Oraimo OTW-323

Oraimo SpaceBuds Neo OTW-323 Wireless Earbuds User Manual

Model: OTW-323

1. INTRODUCTION

This manual provides comprehensive instructions for the Oraimo SpaceBuds Neo OTW-323 wireless earbuds. Please read this manual carefully before using the product to ensure proper operation and to maximize your listening experience. Keep this manual for future reference.

Image 1.1: Oraimo SpaceBuds Neo earbuds and charging case.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Oraimo SpaceBuds Neo Earbuds x 1 pair
- Charging Case x 1
- USB-C Charging Cable x 1
- Eartips x 2 pairs (various sizes)
- Welcome Guide x 1

What's in the Box?

SpaceBuds Neo x1
Welcome Guide x1
Type-C Charging Cable x1
Pairs of Eartips x2

Image 2.1: Contents of the Oraimo SpaceBuds Neo package, including earbuds, charging case, USB-C cable, and extra eartips.

2.2 Key Features

- **Sound360 Spatial Sound:** Delivers an immersive 360-degree audio experience.
- **2-Mic ENC:** Environmental Noise Cancellation for clear calls.
- **30-Hour Playtime:** Extended battery life with the charging case.
- **Dedicated App Control:** Customize settings via the Oraimo Sound App.
- **Immersive Game Mode:** Low-latency audio and video synchronization for gaming.
- **IPX4 Waterproof:** Resistant to sweat and splashes.
- **Instant Connection:** Built-in Hall Sensor for quick pairing upon opening the case.

3. SETUP

3.1 Initial Charging

1. Place both earbuds into the charging case.
2. Connect the USB-C charging cable to the charging port on the case and to a power source.
3. The indicator light on the charging case will illuminate to show charging status. A full charge typically takes approximately 120 minutes.

3.2 Bluetooth Pairing

1. Ensure the earbuds are charged.
2. Open the charging case. The earbuds will automatically enter pairing mode, indicated by a flashing light on the earbuds.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for "Oraimo SpaceBuds Neo" in the list of available Bluetooth devices.
5. Select "Oraimo SpaceBuds Neo" to connect. Once connected, a voice prompt will confirm successful pairing, and the indicator lights on the earbuds will turn off.

Note: The earbuds feature a built-in Hall Sensor for instant connection. Once paired with a device, they will automatically connect when the charging case lid is opened, provided Bluetooth is enabled on the device.
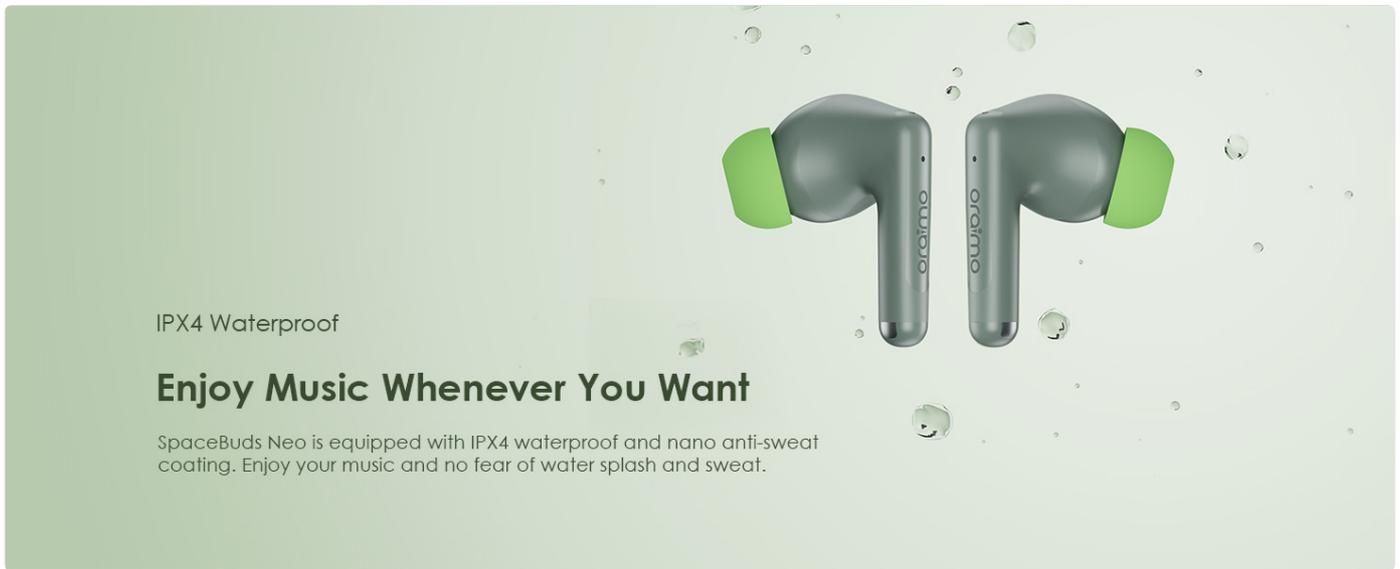
Image 3.1: Bluetooth pairing screen on a smartphone, showing the Oraimo SpaceBuds Neo connected.

3.3 Oraimo Sound App Installation

1. Download the "Oraimo Sound" app from the Google Play Store (for Android) or Apple App Store (for iOS).

2. Install the app on your smartphone.

3. Open the app and follow the on-screen instructions to connect your SpaceBuds Neo for advanced controls and customization.

Image 3.2: Oraimo Sound App interface displaying equalizer settings and other controls.

4. OPERATING INSTRUCTIONS

4.1 Touch Controls

The Oraimo SpaceBuds Neo feature touch-sensitive areas on each earbud for control. The specific functions may vary slightly or be customizable via the Oraimo Sound App.

Action	Function
Single Tap (Left/Right Earbud)	Play/Pause Music, Answer/End Call
Double Tap (Right Earbud)	Next Track

Action	Function
Double Tap (Left Earbud)	Previous Track
Triple Tap (Left/Right Earbud)	Activate Voice Assistant
Long Press (Left/Right Earbud, 2s)	Reject Call
Long Press (Left/Right Earbud, 3s)	Toggle Game Mode On/Off

4.2 Game Mode

Activate Game Mode for reduced audio latency, providing better synchronization between audio and video during gaming. This mode can be toggled on or off using the touch controls or through the Oraimo Sound App.

Image 4.1: Game Mode in action, showing earbuds paired with a smartphone during a racing game for synchronized audio and video.

4.3 Oraimo Sound App Functions

The Oraimo Sound App allows for advanced customization and control:

- **Equalizer Settings:** Adjust audio profiles (e.g., HavyBass, Standard, Rock, Jazz, Vocal).
- **Touch Control Customization:** Reassign touch functions.
- **Firmware Updates:** Keep your earbuds updated with the latest features and improvements.
- **Battery Status:** View the battery level of each earbud and the charging case.

5. MAINTENANCE

5.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Remove ear tips and clean them with mild soap and water, then dry thoroughly before reattaching.
- Use a cotton swab or a small, soft brush to gently clean the charging contacts on both the earbuds and the case.
- Avoid using abrasive materials, alcohol, or chemical cleaners.

5.2 Storage

- When not in use, store the earbuds in their charging case to protect them and keep them charged.
- Store the device in a cool, dry place, away from extreme temperatures and direct sunlight.

5.3 Battery Care

- Charge the earbuds regularly, even if not in frequent use, to maintain battery health.
- Avoid fully depleting the battery for extended periods.
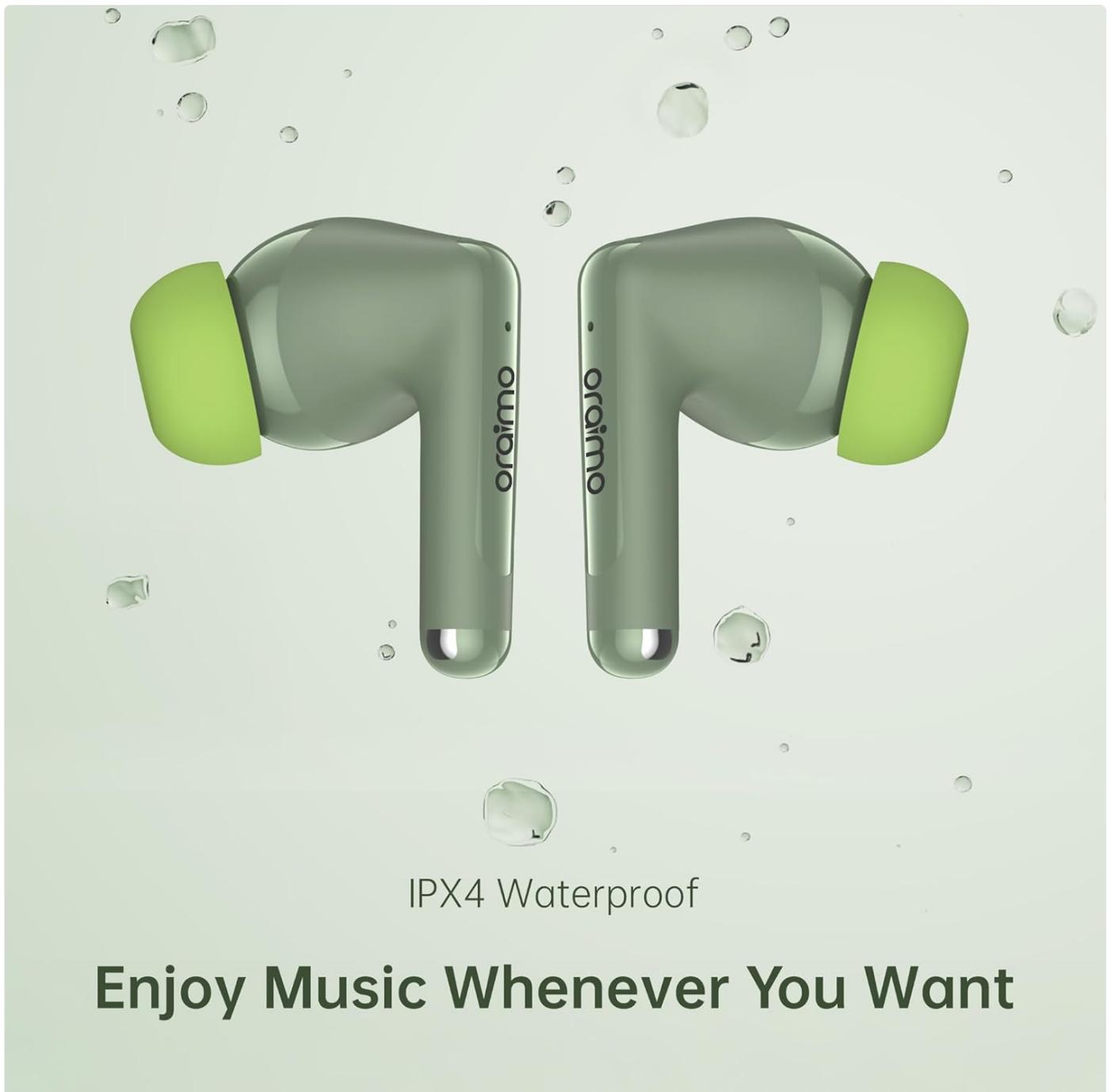

Image 5.1: Oraimo SpaceBuds Neo earbuds demonstrating their IPX4 waterproof capability.

6. TROUBLESHOOTING

If you encounter issues with your Oraimo SpaceBuds Neo, refer to the following common problems and solutions:

6.1 Earbuds Not Pairing/Connecting

- Ensure both earbuds are charged and placed correctly in the charging case.
- Turn off and then turn on Bluetooth on your device.
- Delete "Oraimo SpaceBuds Neo" from your device's Bluetooth list and attempt to pair again.
- Try resetting the earbuds (see 6.4).

6.2 No Sound or Low Volume

- Check the volume level on both your device and the earbuds.
- Ensure the earbuds are properly seated in your ears.
- Clean any debris from the earbud speakers.
- Reconnect the earbuds to your device.

6.3 Charging Issues

- Verify the USB-C cable is securely connected to both the case and the power source.
- Ensure the charging contacts on the earbuds and inside the case are clean and free of obstruction.
- Try a different USB-C cable or power adapter.

6.4 How to Reset the Earbuds

If you experience persistent issues, a factory reset may resolve them:

1. Place both earbuds into the charging case and close the lid.
2. Forget or remove "Oraimo SpaceBuds Neo" from your device's Bluetooth list.
3. Open the charging case. Press and hold the reset button (usually located inside the case or on the back) for approximately 10 seconds until the indicator lights flash, indicating a successful reset.
4. Close the case, then open it again to re-enter pairing mode and reconnect to your device.

7. SPECIFICATIONS

Feature	Detail
Model Name	OTW-323
Connectivity Technology	Bluetooth 5.4
Noise Control	Hybrid Noise Cancellation (2-Mic ENC for calls)
Frequency Response	20 Hz
Sensitivity	102 dB
Headphones Jack	No Jack (Wireless)
Battery Average Life	30 Hours (with charging case)
Charging Time	Approx. 120 minutes
Water Resistance Level	IPX4
Control Type	Touch Controls, App Control
Compatible Devices	Smartphones
Material	Memory Protein (eartips)
Parcel Dimensions	12 x 9.9 x 3.2 cm; 80 g

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Oraimo products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package or visit the official Oraimo website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your Oraimo SpaceBuds Neo, please contact Oraimo customer support through the following channels:

- **Official Website:** Visit www.oraimo.com for FAQs, support resources, and contact information.
- **Email Support:** Refer to your product packaging or the Oraimo website for the specific customer service email address.