cheero CHE-646

cheero Smart Neo Open Ear Wireless Earphones CHE-646 User Manual

Model: CHE-646

1. Product Overview

The cheero Smart Neo Open Ear Wireless Earphones are designed for comfortable listening while allowing awareness of your surroundings. These earphones feature Bluetooth 5.4 connectivity, IPX5 water resistance, and a physical button for control.

Components

Familiarize yourself with the main components of your earphones and charging case.



Image 1: Earphone and Charging Case Components. This diagram illustrates the various parts of the earphones, including the multi-indicator/microphone, head, charging terminal, multifunction button, bridge, balance port, body, and audio output port. The charging case shows the USB-C input port and battery indicator.

2. Setup

2.1 Charging the Earphones and Case

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

1. Place the earphones into the charging case.
2. Connect the provided USB-A to C cable to the charging case's USB-C input port and a compatible USB power source (5V/1A).
3. The battery indicator on the charging case will show the charging status.
4. Charging time is approximately 1 hour for the earphones and 1 hour for the charging case.



Image 2: Charging the Earphones. This image shows a user placing the earphones into the charging case, indicating the start of the charging process.

2.2 Bluetooth Pairing

The earphones support Bluetooth 5.4 for stable and efficient wireless connection.

1. Ensure the earphones are charged.
2. Open the charging case. The earphones will automatically enter pairing mode (indicated by the multi-indicator light).
3. On your device (smartphone, tablet, computer), go to Bluetooth settings and enable Bluetooth.
4. Select "cheero Smart Neo" from the list of available devices.
5. Once connected, the multi-indicator light will change, and you will hear an audio confirmation.
6. The earphones will automatically re-pair with the last connected device when removed from the case.

3. Operating Instructions

3.1 Wearing the Earphones

The cheero Smart Neo earphones are designed to be worn like an ear cuff, resting gently on your ear without blocking the ear canal. This

design allows you to hear ambient sounds naturally.

- Gently clip the earphone onto your ear, ensuring the audio output port is positioned towards your ear canal.
- Adjust for a comfortable and secure fit. The flexible bridge material enhances comfort for extended wear.

3.2 Controls

The earphones feature physical buttons to prevent accidental touches and provide precise control over your audio and calls.



Image 3: Earphone Button Controls. This diagram details the functions of the physical buttons on both the left (L) and right (R) earphones for media playback, call management, and voice assistant activation.

Earphone Control Functions

Action	Right Earbud (R)	Left Earbud (L)
1 Click	Play / Pause	Play / Pause
2 Clicks	Next Track	Previous Track (within 3 seconds of current track start)
3 Clicks	Activate Voice Assistant (Siri, etc.)	Activate Voice Assistant (Siri, etc.)

Action	Right Earbud (R)	Left Earbud (L)
Long Press	Volume Up	Volume Down

4. Maintenance

4.1 Water Resistance (IPX5)

The earphones are rated IPX5, meaning they are protected against low-pressure water jets from any direction. This makes them suitable for use during light rain or workouts where sweat may be present.

- **Caution:** The charging case is not water-resistant.
- Do not immerse the earphones in water for extended periods.
- Ensure earphones are dry before placing them back into the charging case to prevent damage.



Image 4: IPX5 Water Resistance. This image highlights the IPX5 water resistance feature of the earphones, suitable for protection against splashes and sweat.

4.2 Cleaning

- Wipe the earphones and charging case with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.

5. Troubleshooting

- **No Sound:**
  - Ensure earphones are charged.
  - Check Bluetooth connection to your device.
  - Increase volume on both earphones and your device.
- **Cannot Pair:**
  - Ensure earphones are in pairing mode (open case).
  - Turn off and on Bluetooth on your device.
  - Forget "cheero Smart Neo" from your device's Bluetooth list and try pairing again.
  - Ensure no other devices are connected to the earphones.
- **Intermittent Connection:**
  - Ensure your device is within the maximum communication distance (approx. 15 meters / 49.2 feet) without obstacles.
  - Avoid environments with strong electromagnetic interference.
- **Earphones Not Charging:**
  - Ensure the charging cable is securely connected to both the case and the power source.
  - Check if the power source is functional.
  - Clean the charging terminals on both the earphones and the case.

6. Specifications

Feature	Detail
Model Number	CHE-646
Colors	Black, Beige, Green, Purple, White
Earbud Dimensions	Approx. 30 x 16 x 23 mm (1.2 x 0.6 x 0.9 inches)
Earbud Weight	Approx. 4.6 g (0.1 oz) per earbud
Charging Case Dimensions	Approx. 72 x 30 x 45 mm (2.8 x 1.2 x 1.8 inches)
Charging Case Weight	Approx. 31 g (1.1 oz)
Bluetooth Version	5.4
Waterproof Standard	IPX5 (Earphones only)
Supported Profiles	A2DP, AVRCP, HSP, HFP
Compatible Codec	SBC, AAC
Earphone Charging Time	Approx. 1 hour
Case Charging Time	Approx. 1 hour

Feature	Detail
Continuous Playback Time	Approx. 6 hours (Music), Approx. 5 hours (Talk)
Maximum Communication Distance	Approx. 15 m (49.2 ft) (without obstacles)
Input	5V/1A USB-C
Earbud Battery Capacity	30 mAh (per earbud)
Charging Case Battery Capacity	320 mAh
Included Components	USB-A to C cable for charging, cloth, instruction manual

7. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official cheero website. Specific warranty terms and conditions may vary by region and retailer.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question