

Cleer ARC2GMREDUS

Cleer ARC II Gaming Earbuds User Manual

Model: ARC2GMREDUS

1. INTRODUCTION

The Cleer ARC II Gaming Earbuds are true wireless open-ear headphones designed for an immersive audio experience across various platforms. Featuring ultra-low latency, Snapdragon Sound with aptX Lossless technology, and Bluetooth 5.3, these earbuds provide high-quality audio for gaming, music, and calls. Their open-ear design ensures comfort during extended use and maintains situational awareness.

2. WHAT'S IN THE BOX

- Cleer ARC II Gaming Earbuds
- Charging Case
- USB-C Dongle
- USB-C Charging Cable
- User Manual

3. PRODUCT FEATURES

- **Ultra-Low Latency:** Experience synchronized audio and video with under 67ms latency, ideal for gaming and streaming.
- **Snapdragon Sound with aptX Lossless:** Delivers industry-leading sound performance with lossless audio quality.
- **Extended Playtime:** Up to 35 hours total battery life (8 hours in earbuds, 27 hours with charging case).
- **Crystal Clear Voice Capture:** Qualcomm cVc noise echo canceling and noise suppression technology for clear calls.
- **Open Ear Comfort:** Ergonomically designed with adjustable soft ear hooks for comfortable extended wear.
- **MultiPoint Pairing:** Bluetooth 5.3 with LE Audio and aptX Adaptive technology allows simultaneous connection to two devices.
- **Multi-Platform Compatibility:** Compatible with PC, Mac, Android Phones, PS4, Nintendo Switch. (Note: Not compatible with PS5 for ultra-low latency dongle connection, but Bluetooth may work).
- **IPX5 Sweat Resistant:** Suitable for indoor and outdoor use.

4. SETUP AND GETTING STARTED

4.1 Initial Pairing (First Time Use)

When you open the charging case for the first time, the LEDs on the earbuds will automatically start flashing red and white, indicating they are in pairing mode. On your mobile device, open Bluetooth settings and select "Cleer ARC II" from the list of available devices to connect.

4.2 Dongle Pairing

1. Plug the USB-C Dongle into a compatible device (e.g., PC, Nintendo Switch, PS4).
2. Long press the Multi-Function Button (MFB) on the dongle for 2 seconds until its LED starts flashing alternately between red and white. The dongle is now ready for pairing.
3. Ensure the earbuds are in pairing mode (LEDs flashing red and white). Place the headphones close to the dongle. They will connect automatically, and the dongle's LED will emit a white breathing light.

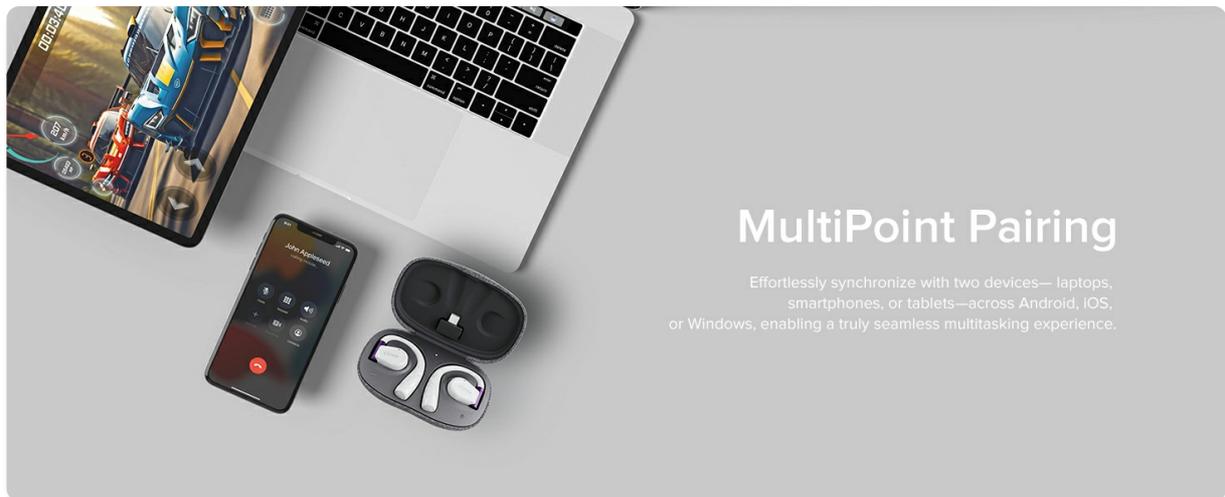


Image: Steps for dongle pairing with devices like Switch, Mac, VR, PS5, PS4, PC, and laptops.

4.3 Multi-Platform Compatibility

The Cleer ARC II Gaming Earbuds offer versatile connectivity:

- **Type-C Dongle:** For devices like Nintendo Switch, Mac, and VR headsets.
- **Type-C Dongle + USB-A Adapter:** For PS5, PS4, PC, and laptops (USB-A adapter not included).
- **Bluetooth 5.3:** For mobile phones and laptops.

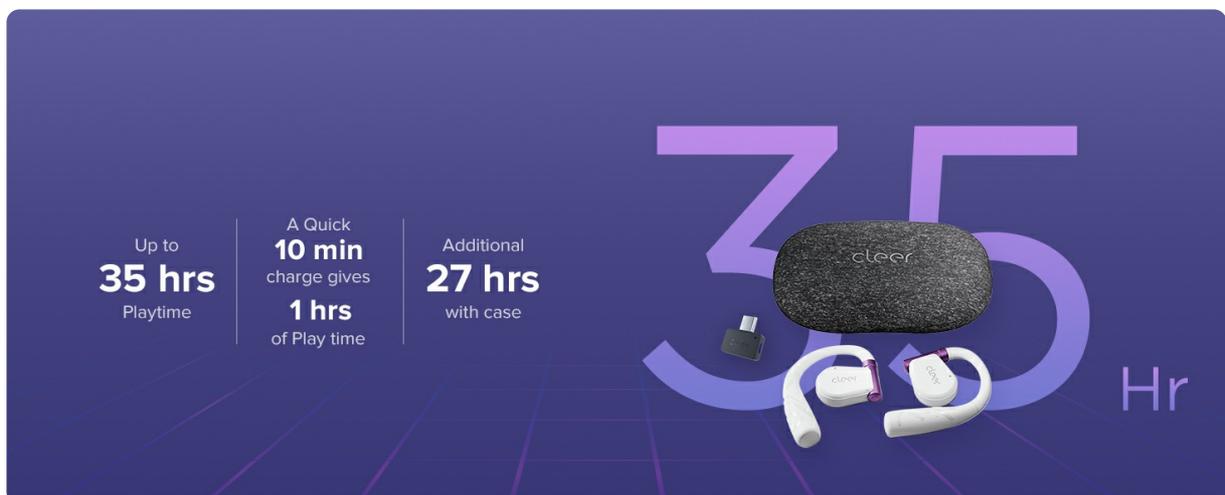


Image: Overview of the three wireless connection modes for various devices.

4.4 Cleer+ App

Download the Cleer+ App to personalize controls, tailor EQ settings, access real-time power metrics, and receive firmware updates for an optimized audio experience.

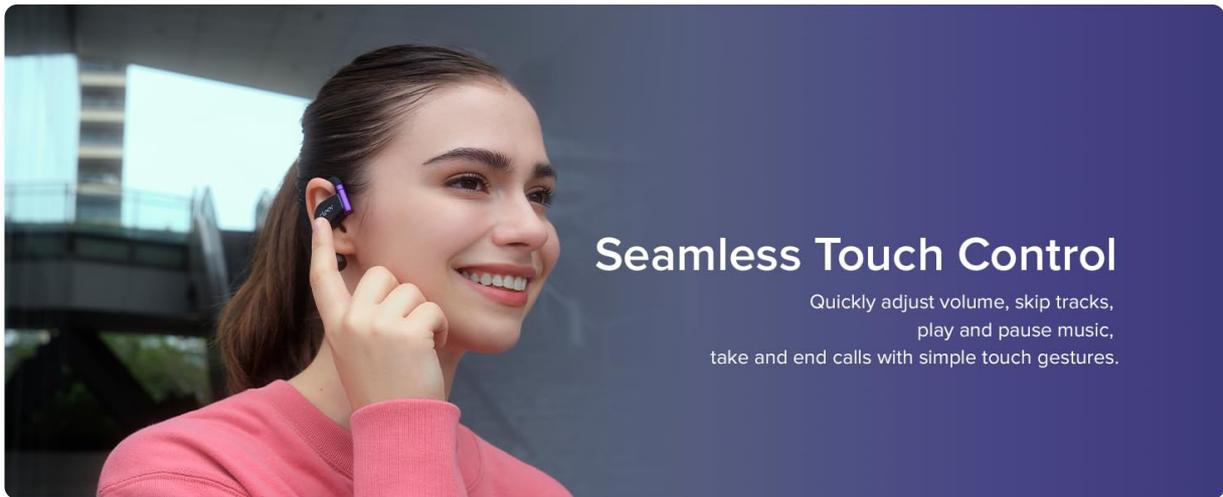


Image: The Cleer+ App allows customization of settings and monitoring of earbud status.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls (Playback and Call)

- **Single Tap (L/R):** Play/Pause music.
- **Double Tap (L/R):** Next track (music), Pick up/Hang up call.
- **Triple Tap (L/R):** Previous track (music).
- **Tap and Hold (L/R):** Trigger default voice assistant, Reject call.

5.2 Touch Controls (Volume)

- **Right Earbud (Double tap x2, hold on 2nd tap):** Volume up continuously.
- **Left Earbud (Double tap x2, hold on 2nd tap):** Volume down continuously.

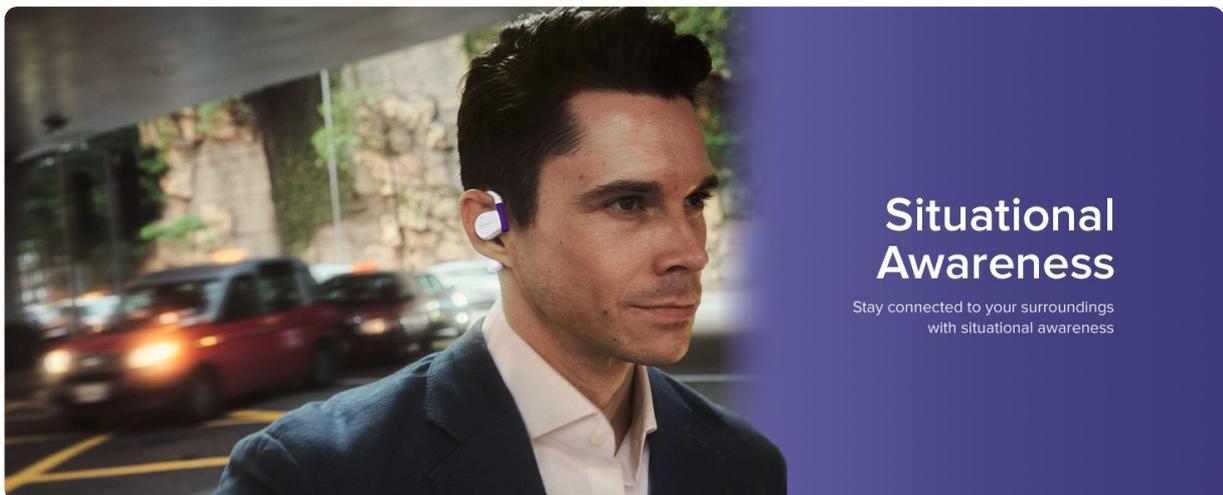


Image: Detailed diagram of earbud touch controls for various functions. Customization is available via the Cleer+ App.

5.3 Head Motion Controls

The ARC II Gaming Earbuds support head gestures for controlling calls and music playback, allowing hands-free operation. This function is deactivated by default and can be activated in the Cleer+ App.

- **Nod Head Twice:** Pick up call.
- **Shake Head Twice:** Hang up/Reject call.

- **Turn Left and Then Back:** Previous track (music).
- **Turn Right and Then Back:** Next track (music).



Image: Head motion controls for hands-free operation (requires activation in Cleer+ App).

6. MAINTENANCE

- Regularly clean the earbuds and charging case with a soft, dry cloth.
- Avoid exposing the earbuds to extreme temperatures or direct sunlight for prolonged periods.
- Do not use abrasive cleaners or immerse the earbuds in water, despite their IPX5 rating, to prevent damage.
- Store the earbuds in their charging case when not in use to protect them and ensure they remain charged.

7. TROUBLESHOOTING

7.1 Pairing Issues

If you experience difficulty pairing, ensure the earbuds are fully charged and in pairing mode (LEDs flashing red and white). For dongle connection, ensure the dongle is also in pairing mode. If issues persist, try resetting the earbuds.

7.2 Resetting Earbuds

Your browser does not support the video tag.

Video: Official guide on how to reset your Cleer ARC II earbuds.

7.3 Sound Quality Issues

If the sound quality is poor, ensure the earbuds are properly seated on your ears. Check the equalizer settings in the Cleer+ App and try different presets or custom adjustments. Ensure there are no obstructions between the earbuds and the connected device.

7.4 Battery Life Concerns

If battery life is shorter than expected, ensure both earbuds and the charging case are fully charged. Extreme temperatures can affect battery performance. Check the battery status in the Cleer+ App.

8. SPECIFICATIONS

Model Name	Cleer ARC II Gaming
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Item Model Number	ARC2GMREDUS
Connectivity Technology	Wireless (Bluetooth 5.3)
Wireless Communication Technology	Bluetooth
Special Features	aptX Lossless Audio, Open-Ear Design, Low Latency USB-C Dongle
Battery Life	35 Hours (Total with case)
Water Resistance Level	Water Resistant (IPX5)
Ear Placement	Open Ear
Form Factor	True Wireless
Control Method	Touch, Head Motion
Material	Plastic Or Silicone
Item Weight	7 ounces

9. WARRANTY AND SUPPORT

The Cleer ARC II Gaming Earbuds come with a **1-Year Warranty**. For any inquiries or assistance, please contact Cleer customer support. Our friendly customer support team is available to help with product setup, troubleshooting, and general questions.

For more information and support, visit the official Cleer website: www.cleeraudio.com