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## LEVN CT002

# LEVN Wireless Headset CT002 User Manual

Model: CT002

## INTRODUCTION

Thank you for choosing the LEVN Wireless Headset CT002. This headset is designed to provide clear audio and comfortable wear for various applications, including work from home, office use, and call centers. Featuring AI noise cancellation, long battery life, and versatile connectivity options, it aims to enhance your communication experience. Please read this manual carefully to ensure proper use and maintenance of your headset.

## PACKAGE CONTENTS

Please verify that all items are present in your package:

- LEVN Bluetooth Headset
- USB Dongle
- Type C Charging Cable
- User Manual (this document)

## PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your LEVN Wireless Headset.



**Figure 1:** LEVN Wireless Headset CT002 and included USB Dongle.

# Easy to Use

**LED Indicator** (When the headset is fully charged, the red LED indicator turns blue)

Noise Cancelling Microphone

Volume +

Volume -

Mute Button

MFB Button

Power ON/OFF

Type C Charging Port

**Figure 2:** Detailed view of headset controls and ports. The LED indicator turns blue when fully charged.

# Convinent Control Design



**Figure 3:** Ergonomic design features including adjustable headband, anti-slip pad, comfortable earmuffs, and a 270° rotatable microphone for left or right side use.

## SETUP

### 1. Charging the Headset

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

1. Connect the provided Type C charging cable to the charging port on the headset (refer to Figure 2).
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. It turns blue when fully charged.

The headset offers an exceptional 65-hour battery life, providing up to 8 hours of talk time daily for an entire week on a single charge.

# Up to 65h of Working Time



Figure 4: The headset provides up to 65 hours of working time on a single charge.

## 2. Connecting to Devices

Your LEVN Wireless Headset supports two primary connection methods: Bluetooth and USB Dongle.

### Bluetooth Connection (for devices with built-in Bluetooth)

1. Ensure the headset is charged and powered off.
2. Slide the Power ON/OFF switch to the "ON" position. The headset will enter pairing mode, indicated by a flashing LED light.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for new devices.
4. Select "LEVN CT002" from the list of available devices.
5. Once connected, the LED indicator on the headset will turn solid blue.

### USB Dongle Connection (for computers without Bluetooth or for enhanced stability)

1. Plug the USB Dongle into an available USB port on your computer.

2. Ensure the headset is charged and powered off.
3. Slide the Power ON/OFF switch to the "ON" position. The headset will automatically attempt to connect to the USB Dongle.
4. The LED indicator on both the headset and the USB Dongle will turn solid blue once a connection is established.
5. On your computer's sound settings, ensure "LEVN CT002" is selected as the input and output device.



**Figure 5:** The headset supports both Bluetooth 5.2 and USB dongle connections for versatile use.

The wireless range for the headset is approximately 49 feet (15 meters), providing freedom of movement.

## OPERATING INSTRUCTIONS

### Power On/Off

- To Power On: Slide the Power ON/OFF switch to the "ON" position.
- To Power Off: Slide the Power ON/OFF switch to the "OFF" position.

## Call Control (MFB Button)

The Multi-Function Button (MFB) allows for easy call management (primarily for mobile phones):

- Answer Call: Press the MFB button once.
- Hang Up Call: Press the MFB button once during a call.

## Mute Function

The dedicated Mute button allows you to quickly mute or unmute your microphone during a call, ensuring privacy.

- Mute Microphone: Press the Mute button once during a call.
- Unmute Microphone: Press the Mute button once again.

## Volume Control

Adjust the listening volume using the Volume + and Volume - buttons (refer to Figure 2).

- Increase Volume: Press the Volume + button.
- Decrease Volume: Press the Volume - button.

## Microphone Adjustment and AI Noise Cancellation

The microphone can be rotated 270° to be positioned on either your left or right side for optimal comfort and voice pickup.

The headset incorporates Environmental Noise Cancellation (ENC) technology.

- **AI Noise Cancellation:** This technology actively blocks up to 99% of background noise, such as traffic, children playing, or office chatter. It focuses on your voice, ensuring crystal-clear communication for the listener.
- **Microphone Positioning:** For best performance, position the microphone approximately 1-2 inches from your mouth.



Figure 6: AI Noise Cancellation ensures clear voice calls by filtering out background noise.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from extreme temperatures and direct sunlight.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in use for extended periods.
- **Water Resistance:** This headset is not water resistant. Avoid exposure to liquids.

## TROUBLESHOOTING

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### No Sound or Poor Sound Quality

- Ensure the headset is powered on and properly connected (Bluetooth or USB Dongle).
- Check the volume levels on both the headset and your connected device.
- If using the USB Dongle, verify that "LEVN CT002" is selected as the audio output device in your computer's sound settings.
- Move closer to your connected device to ensure you are within the 49 ft wireless range.
- Try disconnecting and re-connecting the headset.

### Microphone Not Working

- Ensure the microphone is not muted (check the Mute button).
- Verify that "LEVN CT002" is selected as the input (microphone) device in your computer's sound settings or your communication application.
- Check the microphone's physical position; ensure it is properly extended and positioned near your mouth.
- Restart the headset and your connected device.

### Headset Not Pairing/Connecting

- Ensure the headset is in pairing mode (flashing LED).
- Turn off Bluetooth on other nearby devices that might be trying to connect.
- If using the USB Dongle, ensure it is securely plugged in and the headset is powered on.
- Try resetting the headset (if a reset procedure is available, otherwise power cycle).

### Short Battery Life

- Ensure the headset is fully charged before use (LED turns blue).
- Check the charging cable and power source for proper function.
- Battery performance can degrade over time with extensive use.

## SPECIFICATIONS

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Feature	Detail
Model Name	CT002
Connectivity Technology	Wireless, Bluetooth
Wireless Communication Technology	Bluetooth, USB Dongle
Bluetooth Version	5.2
Bluetooth Range	15 Meters (49 Feet)
Battery Life	65 Hours
Charging Time	2 Hours
Microphone	AI Noise Cancelling

Ear Placement	On Ear
Form Factor	Over Ear
Control Type	Call Control, Button
Compatible Devices	Computer/PC/Laptop/Tablet/Mobile Phone/iPhone
Material	Stainless Steel, Leather, Plastic
Item Weight	80 Grams (2.82 ounces)
Product Dimensions	5.91 x 5.12 x 2.36 inches
Water Resistance Level	Not Water Resistant
Included Components	User Manual, Type C Charging Cable, LEVN Bluetooth Headset, USB Dongle

## WARRANTY AND SUPPORT

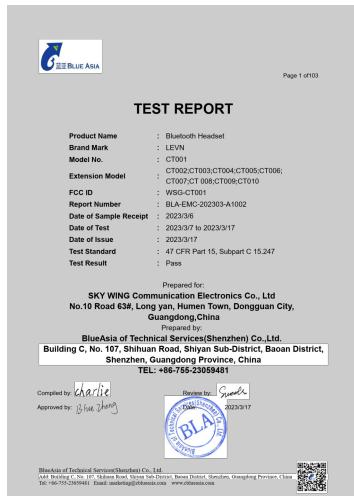
LEVN products are manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official LEVN website. Please retain your proof of purchase for warranty claims.

## Related Documents - CT002

 <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 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 &amp; 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><b>BTI-020V Bluetooth Transmitter and Receiver User Manual</b></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>
	<p><b>MARSTEK VENUS Series FAQs</b></p> <p>Frequently Asked Questions (FAQs) for the MARSTEK VENUS Series, covering installation, firmware/APP upgrades, smart meter configuration, grid power settings, operational modes, multiple device management, and troubleshooting connection issues.</p>

## Documents - LEVN – CT002



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

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

Page 1 of 103 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