

cleer

ARC Air 2

Open Ear AI Headphones

User Manual

Cleer ARC Air 2 Earbuds Model: GS1518E

OWN
THE
MOMENT

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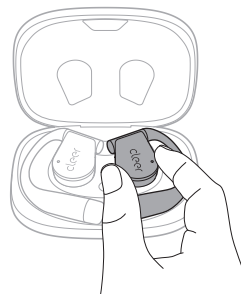


@CleerSound



@CleerAudio

First-time Use



Remove the earbuds



Correct fitting position

Fitting

Slide the earhook behind your ear.



Cleer+ App

Get more control and personalized listening experience with this free App.



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Power On / Off



1. Open the charging case. The earbuds will power on automatically.

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

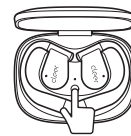


2. Put earbuds in the charging case and close the lid. The earbuds will enter charging mode and disconnect.



3. Without the charging case:
 - a. Manual power off: Triple-tap either earbud's touch control area and hold the 3rd tap for 2 seconds until you hear "Power Off". Both earbuds will shut down simultaneously.
 - b. Manual power on: Triple-tap either earbud's touch control area and hold the 3rd tap for 2 seconds until you hear "Power On". Then repeat the same steps on the other earbud.

Bluetooth Pairing



1. Put earbuds in the charging case, tap and hold the reset button for 2 seconds, until the LED flashes red and white alternately in automatic pairing mode.



Or remove either earbud, quickly tap the touch control area 5 times, until you hear "Looking for device".



2. Select "Cleer ARC Air 2" in the pairing list on your mobile device.

* When you open the charging case for the first time, the earbuds will automatically enter pairing mode with LED blinking red and white alternatively.

** Bluetooth disconnects when earbuds are stored in the charging case.

Dolby Audio

This feature is disabled by default. You can enable or disable it on demand using the following methods:

A
Operate on the homepage of the Cleer+ App



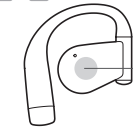
B
Tap and hold the touch area of either earbud for more than 2 seconds



Touch Control (Music / Call)

* You can customize music touch controls in the Cleer+ App.

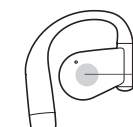
L / R



- Tap x 1 Music: Play/Pause
- Tap x 2 Music: Next track
Call: Pick up/hang up call
- Tap x 3 Music: Previous track
- Tap and hold Trigger default voice assistant
Call: Reject call

Touch Control (Volume)

* This feature is unavailable when using one earbud.



- Right earbud**
Tap x 1 + Hold Volume up continuously
- Left earbud**
Tap x 1 + Hold Volume down continuously

Charging



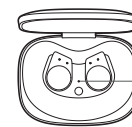
Use the included USB-C charging cable to charge.

LED Behavior

L / R



- Not connected to any device
- Connected to a device
- Pairing
- Battery below 10%
- Charging
- LED OFF Fully charged



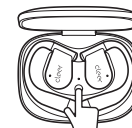
While being charged

- Battery Level 100%
- Battery Level 1% - 99%

Not being charged

- Battery Level 20% - 100%
- Battery Level 1% - 19%

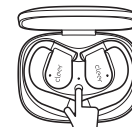
Restore Factory Settings



Reset with App: Connect Cleer+ App. Tap [Settings] → [Restore factory setting] in the app and complete the process.

Or put the earbuds back to the charging case and long press the MFB button for 10 seconds until a prompt of "Restore Factory Setting" comes out from earbuds.

Earbud Peering Mode



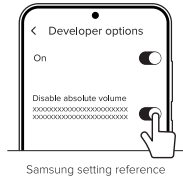
If one earbud is lost, put both the new and original earbud units in the case, tap the MFB button 8 times to complete the operation.

Specifications

Driver:	16.2mm neodymium dynamic driver
Audio CODEC support:	aptX™ Lossless, aptX™ Adaptive, AAC, SBC
Frequency response range:	65 Hz - 40 kHz
Connections:	USB-C cable for charging, charging current 5V/2A
Battery capacity:	Earbuds battery: 3.87V 68mAh 0.263Wh Charging case battery: 3.8V 800mAh 3.04Wh
Battery charging (earbuds):	A 10-minute charge will give 2 hours of playtime. Less than 2 hours for a full charge (when charging via USB-C cable).
Playback time:	Up to 7 hours*. Charging case provides an extra 25 hours of use.
Support:	Bluetooth 5.4, A2DP v1.4, AVRCP v1.6.2, HFP v1.9
Weight:	10.8g (per earbud), 75.6g (earbuds and case)

* Data comes from Cleer Lab. The playtime is tested by AAC-encoded audio at 75% 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



- How to set up your iPhone to answer calls with Bluetooth earbuds: [Settings] → [Accessibility] → [Touch] → [Call Audio Routing] → [Bluetooth Headset]
- Volume sync setting
 - The volume levels between iPhones and earbuds are automatically synchronized.
 - Volume levels between some Android phones and earbuds are out of sync. For specific setup instructions, please contact the phone manufacturer's support.

Quick Troubleshooting

- Low volume issue: Typically caused by unsynchronized volume levels between the earbuds and phone. Please refer to the "Volume sync setting" method above.
- Earbuds don't charge in the charging case: first make sure the charging case is charged. Then check the charging contacts of the earbuds and the charging case respectively, and use soft cloth to clean up the dirt on the contacts and then try again.
- Earbuds are hot when charging: when charging earbuds in charging case, especially the earbuds with 0% battery level, it is normal to be slightly hot for the earbuds during fast charging. After taking the earbuds out of the charging case, the temperature of earbuds will return to normal. But when the earbuds become extremely hot, take them out of the charging case immediately and contact the after-sales service for further processing.

Maintenance

- If the earbuds are exposed to dust, sweat, ink, oil, pollen, or chemicals (such as soap, hand sanitizer, shampoo, shower gel, laundry detergent, detergent, cosmetics, anti-UV products, antibacterial spray, high-concentration alcohol, insecticide, and mosquito repellent) and other substances that may cause damage to the earbuds, please dampen a piece of cloth slightly with water and wipe the earbuds. Then, wipe them with a piece of dry, soft lint-free cloth and dry them in the air.
- Do not use any chemicals or organic solvents (such as soapy water, hand sanitizer or other acid-base solvents) to clean the earbuds, or the residual may cause skin irritation.
- Please regularly use a soft, lint-free cloth to wipe the earbuds. Do not use paper towels or cloth containing wood fibers. Do not use dirty or abrasive cloth.
- When you put the earbuds back into the charging case for charging, please make sure that the earbuds are dry and clean.
- When charging of the earbuds fails, please check whether the charging contacts of the charging case and earbuds are dirty. If yes, please wipe them clean with a piece of cloth or cotton swab, then try again.
- Please use and store the product and its accessories within the temperature range of 5°C to 35°C. Operating the device in temperatures that are too high or too low may cause malfunctions. When the temperature drops below 5°C, battery performance may deteriorate.

Skin Irritation Notice

- A small number of users may experience skin reactions due to certain materials, specially when exposed to specific environments or prolonged contact with potential irritants such as soap, sweat, sunscreen, or lotion.
- To minimize the risk of skin irritation, avoid wearing the product on areas of broken or injured skin.
- Keeping your earbuds clean and dry can help reduce the chance of irritation.

- Remember to take off your earbuds regularly to let your skin breathe and your ears relax.
- If you have sensitive skin, it is recommended not wearing the earbuds for more than 3 hours at a time.
- If you notice redness, swelling, itching, or any other signs of skin irritation, stop using the product immediately and consult a doctor.

Warranty

Cleer Limited Warranty

Cleer Limited warrants this product against defects in material or workmanship for (1) year as set forth below when purchased directly from Cleer Limited or a Cleer Limited authorized retailer. Pursuant to this Limited Warranty, Cleer Limited will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. In the event of a defect, these are your exclusive remedies.

Labor: For a period of (1) year from the original date of purchase of the product ("Labor Warranty"), Cleer Limited will, at its option, repair or replace with new or refurbished product, product determined to be defective. If Cleer Limited elects to replace the product after this Labor Warranty has expired but while the parts warranty is still in effect, it will do so for the applicable labor charge.

Parts: For a period of (1) year from the original date of purchase of the product ("Parts Warranty"), Cleer Limited will supply new or refurbished replacement parts in exchange for parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the Product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the original Cleer Limited retailer (point of purchase) or Cleer Limited Customer Service. It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is unlikely that such data, software or other materials will be lost or reformatted during service and Cleer Limited will not be responsible for any such damage or loss. A dated purchase receipt from Cleer Limited or a Cleer Limited retailer is required. For specific instructions on how to obtain warranty service for your product, Visit the Cleer Limited website: www.cleeraudio.com

Following warranty service your original Product or a replacement Product will be returned to you as your Product was configured when originally purchased.
Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become property of Cleer Limited.

This Limited Warranty shall not apply to: (a) consumable parts, such as batteries that are designed to diminish over time, unless failure has occurred due to a defect in materials or workmanship; (b) cosmetic damage, including but not limited to scratches, dents and broken plastic on ports; (c) defects caused by normal wear and tear or otherwise due to the normal aging of the device; (d) damage caused by accident, negligence, abuse, misuse, fire, earthquakes, acts of God or damage resulting from liquid outside of the approved levels; (e) damage caused by operating the device outside Cleer Limited published guidelines; (f) damage caused by service performed by anyone who is not a representative of Cleer Limited or a Cleer Limited authorized service provider; (g) Products whose seals are tampered; (h) Products whose serial numbers have been removed or defaced from such Product; (i) modifications, alterations or repairs to the Product made by a party other than Cleer Limited or a party authorized by Cleer Limited; (j) any failure by End User or a third party to comply with environmental and storage requirements for the Product specified by Cleer Limited, including, without limitation, temperature or humidity ranges; or (k) use of the Product in combination with any third-party devices or products that have not been provided or recommended by Cleer Limited.

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Notice

Recycling



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96 EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health. Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

The device complies with RF specifications when the device used at 0mm from your body. Hereby, Cleer Limited. Declares that the product compliance with essential requirements and other relevant provisions of Directive 2014/53/EU.

Compliance with FCC rules

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure requirement. The device can be used in portable exposure condition without RF restriction.

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.*

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil n' doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Register your product and get support at www.cleeraudio.com

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