

ELIBOM BC Lite

ELIBOM BC Lite Bone Conduction Headphones User Manual

Model: BC Lite

1. INTRODUCTION

Thank you for choosing the ELIBOM BC Lite Bone Conduction Headphones. These headphones are designed to provide a unique open-ear listening experience, transmitting sound through your cheekbones, allowing you to remain aware of your surroundings while enjoying audio. Featuring Bluetooth 5.3 connectivity and an integrated MP3 player with expandable storage, the BC Lite is ideal for various activities, from sports to daily commuting.

More Detail Upgrades



Expandable up to 128GB,
walkable MP3



User-friendly button design
for better volume control



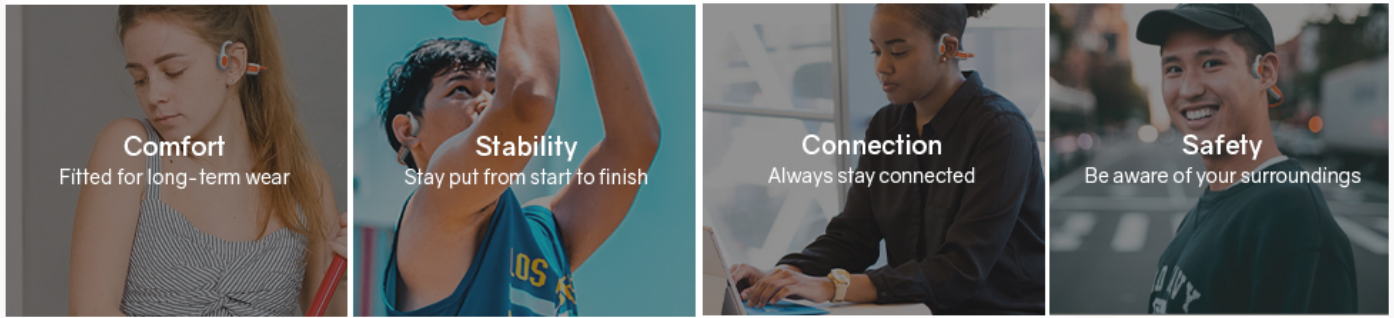
Multi-device switching function,
quickly switch devices



Bluetooth 5.3 call support,
never miss an important call

Figure 1.1: Benefits of the open-ear design, highlighting comfort for long-term wear, stability during activity, continuous connection, and enhanced safety by maintaining environmental awareness.

Why Open-Ear?



What's In The Box

Open-ear bone conduction headphones*1
Type-C charging cable*1
Sponge earplugs * 2
Storage bag * 1
User manual * 1
Box*1

* If you have any questions, please feel free to contact us at

✉ Elibom service@outlook.com ✉



Figure 1.2: Explanation of bone conduction technology, which transmits sound vibrations through the bones to the inner ear, leaving the ear canal open. This design is also suitable for individuals with hearing impairment.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- 1 x ELIBOM BC Lite Bone Conduction Headphones
- 1 x Storage Bag
- 1 x USB Charging Cable (Type-C)
- 2 x Sponge Earplugs
- 1 x User Manual



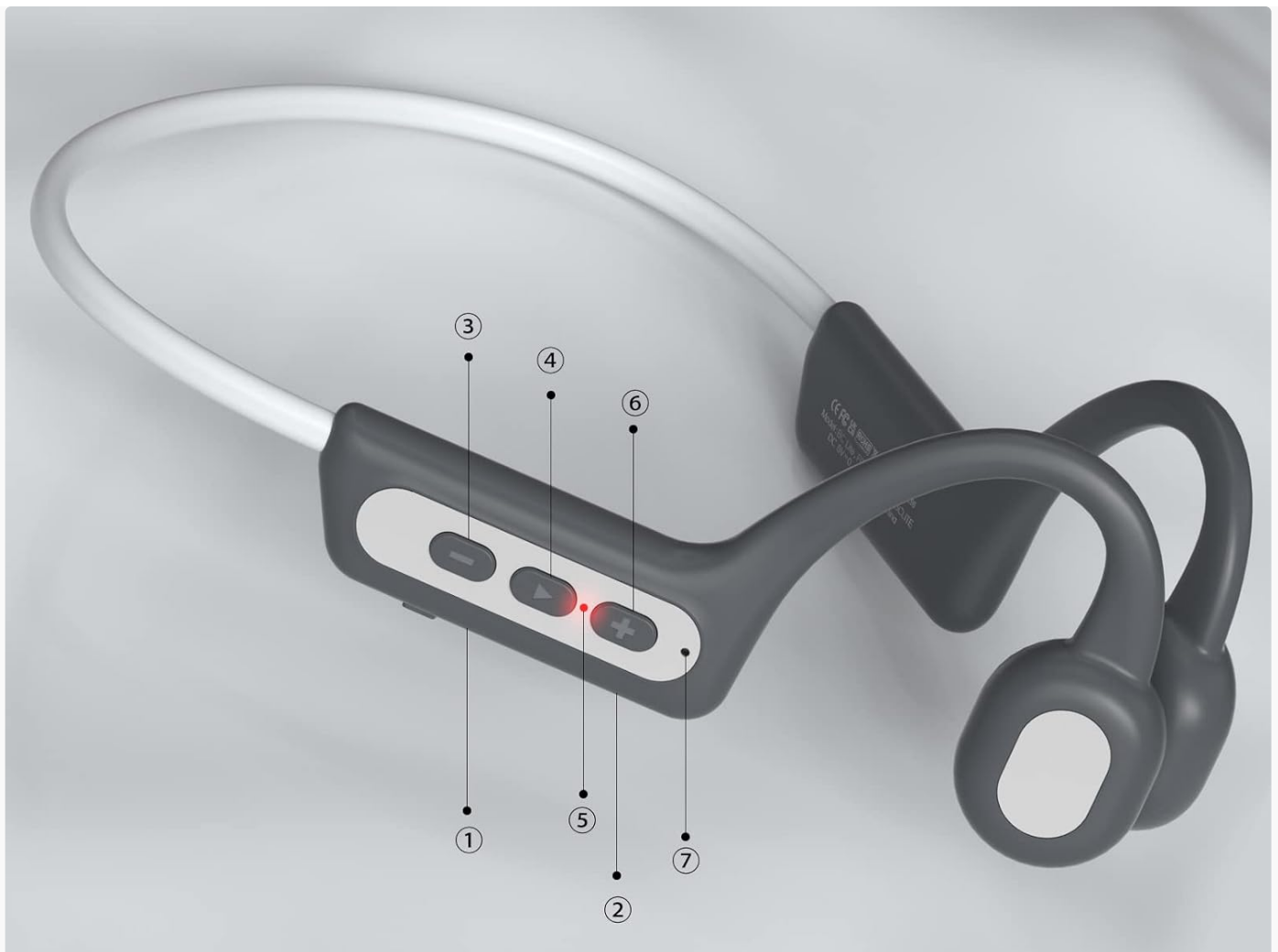
Open-ear bone conduction headphones * 1
User manual* 1
Storage bag * 1
Sponge earplugs * 2
Type-C charging cable * 1

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Figure 2.1: All items included in the ELIBOM BC Lite product package.

3. PRODUCT OVERVIEW

Familiarize yourself with the different parts of your ELIBOM BC Lite headphones:



- | | |
|------------------------------|------------------|
| ① Type-C Charging Port | ⑤ LED Indicator |
| ② TF Card Slot | ⑥ Volume+ Button |
| ③ Volume- Button | ⑦ Microphones |
| ④ Multifunction/Power Button | |

Figure 3.1: Labeled diagram of the ELIBOM BC Lite headphones.

1. **Type-C Charging Port:** For connecting the USB charging cable.
2. **TF Card Slot:** For inserting a Micro SD card (up to 128GB) for MP3 playback.
3. **Volume- Button:** Decreases volume; long press for previous track.
4. **Multifunction/Power Button:** Powers on/off, plays/pauses music, answers/ends calls, switches modes.
5. **LED Indicator:** Displays device status (charging, pairing, connected).
6. **Volume+ Button:** Increases volume; long press for next track.
7. **Microphones:** For voice calls and commands.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your headphones. The LED indicator will show charging status.

- Connect the Type-C USB charging cable to the charging port (1) on the headphones.
- Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.

- The LED indicator (5) will illuminate during charging and change color or turn off when fully charged.
- A full charge typically takes about 1.5 hours.



Figure 4.1: Charging the headphones via the Type-C port and battery performance overview.

4.2 Bluetooth Pairing

To connect your headphones to a Bluetooth-enabled device:

1. **Power On:** Press and hold the Multifunction/Power Button (4) for 3 seconds until the LED indicator (5) flashes blue and red, indicating pairing mode.
2. **Activate Bluetooth:** On your device (smartphone, tablet, computer), enable Bluetooth.
3. **Select Device:** Search for "ELIBOM BC Lite" in the list of available Bluetooth devices and select it to connect.
4. **Confirmation:** Once connected, the LED indicator (5) will flash blue slowly, and you may hear an audible confirmation.
5. **Automatic Reconnection:** After the initial pairing, the headphones will automatically connect to the last paired device when powered on, if the device's Bluetooth is active and within range (up to 10 meters).

Upgrade Bluetooth 5.3 Chip



Support Automatic Connection
After Connecting Once,
Transmission Distance $\geq 10\text{m}$

Enjoy High-Quality Video
Conference Calls, Never Miss Any
Important Views

Figure 4.2: Bluetooth 5.3 connectivity for stable and extended range connections.

5. OPERATING INSTRUCTIONS

5.1 Basic Functions

- **Power On:** Press and hold the Multifunction/Power Button (4) for 3 seconds.
- **Power Off:** Press and hold the Multifunction/Power Button (4) for 5 seconds.
- **Play/Pause:** Short press the Multifunction/Power Button (4).
- **Volume Up:** Short press the Volume+ Button (6).
- **Volume Down:** Short press the Volume- Button (3).
- **Next Track:** Long press the Volume+ Button (6).
- **Previous Track:** Long press the Volume- Button (3).

Well-spaced keys make one-handed control easier

Switching songs, calls, all under your control



Figure 5.1: Ergonomic button layout for intuitive control.

5.2 Call Functions

- **Answer Call:** Short press the Multifunction/Power Button (4) when a call comes in.
- **End Call:** Short press the Multifunction/Power Button (4) during a call.
- **Reject Call:** Long press the Multifunction/Power Button (4) when a call comes in.

5.3 MP3 Player Mode (TF Card)

The ELIBOM BC Lite headphones support Micro SD cards (up to 128GB) for standalone music playback, functioning as a portable MP3 player.

- **Insert TF Card:** Gently insert a Micro SD card with your music files into the TF Card Slot (2).
- **Switch Mode:** While the headphones are on, double-press the Multifunction/Power Button (4) to switch between Bluetooth mode and MP3 player mode.
- **Playback:** Music from the TF card will begin playing automatically. Use the Volume+ (6) and Volume- (3) buttons for track control.



Support TF card mode

Insert the micro SD card to get your favorite songs
No need to carry your phone, no burden for running
and fitness



Figure 5.2: Using the TF card slot for MP3 playback.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headphones with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the charging port and TF card slot are dry before charging or inserting a card.

6.2 Storage

- Store the headphones in the provided storage bag when not in use to protect them from dust and damage.
- Avoid exposing the headphones to extreme temperatures or direct sunlight for extended periods.

6.3 Water and Sweat Resistance

The ELIBOM BC Lite headphones feature an IPX4 sweatproof design, making them suitable for workouts and light rain. However, they are not designed for swimming or submersion in water. Avoid exposing them to strong jets of water or

prolonged immersion.

7. TROUBLESHOOTING

Issue	Possible Solution
Headphones do not power on.	Ensure the headphones are fully charged. Press and hold the Multifunction/Power Button for 3-5 seconds.
Cannot pair with device.	Make sure the headphones are in pairing mode (LED flashing blue/red). Turn off and on your device's Bluetooth. Move closer to the device. Forget the device in your Bluetooth settings and try pairing again.
No sound or low volume.	Adjust the volume on both the headphones and your connected device. Ensure the headphones are properly positioned on your cheekbones. Check if the headphones are in the correct mode (Bluetooth or MP3).
MP3 mode not working.	Ensure a Micro SD card is properly inserted. Verify that the music files on the card are in a supported format. Double-press the Multifunction/Power Button to switch to MP3 mode.
Poor call quality.	Ensure you are in an area with good network coverage. Move closer to your connected device. Check for obstructions between the headphones and your device.

8. SPECIFICATIONS

Feature	Detail
Model Name	BC Lite
Connectivity Technology	Bluetooth 5.3, Wireless
Bluetooth Transmission Distance	Over 10 meters
Battery Type	Lithium Polymer
Battery Capacity	170mAh (approx.)
Charging Time	Approx. 1.5 hours
Music & Call Time	Approx. 6 hours
Standby Time	Approx. 150 hours
Charging Port	Type-C USB
Water Resistance Level	IPX4 Sweatproof
Microphone	Built-in
MP3 Player	Supports Micro SD card up to 128GB
Material	Plastic, Soft Silicone, Titanium Alloy Skeleton
Weight	Approx. 26.5g

9. WARRANTY AND SUPPORT

9.1 Warranty Information

ELIBOM products are covered by a standard manufacturer's warranty against defects in materials and workmanship. Please refer to your purchase documentation for specific warranty terms and duration. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2 Customer Support

If you have any questions, require technical assistance, or need to claim warranty service, please contact ELIBOM customer support:

- **Email:** service@outlook.com

Please have your product model (BC Lite) and purchase details ready when contacting support.

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