DEMICEA B8

DEMICEA LibreFit B8 True Wireless Bone Conduction Earphones User Manual

Model: B8

1. Introduction

The DEMICEA LibreFit B8 True Wireless Bone Conduction Earphones are designed to provide an open-ear audio experience with advanced bone conduction technology. These earphones feature Bluetooth 5.3 connectivity, IP68 water resistance, and a lightweight design for extended comfort. This manual provides instructions for proper setup, operation, and maintenance to ensure optimal performance and longevity of your device.

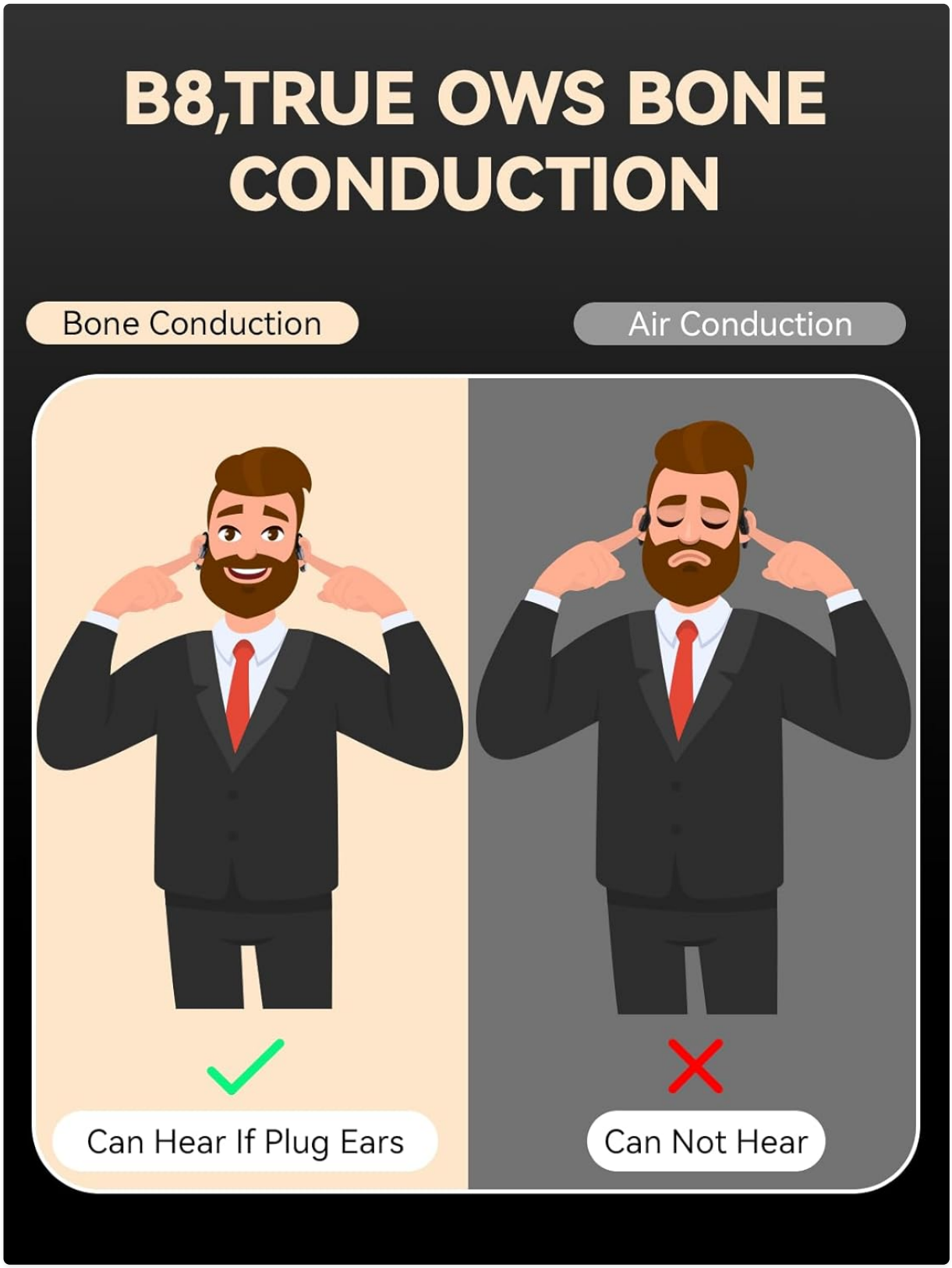


Image 1.1: DEMICEA LibreFit B8 True Wireless Bone Conduction Earphones.

2. What's in the Box

Please check the package contents to ensure all items are present:

- LibreFit B8 Earphones (x2)
- Charging Case (x1)
- USB to Type-C Charging Cable (x1)
- User Manual (x1)

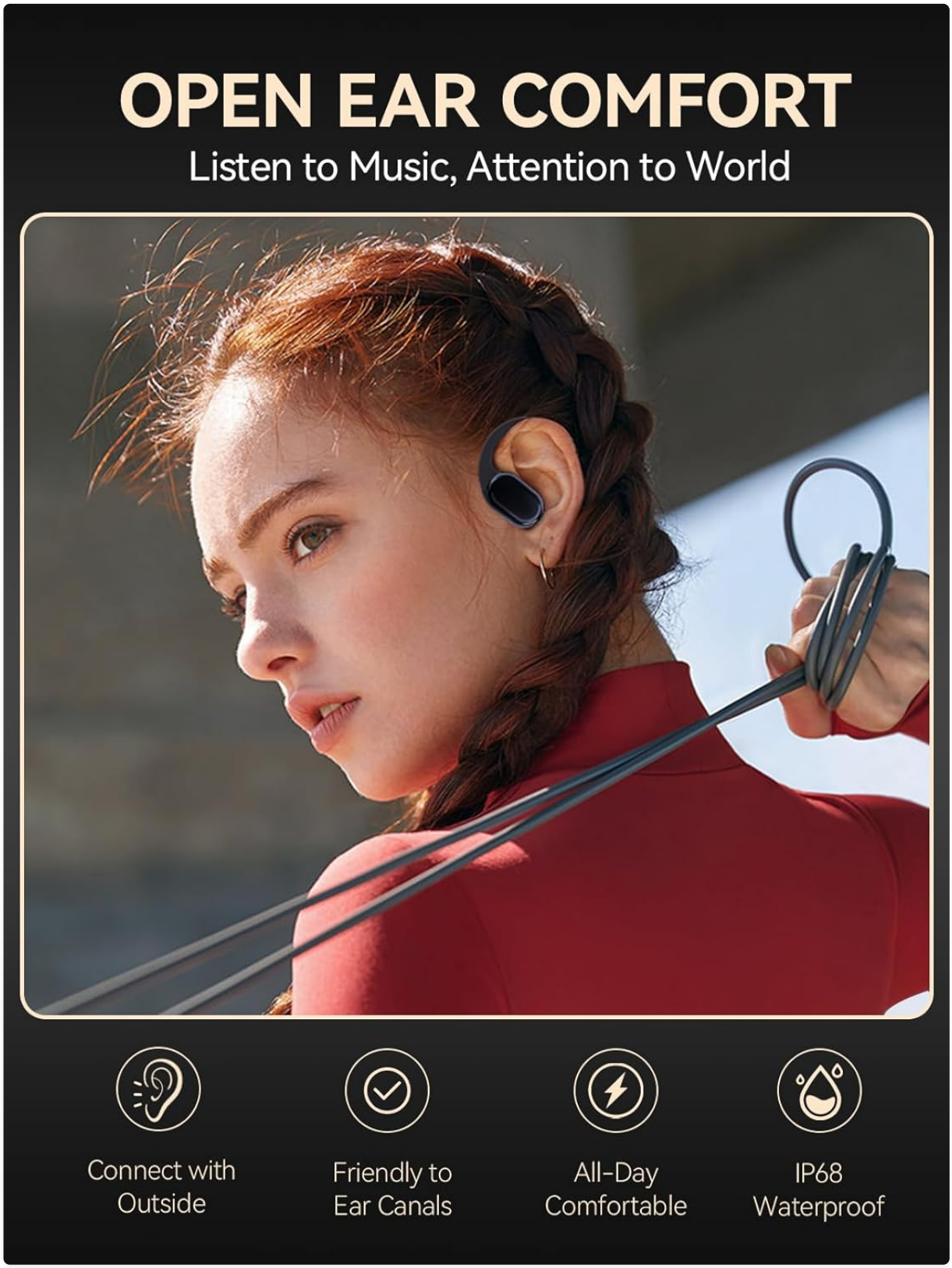


Image 2.1: Earphones and charging case included in the package.

3. Product Features

3.1 Bone Conduction Technology

The LibreFit B8 earphones utilize genuine bone conduction technology, transmitting sound vibrations directly to the inner ear through the cheekbones. This open-ear design allows users to remain aware of their surroundings while enjoying audio. Features include Sonic Direct for sound leakage prevention, Tone Terra for optimized acoustic space, and Sonic Boost for enhanced audio clarity.

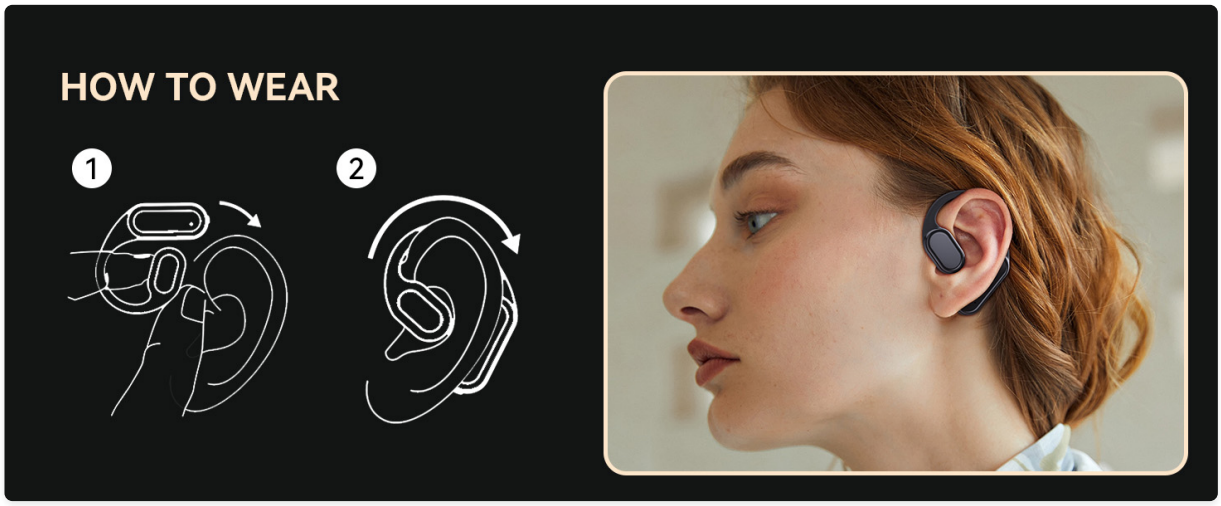


Image 3.1: Internal components of the bone conduction driver.

3.2 Comfort and Design

Each earbud weighs approximately 0.28 oz (8 grams) and features a 0.7 mm memory-flex titanium alloy frame with soft silicone for all-day comfort. The lightweight frame adapts to ear curves, maintaining shape for extended wear and offering a secure, comfortable fit without entering the ear canal.



Image 3.2: Open-ear design for comfort and environmental awareness.

3.3 Battery Life

The LibreFit B8 earphones provide up to 15 hours of continuous listening on a single charge. With the included charging case, total playtime extends to 60 hours. A quick 5-minute charge can provide approximately 1 hour of playback.

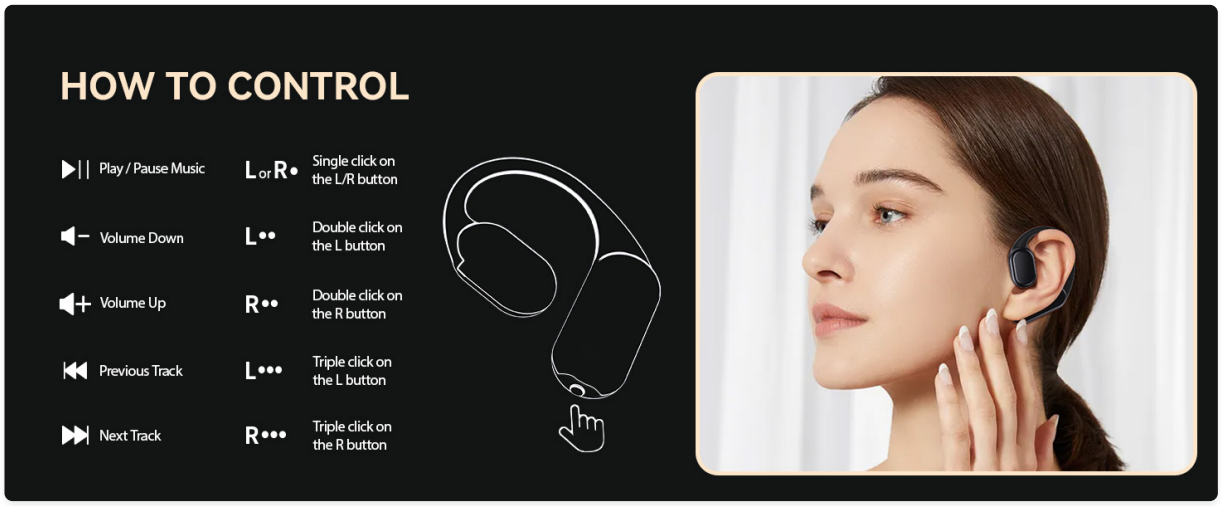


Image 3.3: Battery life overview for single charge and with charging case.

3.4 Water Resistance

These earphones feature an IP68 water resistance rating, making them suitable for use during workouts, in rain, or near water. An added hydrophobic coating prevents water buildup and facilitates easy cleaning, ensuring long-lasting performance.



Image 3.4: IP68 water resistance for durability.

3.5 Bluetooth Connectivity

Equipped with Bluetooth 5.3, the LibreFit B8 offers a stable connection with a 48 Mbit/s transfer rate, a range of up to 10 meters (300 meters in optimal conditions), and a low latency of 60 ms. It supports AAC/SBC audio for high-quality sound and includes advanced noise interference reduction.

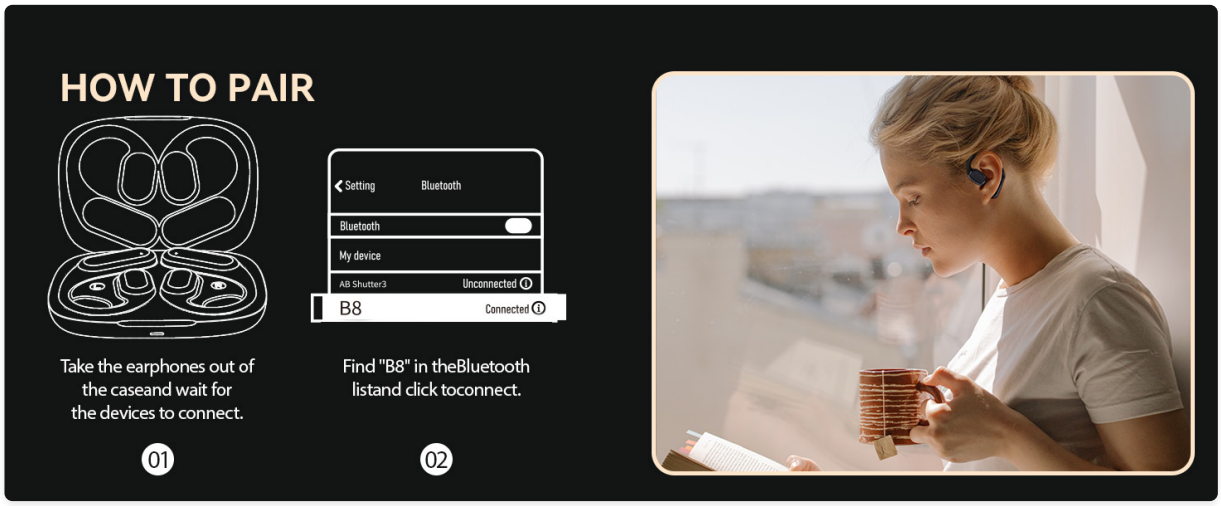


Image 3.5: Bluetooth 5.3 technology for reliable connection.

4. Setup Instructions

4.1 Initial Charge

Before first use, fully charge the earphones and charging case. Connect the USB to Type-C charging cable to the charging case and a power source. The indicator lights on the case will show charging status.

4.2 Wearing the Earphones

Place the earhooks over your ears, ensuring the bone conduction transducers rest comfortably on your cheekbones, just in front of your ear canals. Adjust for a secure and comfortable fit.



Image 4.1: Proper wearing technique for optimal sound and comfort.

4.3 Pairing with a Device

1. Open the charging case. The earphones will automatically power on and enter pairing mode.
2. On your device (smartphone, tablet, etc.), go to the Bluetooth settings.
3. Search for available devices and select "B8" from the list to connect.
4. Once connected, a voice prompt will confirm successful pairing.



Image 4.2: Steps for Bluetooth pairing.

5. Operating Instructions

The LibreFit B8 earphones feature button controls for various functions:

Action	Control	Function
Single Click L/R	Button on either earbud	Play/Pause Music, Answer/End Call
Double Click L	Button on Left earbud	Volume Down
Double Click R	Button on Right earbud	Volume Up
Triple Click L	Button on Left earbud	Previous Track
Triple Click R	Button on Right earbud	Next Track
Long Press (2s) L/R	Button on either earbud	Activate Voice Assistant

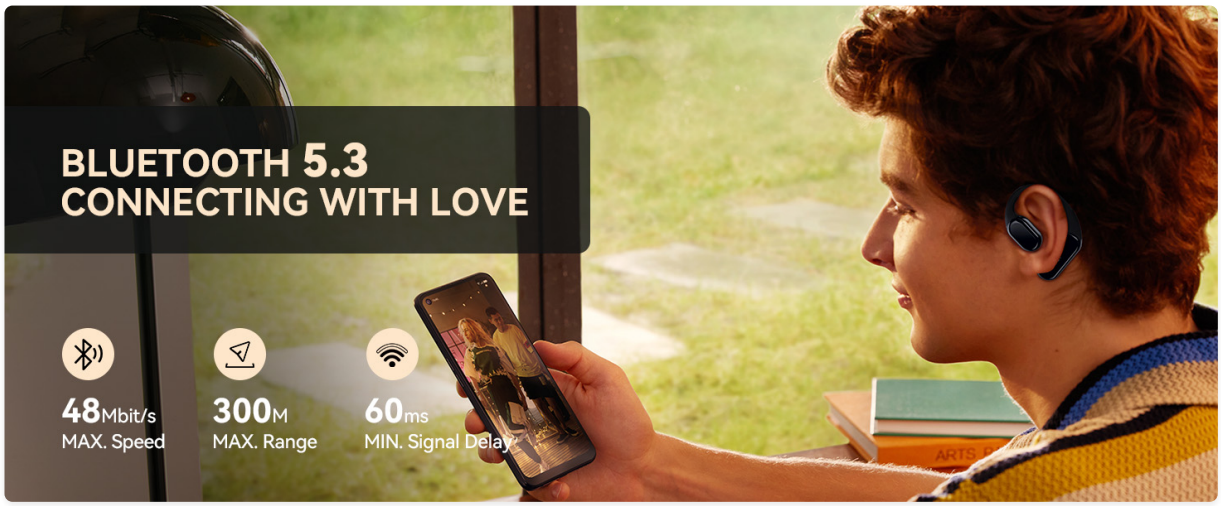


Image 5.1: Overview of earphone button controls.

6. Maintenance

- **Cleaning:** Wipe the earphones and charging case with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters openings.

- **Storage:** Store the earphones in their charging case when not in use to protect them from dust and damage.
- **Charging:** Use only the provided USB Type-C cable for charging. Avoid using damaged cables or chargers.
- **Water Exposure:** While IP68 rated, it is recommended to dry the earphones thoroughly after exposure to water or sweat before placing them back in the charging case to prevent corrosion of charging contacts.

7. Troubleshooting

7.1 No Power

- Ensure the charging case and earphones are fully charged.
- Check if the charging cable is securely connected to both the case and the power source.

7.2 Pairing Issues

- Make sure Bluetooth is enabled on your device.
- Ensure the earphones are within the 10-meter Bluetooth range of your device.
- If previously paired, try forgetting the device in your phone's Bluetooth settings and re-pairing.
- Restart both the earphones (by placing them in the case and taking them out) and your device.

7.3 No Sound or Low Volume

- Check the volume levels on both the earphones and your connected device.
- Ensure the earphones are properly positioned on your cheekbones.
- Confirm the earphones are successfully connected to your device.

7.4 Intermittent Connection

- Reduce the distance between the earphones and your device.
- Avoid obstacles (walls, large objects) that may interfere with the Bluetooth signal.
- Minimize interference from other wireless devices operating on the same frequency.

8. Specifications

Feature	Specification
Model Name	LibreFit B8
Connectivity Technology	Wireless (Bluetooth 5.3)
Bluetooth Range	10 Meters
Audio Driver Type	Bone Conduction Driver (15mm)
Battery Life (Earphones)	Up to 15 Hours
Battery Life (with Case)	Up to 60 Hours
Charging Time	Approx. 2.5 Hours

Feature	Specification
Water Resistance Level	IP68
Control Type	Button Control
Ear Placement	Open Ear
Material	Metal (frame), Plastic (case)
Item Weight	6.7 ounces (total)
Product Dimensions	3.54 x 2.76 x 0.79 inches
Included Components	Earphones, Charging Case, USB-C Cable, User Manual

9. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official DEMICEA website. Keep your proof of purchase for any warranty claims.

10. Official Product Video

Your browser does not support the video tag.

Video 10.1: Official product overview of the DEMICEA LibreFit B8 Bone Conduction Headphones by DEMICEA OFFICIAL.