotatable microphone for optimal comfort and positioning.

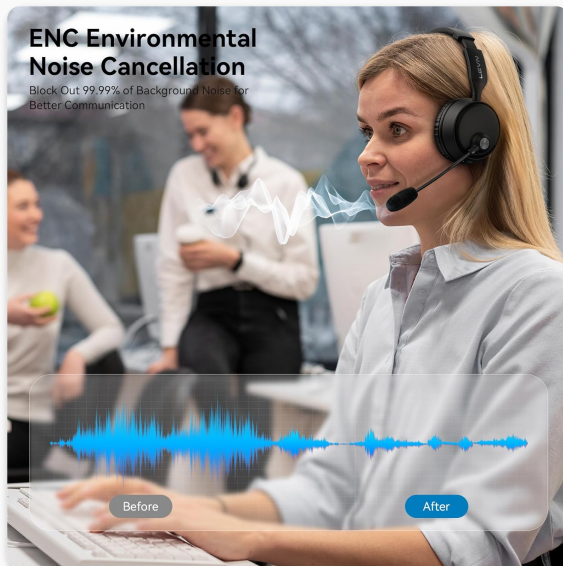


Figure 2: AI Noise Cancelling Microphone in action, blocking out background noise.



Figure 3: Connect to two devices simultaneously using Bluetooth 5.3.



Figure 4: Enjoy up to 60 hours of working time on a single charge.



Figure 5: Adjustable headband, rotatable earmuffs, and 270° rotatable mic for comfort.

4. SETUP GUIDE

4.1 Charging the Headset

Before first use, fully charge your headset. The headset provides up to 60 hours of working time on a full charge, which typically takes 2 hours.

1. Connect the provided Type C charging cable to the charging port on the headset.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, wall adapter).
3. The LED indicator will show charging status (refer to Section 5.1 for LED indicator details).
4. Once fully charged, disconnect the charging cable.

4.2 Pairing with Devices

The LEVN CT003 headset uses Bluetooth 5.3 for a stable and efficient connection. It supports dual connection, allowing you to connect to two devices simultaneously.

1. **Power On:** Press and hold the Multi-Function Button (MFB) until the LED indicator flashes blue and red, indicating pairing mode.

- 2. **Enable Bluetooth:** On your device (smartphone, tablet, laptop), enable Bluetooth.
- 3. **Select Headset:** In your device's Bluetooth settings, search for and select "CT003" from the list of available devices.
- 4. **Confirm Connection:** Once connected, the LED indicator on the headset will turn solid blue. A voice prompt will confirm "Connected".
- 5. **Dual Connection:** To connect a second device, disconnect the headset from the first device (or turn off Bluetooth on the first device temporarily). Put the headset back into pairing mode (blue and red flashing LED). Connect to the second device. Then, re-enable Bluetooth on the first device, and the headset should automatically reconnect to both.

5. OPERATING INSTRUCTIONS

5.1 Headset Controls



Figure 6: Overview of headset controls and indicators.

| Button/Indicator | Function |
|-----------------------------|---|
| MFB (Multi-Function Button) | Power On/Off, Enter Pairing Mode, Answer/Hang Up Calls (Mobile Phones Only) |
| Volume + | Increase Volume |
| Volume - | Decrease Volume |
| Mute Button | Double-touch to Mute/Unmute Microphone during a call or meeting. |
| LED Indicator | Blue/Red flashing (Pairing Mode), Solid Blue (Connected), Red (Charging) |
| Type C Charging Port | For charging the headset battery. |

5.2 Microphone Usage

The 270° rotatable microphone can be adjusted to your preferred position on either your right or left side. Ensure the microphone is positioned close to your mouth for optimal voice pickup and noise cancellation.

5.3 Usage Scenarios



Figure 7: The headset is suitable for call centers, remote work, and music listening.

6. MAINTENANCE AND CARE

- Clean the headset regularly with a soft, dry cloth.
- Avoid exposing the headset to extreme temperatures, humidity, or direct sunlight.
- Do not use abrasive cleaners or solvents.
- Store the headset in a cool, dry place when not in use.
- Avoid dropping or subjecting the headset to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your LEVN Bluetooth Headset, please refer to the following common solutions:

- **Headset not powering on:** Ensure the headset is fully charged. Connect it to the Type C charging cable and allow it to charge for at least 10 minutes before attempting to power on again.
- **Cannot pair with device:**
 - Ensure the headset is in pairing mode (LED flashing blue and red).
 - Make sure Bluetooth is enabled on your device and it is within the 15-meter range.
 - Forget the device from your Bluetooth settings and try pairing again.
 - Restart both the headset and your device.
- **Poor microphone quality or background noise:**
 - Ensure the microphone boom is positioned correctly, close to your mouth.
 - Verify that the AI Noise Cancellation feature is active (it is an inherent feature of the microphone).
 - Check your device's audio input settings to ensure the headset microphone is selected as the default input device.
- **Audio in mono during calls/gaming:** This is a limitation of Bluetooth technology when using the microphone for communication (Hands-Free Profile). To achieve stereo audio, the microphone typically needs to be inactive. If stereo audio with an active microphone is critical for your use case (e.g., gaming), consider a headset that uses a 2.4GHz wireless protocol instead of Bluetooth.

- **Uncomfortable fit:** Adjust the headband and rotate the earmuffs to find a comfortable fit. The headset is designed to be lightweight for extended wear.

8. SPECIFICATIONS


| Feature | Detail |
|-----------------------------------|--|
| Model Name | CT003 |
| Connectivity Technology | Wireless (Bluetooth) |
| Wireless Communication Technology | Bluetooth 5.3 |
| Bluetooth Range | 15 Meters |
| Battery Life | 60 Hours |
| Charging Time | 2 Hours |
| Headphones Jack | USB C |
| Ear Placement | On Ear |
| Noise Control | Sound Isolation (AI Noise Cancelling Microphone) |
| Material | Leather, Plastic |
| Item Weight | 8.4 ounces |
| Product Dimensions | 7.09 x 5.91 x 3.15 inches |
| Compatible Devices | Cell Phone/Mobile Phone/iPhone/Tablet/Laptop/Computer/PC |


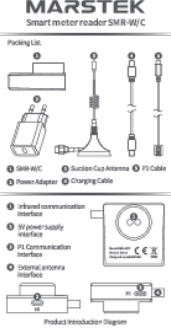



9. WARRANTY AND SUPPORT


For warranty information and technical support, please refer to the official LEVN website or contact their customer service directly. Details can typically be found on the product packaging or the LEVN brand store on Amazon.

© 2023 LEVN. All rights reserved.

Related Documents - CT003

| | |
|---|--|
|  | <p>LEVN CT001 Bluetooth Headset User Manual</p> <p>User manual for the LEVN CT001 Bluetooth Headset, covering setup, features, FAQs, and warranty information.</p> |
|---|--|

| | |
|---|---|
|  | <p>LEVN O3 Open Ear Headset User Manual - WSG-O3 Bluetooth Wireless Headphones</p> <p>User manual for the LEVN O3 Open Ear Headset (Model: WSG-O3) by SKY WING Communication Electronics Co.,Ltd. Features include product specifications, how to wear, Bluetooth pairing, dual connection, operation instructions, charging, LED indicators, and FCC compliance.</p> |
|  | <p>Marstek Smart Meter Reader SMR-W/C User Manual</p> <p>User manual for the Marstek Smart Meter Reader SMR-W/C, detailing packing list, product introduction, and connection diagrams for infrared and P1 interfaces.</p> |
|  | <p>MARSTEK B2500 Series FAQs and Troubleshooting Guide</p> <p>Comprehensive Frequently Asked Questions (FAQs) and troubleshooting guide for the MARSTEK B2500 series power station, covering firmware updates, app usage, charging logic, calibration, and connectivity.</p> |
|  | <p>Marstek Venus E Batterij & CT003 Meter Installatiehandleiding</p> <p>Gedetailleerde installatiehandleiding voor de Marstek Venus E thuisbatterij en de CT003 P1-poort slimme meterlezer, inclusief app-configuratie, firmware-updates en integratie met slimme meters.</p> |
|  | <p>BTI-020V Bluetooth Transmitter and Receiver User Manual</p> <p>User manual for the BTI-020V, a versatile Bluetooth transmitter and receiver all-in-one device. Learn about its specifications, operation as a transmitter and receiver, pairing, and troubleshooting.</p> |



Page 1 of103

TEST REPORT

Product Name

: Bluetooth Headset

Brand Mark

: LEVN

Model No.

: CT001

Extension Model

: CT002;CT003;CT004;CT005;CT006;
CT007;CT 008;CT009;CT010

FCC ID

: WSG-CT001

Report Number

: BLA-EMC-202303-A1002

Date of Sample Receipt

: 2023/3/6

Date of Test

: 2023/3/7 to 2023/3/17

Date of Issue

: 2023/3/17

Test Standard

: 47 CFR Part 15, Subpart C 15.247

Test Result


: Pass


Prepared for:


SKY WING Communication Electronics Co., Ltd
No.10 Road 63#, Long yan, Humen Town, Dongguan City,
Guangdong,China

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: +86-755-23069481


Complied by: 

Approved by: 



2023/3/17

BlueAsia of Technical Services(Shenzhen) Co., Ltd.
107 Shihuan Road, Shihuan Sub-District, Baoan District, Shenzhen, Guangdong Province, China
Tel: +86-755-23069481 Email: order@blueasia.com www.blueasia.com



[pdf] Test Report

Test report part 1 SKY WING Communication Electronics Co Ltd CT001 WSG WSGCT001 ct001

Page 1 of103 TEST REPORT Product Name Brand Mark Model No. Extension Model
FCC ID Report Number Date of Sample Receipt Date of Test Date of Issue Test
Standard Test Result : Bluetooth Headset : LEVN : CT001 :
CT002;**CT003**;CT004;CT005;CT006; CT007;CT 008;CT009;CT010 : WSG-CT001 :
BLA-EMC-2023...

lang:en score:13 filesize: 2.44 M page_count: 20 document date: 0000-00-00