Oraimo OEB-E50D

Oraimo Necklace 4 Bluetooth Neckband Earphones User Manual

Model: OEB-E50D

Introduction

Thank you for choosing the Oraimo Necklace 4 Bluetooth Neckband Earphones. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your device to ensure optimal performance and longevity. Please read this manual carefully before using the product.



Image: Oraimo Necklace 4 Bluetooth Neckband Earphones, showcasing the black neckband and earbuds.

Package Contents

- Oraimo Necklace 4 Bluetooth Neckband Earphones
- 2 Pair Replacement Silicone Ear Tips
- Type-C Charging Cable
- User Manual

Setup

Charging the Earphones

1. Connect the Type-C charging cable to the charging port on the neckband.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status. A full charge typically takes approximately 1.5-2 hours.



Image: Illustration showing the Oraimo Necklace 4 neckband with a lightning bolt icon, indicating fast charging capabilities. A text overlay states "10 Mins Charge = 600 Mins Playback".

Pairing with a Device

1. Ensure the earphones are charged.
2. Turn on the earphones by separating the magnetic earbuds or pressing the power button (if available). The LED indicator will flash, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for available Bluetooth devices and select "Oraimo Necklace 4" from the list.
5. Once connected, the LED indicator will stop flashing and remain solid.

Dual Device Connection

The Oraimo Necklace 4 supports connecting to two devices simultaneously. To connect a second device:

1. Ensure the earphones are already connected to the first device.
2. Long press the "O" button and the "+" button on the neckband at the same time for 2 seconds.
3. The earphones will enter pairing mode again.
4. On your second device, search for and select "Oraimo Necklace 4" to connect.
5. The earphones will now be connected to both devices, allowing seamless switching between them.



Image: Illustration showing the Oraimo Necklace 4 connected to two smartphones simultaneously, demonstrating the dual device connection feature. A close-up of the control buttons is also shown.

Operating Instructions

Basic Functions

- **Power On/Off:** Separate the magnetic earbuds to power on. Clip them together to power off.
- **Play/Pause:** Press the multi-function button once.
- **Volume Up/Down:** Press the "+" or "-" buttons.
- **Next Track:** Long press the "+" button.
- **Previous Track:** Long press the "-" button.
- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Long press the multi-function button.



Image: The Oraimo Necklace 4 neckband with a large "50 hrs Playtime" graphic, emphasizing its extended battery life.

HavyBass™ 2.0 and Dual EQ Switch

The Necklace 4 features the 2nd generation HavyBass™ algorithm for enhanced bass and a dual EQ switch for personalized sound.

- **Switch EQ Mode:** Short press the Mode button "M" once to switch between Normal Mode and HavyBass™ Mode.



Image: An exploded view of an earbud driver, illustrating the internal components. Below, a diagram shows a user pressing the 'M' button to switch between Normal Mode and HavyBass™ Mode.

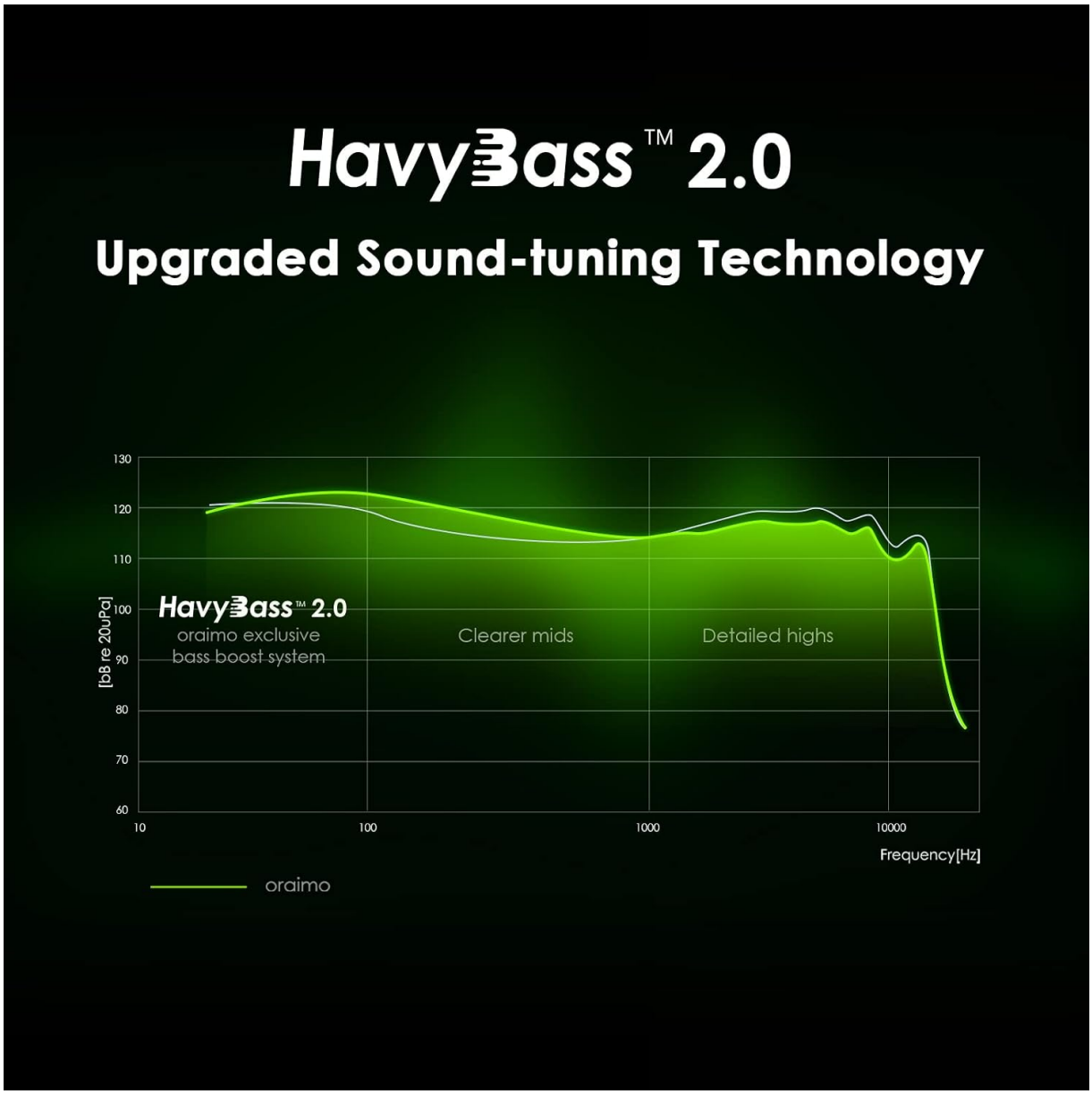


Image: A frequency response graph illustrating the HavyBass™ 2.0 technology, highlighting clearer mids and detailed highs.

Noise Cancellation in Calls (ENC)

The Necklace 4 incorporates Environmental Noise Cancellation (ENC) technology to reduce surrounding noise during calls, ensuring clear voice transmission.



Image: A woman wearing the Oraimo Necklace 4, with sound wave graphics illustrating how ENC technology reduces environmental noise for clearer calls.

Low-latency Game Mode

For an optimized gaming and video experience, activate the low-latency game mode.

- **Activate Game Mode:** Refer to the specific button combination in your quick start guide or experiment with the Mode button if not explicitly stated.



Image: A smartphone displaying a game, with the Oraimo Necklace 4 neckband positioned next to it, illustrating the low-latency game mode for synchronized audio and video.

Magnetic Lock Intelligent Switch

The earbuds feature a built-in magnet for convenient storage and intelligent control.

- **Power On:** Split the magnetic earbuds apart.
- **Power Off:** Clip the magnetic earbuds together. This also helps prevent tangling.



Image: Close-up of the Oraimo Necklace 4 earbuds, demonstrating the magnetic lock feature for power on/off and tangle-free storage.

Maintenance

Cleaning

- Wipe the earphones with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Regularly clean the ear tips and speaker mesh to prevent wax buildup.

Water Resistance (IPX5)

The Oraimo Necklace 4 is IPX5 water-resistant, meaning it can withstand splashes and sweat. It is not designed for submersion in water.

- Do not immerse the earphones in water.
- Avoid exposing them to strong jets of water.
- Dry the earphones thoroughly after exposure to sweat or splashes before charging.



Image: The Oraimo Necklace 4 neckband lying on a wet surface with water droplets, highlighting its IPX5 waterproof rating.

Storage

- Store the earphones in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use, clip the magnetic earbuds together to prevent tangling and conserve battery.

Troubleshooting

Problem	Possible Cause	Solution
Earphones do not power on.	Low battery.	Charge the earphones fully.
Cannot pair with device.	Bluetooth is off on device; earphones not in pairing mode; too far from device.	Ensure Bluetooth is on; put earphones in pairing mode; keep devices within 10 meters.

Problem	Possible Cause	Solution
No sound or low volume.	Volume too low; earphones not connected; incorrect audio output.	Increase volume on earphones and device; re-pair earphones; check device's audio output settings.
Call quality is poor.	Weak signal; environmental noise.	Move closer to your device; ensure microphone is not obstructed. ENC technology helps reduce background noise.
Earphones disconnect frequently.	Out of range; interference.	Stay within Bluetooth range; avoid strong electromagnetic interference.

Specifications

Feature	Detail
Model Name	Necklace 4
Model Number	OEB-E50D
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth
Headphones Jack	USB Type-C (for charging)
Playtime	Up to 50 hours
Fast Charging	10 mins charge = 10 hours playback
Noise Control	Environmental Noise Cancellation (ENC) for calls
Water Resistance Level	IPX5 (Waterproof)
Special Features	Dual Device Pairing, Dual EQ (Normal/HavyBass), Low-latency Game Mode, Magnetic Lock
Microphone Format	Built-In
Item Weight	150 Grams
Product Dimensions	17.5 x 22 x 3.4 cm
Battery Type	Lithium Ion

Warranty and Support

Oraimo products come with a 1-year warranty. For any product-related queries, issues, or warranty claims,

please contact Oraimo customer support.

- **Customer Care Hotline:** 1800 419 0525
- **Email:** care@oraimo.com
- **Service Centers:** Oraimo has over 1100 service centers in India. Please visit the official Oraimo website for the nearest service center location.

Please retain your purchase receipt for warranty purposes.

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