cheero CHE-646

cheero Wireless Open Earphones Smart Neo CHE-646 User Manual

Model: CHE-646

1. Introduction

Thank you for purchasing the cheero Wireless Open Earphones Smart Neo CHE-646. These open-ear earphones are designed for comfortable, long-duration wear, allowing you to enjoy audio while remaining aware of your surroundings. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

Package Contents

- cheero Wireless Open Earphones Smart Neo (Left and Right)
- Charging Case
- USB-C Charging Cable
- User Manual (This document)

2. Product Overview

Familiarize yourself with the components of your cheero Wireless Open Earphones Smart Neo and their charging case.



Image 2.1: Earphone and Charging Case Components

This diagram shows the main unit (earphones) and the charging case. For the earphones, labeled parts include: Multi-indicator/Microphone, Head, Charging Terminals, Multifunction Button, Bridge (Joint Part), Balance Port, Body, and Audio Output Port. For the charging case, labeled parts include: USB-C Input Port and Battery Indicator.

3. Setup

3.1 Charging the Earphones and Case

Before first use, fully charge the earphones and the charging case.

1. Place the earphones into the charging case. Ensure the charging terminals on the earphones align with those in the case.
2. Connect the USB-C charging cable to the USB-C input port on the charging case and the other end to a USB power adapter (not included).
3. The battery indicator on the charging case will show the charging status. Once fully charged, the indicator will change or turn off.
4. A full charge provides approximately 6 hours of continuous playback for the earphones. The charging case provides multiple additional charges.



Image 3.1: Charging Earphones in Case

This image shows the earphones being placed into their charging case, ready for charging via the USB-C port.

3.2 Bluetooth Pairing

Pair your earphones with your Bluetooth-enabled device (smartphone, tablet, computer).

1. Open the charging case. The earphones will automatically enter pairing mode, and the multi-indicator on the earphones will flash.
2. On your device, go to Bluetooth settings and turn Bluetooth on.
3. Select "cheero Smart Neo" from the list of available devices.
4. Once connected, the multi-indicator on the earphones will stop flashing.
5. The earphones will automatically reconnect to the last paired device when taken out of the case.

4. Operating Instructions

The cheero Smart Neo earphones feature physical multifunction buttons for easy control of music playback, calls, and voice assistants.



Image 4.1: Multifunction Button Controls

This image illustrates the control functions for both the Right (R) and Left (L) earphones. For the Right earphone: 1 click for Play/Pause, 2 clicks for Next Track, 3 clicks to activate Voice Assistant (Siri, etc.), and Long Press to Increase Volume. For the Left earphone: 1 click for Play/Pause, 2 clicks to Return to Beginning of Track (or previous track if within 3 seconds), 3 clicks to activate Voice Assistant (Siri, etc.), and Long Press to Decrease Volume.

4.1 Music Playback

- **Play/Pause:** Single click the multifunction button on either earphone.
- **Next Track:** Double click the multifunction button on the *Right* earphone.
- **Previous Track/Restart Track:** Double click the multifunction button on the *Left* earphone. (If clicked within 3 seconds of a track starting, it will go to the previous track; otherwise, it restarts the current track).
- **Volume Up:** Long press the multifunction button on the *Right* earphone.
- **Volume Down:** Long press the multifunction button on the *Left* earphone.

4.2 Call Management

- **Answer/End Call:** Single click the multifunction button on either earphone.

- **Reject Call:** Long press the multifunction button on either earphone.

4.3 Voice Assistant

- **Activate Voice Assistant (Siri, Google Assistant, etc.):** Triple click the multifunction button on either earphone.

5. Maintenance

5.1 Cleaning

- Wipe the earphones and charging case with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure charging terminals are clean and dry to prevent corrosion and ensure proper charging.

5.2 Water Resistance (IPX5)

The earphones are rated IPX5 water-resistant, meaning they can withstand splashes of water from any direction. This makes them suitable for use during light rain or workouts. **Note:** The charging case is **not** water-resistant. Do not immerse the earphones or charging case in water. Water resistance is not permanent and may decrease over time with normal use.



Image 5.1: IPX5 Water Resistance
This image displays the earphones in different colors, highlighting their IPX5 water resistance rating. It also notes that the charging case is not water-resistant.

5.3 Storage

Store the earphones in their charging case when not in use to protect them and keep them charged. Avoid storing in extreme temperatures or high humidity.

6. Troubleshooting

Problem	Solution
Earphones do not turn on.	Ensure the earphones are charged. Place them in the charging case and connect the case to power.

Problem	Solution
Cannot pair with device.	• Ensure Bluetooth is enabled on your device. • Make sure the earphones are in pairing mode (multi-indicator flashing). • Forget "cheero Smart Neo" from your device's Bluetooth list and try pairing again. • Ensure earphones are within Bluetooth range (approx. 10 meters).
No sound or low volume.	• Check the volume level on both your device and the earphones. • Ensure earphones are properly connected to your device. • Clean any debris from the audio output ports.
Sound cuts out frequently.	• Ensure earphones are within Bluetooth range of your device. • Avoid obstacles between the earphones and your device. • Minimize interference from other wireless devices.
Microphone not working.	• Ensure the earphones are selected as the audio input device on your phone/computer. • Clean the microphone port.

7. Specifications

Feature	Detail
Brand	cheero
Model Number	CHE-646
Product Name	Wireless Open Earphones Smart Neo
Earphone Type	Open-ear
Connectivity	Bluetooth 5.4
Speaker Diameter	13mm
Continuous Playback Time	Approx. 6 hours (may vary by usage)
Water Resistance	IPX5 (Earphones only, charging case is not water-resistant)
Noise Control	None (Open-ear design allows ambient sound)
Included Accessories	USB-C Cable
Technical Conformity Certification	Acquired (Certification number: 210-193970)

8. Warranty and Support

This product comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For support, troubleshooting assistance, or warranty inquiries, please contact cheero customer service through the retailer where you purchased the product or visit the official cheero website.

Official cheero store on Amazon: cheero Store

9. Safety Information

- Do not disassemble, repair, or modify the product.
- Keep out of reach of children and pets.
- Avoid exposing the product to extreme temperatures, direct sunlight, or high humidity.
- Do not use the earphones at excessively high volumes for prolonged periods to prevent hearing damage.
- Be aware of your surroundings when using open-ear earphones, especially in traffic or other potentially dangerous situations.
- Dispose of the product and its battery responsibly according to local regulations.
- This product complies with technical standards stipulated by the Radio Law (Certification number: 210-193970).