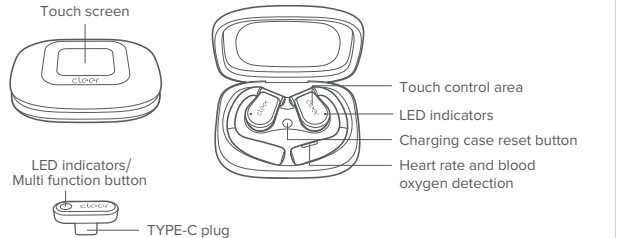
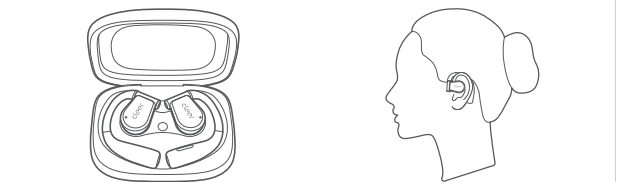


Overview



First-use

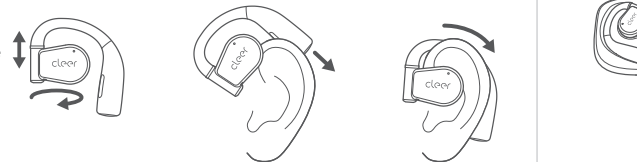


When use for the first time, open the charging case tap and hold the reset button for 2 seconds to power on the charging case. The earbud indicators will flash red and white alternately, and the earbuds will enter automatic pairing mode.

* When unboxing for the first time, please remove the protective film inside the charging case before use.

Fitting

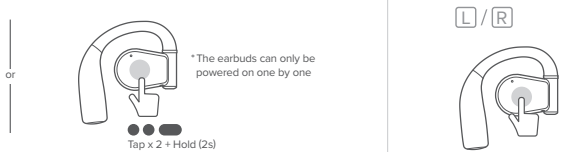
Rotate the earhook hinge and slide the earhook behind your ear until it rests gently over the top of your ears. If you feel uncomfortable or unstable, stretch the hinge appropriately to find the position that works best for you.



Get even more control and personalization of your listening experience with this free app.



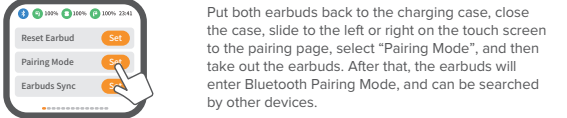
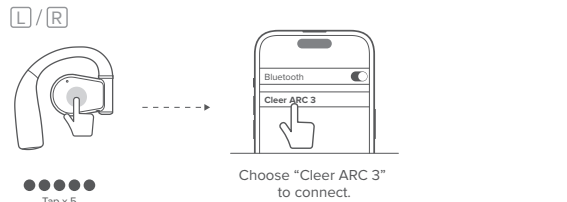
Power on



Power off



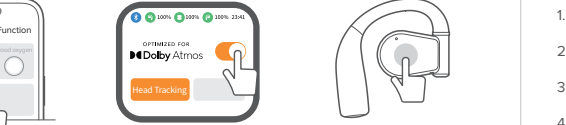
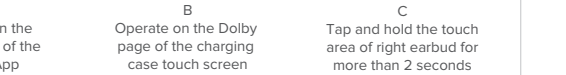
Bluetooth pairing



OPTIMIZED FOR

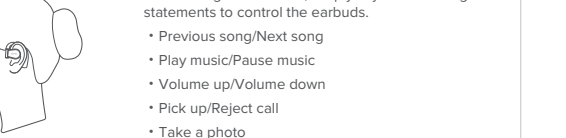


This function is deactivated by default. You can quickly activate or deactivate the function according to your needs in the following ways:



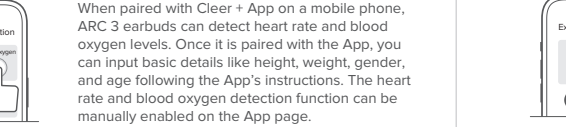
Voice control

* Default to be closed, activated in the Cleer+ App.



Heart rate and blood oxygen detection

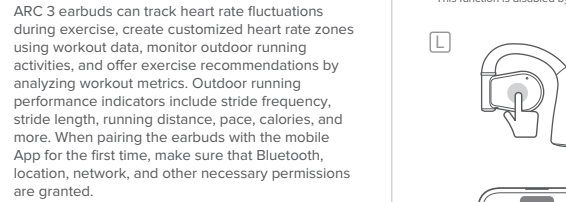
* This function is disabled by default. You can enable or disable it using the following method:



Tips

1. This product is not a medical device and is not designed to diagnose, treat, or prevent any disease. All data and measurements are for personal reference only;
2. The heart rate and oxygen detection function is only available on the left earphone, where the detection module is located;
3. After heart rate or blood oxygen detection is enabled, the headset will be calibrated first. Keep your body and head stationary during this process;
4. During the heart rate or blood oxygen detection, the LED on the left earphone sensor will stay red, signaling that detection is ongoing;
5. Heart rate detection operates continuously, meaning that once enabled, it will consistently monitor and show real-time heart rates;
6. The oxygen detection is a one-time test, meaning that it is not done continuously. It has to be manually enabled every time, and the displayed oxygen level reflects the result of the latest test.
7. The accuracy of heart rate and blood oxygen readings depends on how the device is worn and the individual's condition. The results are for reference only.

Workout monitoring

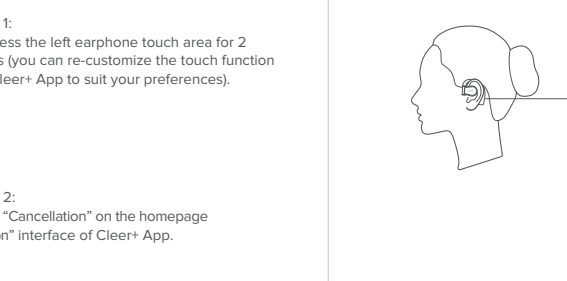


Tips

- An "effective" workout session should meet the following conditions:
1. Real-time heart rate (resting heart rate + maximal heart rate) $\times 2$, and duration ≥ 10 minutes;
 2. Running time ≥ 10 minutes;
 3. Running speed ≥ 4 km/h.
- If the workout results indicate "insufficient data", we recommend improving the following aspects:
1. Ensure all physiological data, such as age, weight, maximal/resting heart rate, and maximal oxygen uptake, are filled in accurately. If you are unsure about any data, please leave it blank so the App can find a more suitable match for you;
 2. Select outdoor areas with good GPS signals for your running;
 3. If you are a professional runner, it is recommended to extend exercise time, increase speed, and ramp up the intensity;
 4. For an average person exercising, it is recommended to lower the resting and maximal heart rate settings to achieve a higher heart rate during workouts than the average of the two.

Active noise cancellation (ANC)

* This function is disabled by default. You can enable or disable it as needed using the following methods:



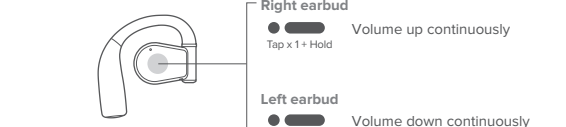
Head motion control (Music/Call)

* Default to be closed, activated in the Cleer+ App.

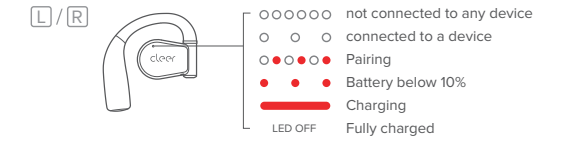


Earbuds control (Volume)

* This function is not available when using a single earbud.



LED behavior



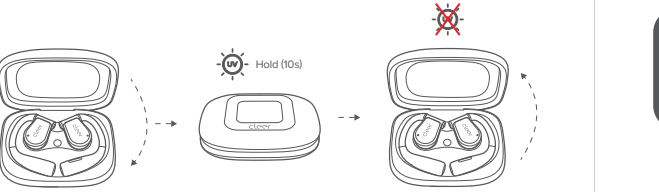
OWN THE MOMENT

Find this user manual on www.cleeraudio.com

Follow us on social media

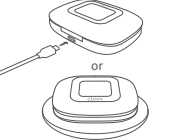


Sterilization with UV-C light



* The data comes from authorized third-party testing institutions. All the data is obtained at the laboratory and is for reference only. The sterilization can effectively kill 99.9% or more harmful bacteria such as Staphylococcus aureus, Escherichia coli, Candida albicans, Salmonella, Klebsiella pneumoniae and Pseudomonas aeruginosa at the corresponding area on the earbuds.

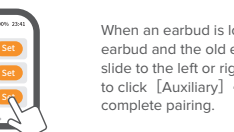
Charging



Connect ARC 3 charging case to a power source or place the charging case on wireless charging pad.

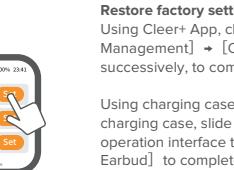
A 5-minute charge of earbuds will offer **1** hours of play time. Up to **6** hours of total playtime with fully charged earbuds. With additional **24** hours with charging case.

Earbuds Sync Mode



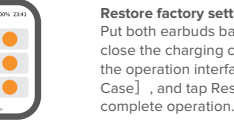
When an earbud is lost, put the replacement new earbud and the old earbud into the charging case, slide to the left or right on the operation interface to click [Auxiliary] → [Earbuds Sync] to complete pairing.

Restore factory setting



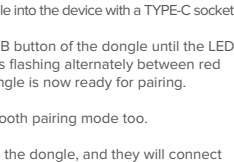
Using Cleer+ App, click [Settings] → [Function Management] → [Clear Paired Devices] successively, to complete the operation.

Using charging case, slide to the left or right on the operation interface to click [Auxiliary] → [Reset Earbud] to complete the operation.



Restore factory settings for charging case
Put both earbuds back into the charging case, close the charging case, slide to left or right on the operation interface to find [Reset Charging Case], and tap Restore Factory Settings to complete operation.

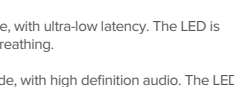
Cleer dongle pairing



1. Plug the Cleer Dongle into the device with a TYPE-C socket.
2. Long press the MFB button of the dongle until the LED of the dongle starts flashing alternately between red and white. The dongle is now ready for pairing.
3. Put ARC 3 in Bluetooth pairing mode too.
4. Put ARC 3 close to the dongle, and they will connect automatically. The LED of the dongle will be white breathing.

* It's easy to connect to a device with a TYPE-A socket by using a TYPE-A to TYPE-C adapter.
** Note that some Android mobiles may need to enable the "OTG" setting to use the Cleer Dongle. Please contact your mobile service provider for more information.

Mode switching (LL or HD)



- Default**
LL mode, with ultra-low latency. The LED is white breathing.
- Double tap**
HD mode, with high definition audio. The LED is red breathing.

* The dongle will store the last mode.

Restore factory setting for Cleer dongle

Long press the MFB button of the dongle for 10 seconds, and the LED of the dongle turns off and then starts flashing white until alternately between red and white. The dongle is now restored to its factory setting, and the pairing history is cleared up.

Specifications (ARC 3)

- Driver:**
16.2mm neodymium dynamic driver
- Audio CODEC support:**
aptX™ Lossless, aptX™ Adaptive, LDAC, AAC, SBC
- Frequency response range:**
50-40kHz
- Connections:**
USB-C cable for charging, Charging current 5V/2A
- UVC:**
UVC 270±10nm
- Battery charging (earbuds):**
A 5-minute charge will give **1** hour of playtime; less than 2.5 hours for a full charge (when charging via USB-C cable). Charging case is fully charged by wireless charging in 4 hours.

Playback time:

Up to **6** hours*, in total **30** hours with charging case

Support:

Bluetooth 5.4, A2DP v1.3.2, AVRCP v1.6.2, HFP v1.9

Weight:

12g (per earbud), 130g (earbuds and case)

Specifications (Dongle)

Audio CODEC support:
aptX™ Adaptive , aptX™ HD, SBC

Frequency range:
2402-2480MHz

Support:
Bluetooth 5.4, A2DP v1.3.2, AVRCP v1.6.2, HFP v1.9

Input:
5V/100mA

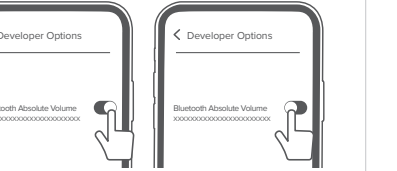
Maximum power of RF:
8dBm

Weight:
2.2g

*Data comes from Cleer Lab. The playtime is tested by AAC-encoded audio at 50% volume on Apple mobile device. Specific battery life will vary depending on the volume, connected device and usage habits. Please refer to your mobile device when you use them.

Tips

1. How to set up your iPhone to answer calls with Bluetooth earbuds:
[Settings] → [Accessibility Functions] → [Touch] → [Call Audio Routing] → [Bluetooth Headsets]
2. Volume sync setting
a. iPhone and earbuds volume are automatically synchronized, namely, the volume displayed on iPhone is the volume of the whole system of the earbuds.
b. Android phones (not all) volume is not synchronized with earbuds volume, so users need to set up the volume synchronization on their Android phones. Ways of setting are different based on phone brands, you need to consult with phone manufacturers to confirm.



* HarmonyOS setting reference: Settings → Bluetooth → Setting Icon of Earbuds → Bluetooth device volume is synchronized with the phone.
** For Huawei EMUI system/VIVO/OPPO phones, find Developer Options in Settings, and then find Bluetooth Absolute Volume (the function is deactivated by default). Bluetooth earbuds will be synchronized with the phone volume after the function is activated.
*** Generally, for other Android phones, it is most likely also to find Absolute Volume function in Developer Options.

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