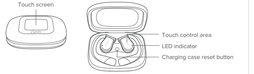
Overview



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.

Correct fitting position

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.

Cleer+ App

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

Cleer+

Download on the App Store

GET IT ON Google Play

Power on

* The earbuds can only be powered on one by one

Power off

Bluetooth pairing

or

Put both earbuds back to the charging case, close the case, slide to the left or right on the touch screen to the pairing page, select "Pairing Mode", and then take out the earbuds. After that, the earbuds will enter Bluetooth Pairing Mode, and can be searched by other devices.

OPTIMIZED FOR

Dolby Atmos

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

A	B	C
Operate on the home page of the Cleer+ App	Operate on the Dolby page of the charging case touch screen	Tap and hold the touch area of either earbud for more than 2 seconds

Voice control

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

When using the earbuds, simply say the following statements to control the earbuds.

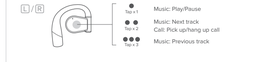
- Previous song/Next song
- Play music/Pause music
- Volume up/Volume down
- Pick up/Reject call
- Take a photo

Head motion control (music/call)

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

Earbuds control (playback/call)

* You can customize the touch on Cleer+ App by yourself.

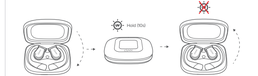


Earbuds control (volume)

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

LED behavior

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 1.5 hours of play time. Up to 10 hours of total playtime with fully charged earbuds. With additional 40 hours with charging case.

Earbud peering 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

Restore factory setting

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

Using charging case, put both earbuds into 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 mobile 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 flashes white.
Double tap	HD mode, with high definition audio. The LED flashes red.

* The Dongle will reserve the mode you use last time.

OWN THE MOMENT

Cleer Dongle

Find this user manual on www.cleeraudio.com

Follow us on social media

@CleerSound @CleerAudio

v8

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 untill alternately between red and white. The dongle is now restored to its factory setting, and the pairing history is cleared up.

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

Specifications (ARC 3)

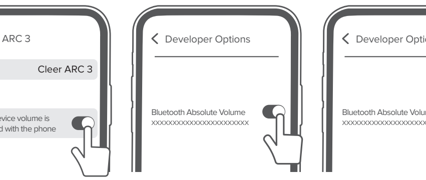
Driver:	16.2mm neodymium dynamic driver
Audio CODEC support:	aptX™ Lossless, aptX™ Adaptive, LDAC, AAC, SBC
Frequency response range:	50-40kHz
Connections:	USB-C cable for charging, Charging current 5V/2A
UVC:	UVC 270±10nm
Battery charging (earbuds) :	A 5-minute charge will give 1.5 hour of playtime; 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 10 hours*, in total 40 hours with charging case
Support:	Bluetooth 5.3, A2DP v1.3.2, AVRCP v1.6.2, HFP v1.9
Weight:	12g (per earbud), 130g (earbuds and case)

*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 erabuds:
   [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 | Huawei EMUI setting reference | VIVO/OPPO setting reference

* 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.

Quick Troubleshooting

1. 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.
2. Touch screen of charging case does not respond: open the charging case, tap and hold the charging case reset button for 8 seconds and the charging case will be reset.
3. 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

1. 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 causedamage to the earbuds, please wet a piece of cloth with less water and wipe the earbuds. Then, wipe them with a piece of dry, hairless soft cloth and dry them in the air.
2. 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.
3. Please regularly use a soft, hairless cloth to wipe the earbuds. Do not use paper towels or cloth containing wood fibers. Do not use dirty or abrasive cloth.
4. When you put the earbuds back into the charging case for charging, please make sure that the earbuds are dry and clean.
5. When charging of the earbuds fails, please check whether the charging contact point of the charging case and earbuds are dirty. If yes, please wipe them clean with a piece of cloth or cotton, then try again.

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.

LIMITATION ON DAMAGES: CLEER LIMITED SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.

DURATION OF IMPLIED WARRANTIES: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY.
DISCLAIMER: THE LIMITED WARRANTY SET FORTH HEREIN IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS RELATING TO THE PRODUCT, WHETHER EXPRESS OR IMPLIED, AND CLEER LIMITED EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING OUT OF COURSE OF DEALING OR USAGE OF TRADE AND AGAINST HIDDEN DEFECTS, TO THE FULLEST EXTENT PERMITTED BY LAW. CLEER LIMITED DOES NOT WARRANT THAT THE PRODUCT WILL MEET CUSTOMER'S REQUIREMENTS OR THAT USE OF THE PRODUCT WILL BE UNINTERRUPTED OR ERROR FREE. NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, OBTAINED FROM CLEER LIMITED OR ELSEWHERE WILL CREATE ANY WARRANTY NOT EXPRESSLY STATED IN THIS WARRANTY.

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

1. 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.

2. 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 Industry 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'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est
autorisée aux deux conditions suivantes :
(1) l'appareil nedoit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectriquesubi, 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

Made in China.

Qualcomm® aptX™ Adaptive | Qualcomm® aptX™ Voice | R 201-240280 | R 201-240282 | Bluetooth® | BC | CE | R 201-240318

cleer

ARC 3 Gaming

AI Open Ear True Wireless Headphone

User Manual

Cleer ARC 3 Earbuds Model:GS1399E Charging case Model:GS1399C Dongle Model:GS1402D

FCC Warning

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any 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.

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