

User Manual



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True Wireless. True Music.

Aria One is a pair of state-of-the-art Bluetooth wireless earphones designed to free music lovers from constraints of conventional connecting wires. Its small, handy, and feature rich characteristics make Aria One the best companion for music enjoyment from indoor to outdoor activities, and even on the move.

Furukawa MCPET Original speaker diaphragm patent (PCT/CN2014/076692)

fFLAT5 and Furukawa Japan jointly brings to Aria One the reputable speaker diaphragm patent technology "Furukawa MCPET Original". With this advanced invention, Pop, Jazz, Rock, and Classical are redefined to the highest music playback standard which surpasses expectations of music lovers.

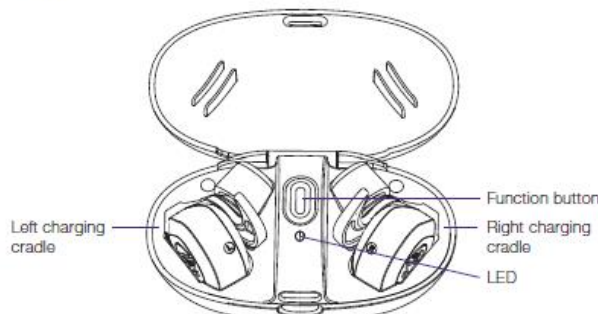


MCPET excels competitive speaker diaphragm materials with extraordinary density and vibration elasticity to achieve original sound reproduction. Being heatproof and humidityproof further prevents signal lost or sound distortion after time.

MCPET (Microcellular Formed Polyethylene Terephthalate) is a patent material invented by Furukawa Electric Japan and now it turns to be the most important component in the process of music reproduction - the speaker diaphragm. Together with a specially designed copper coil made with premium quality Furukawa OFC (Oxygen Free Copper) wires, the speaker driver in Aria One reach the highest state of industrial design and production.

Inherited all these inventions developed over years, Aria One is the best quality wireless music device to be included in the collection of your audio gadgets.

2. Power Case



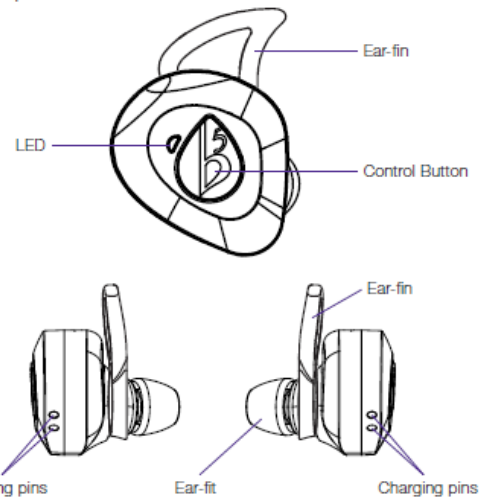
In your Aria One box package, following items are included:

Box content:

- 1 pair of Aria One Bluetooth earphones
- 1 power case
- 3 pairs of Silicon Ear-fits (S / M / L)
- 3 pairs of Comply® Ear Tips (S / M / L)
- 3 pairs of Ear Fin (S / M / L)
- 1 USB Charging cable
- 1 Pouch
- 1 User manual

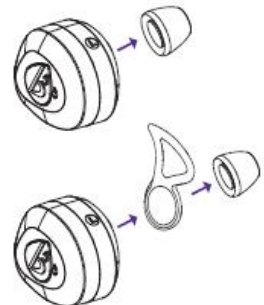
The Product

1. The earphones



Placement & Fit

For normal use, find the correct size ear fits and fit into canals of earphones.



For use under critical movements, such as exercising and running, find the correct size ear-fins and fit into the end of canals first, then fit ear fits afterwards.

The ear-fins should be rested in your ears as shown in the picture, the ear-fins should be put under your ear bone to create a resisting force to hold the earphones tightly:



First time to use

Before starting to use Aria One, please charge the earphones via the power case. For details, please kindly refer to the sections 'Charging Aria One' and 'Charging Power Case'.

When Aria One is fully charged, you may pair the earphones with Bluetooth audio devices such as smartphones or tablets, and start enjoying music.

To pair a Bluetooth audio device

1. Go to audio device's Bluetooth menu to turn on Bluetooth function, set your device to visible mode, start scan/search function (refer to your Bluetooth device menu for detail operation);
2. Press and hold the 'Control Button' of Aria One Right earphone (master earphone of Aria One) for 5 seconds: LED indicator now rapidly blinks in BLUE and RED colors alternatively for 3 minutes;
3. On your audio Bluetooth device menu, choose Aria One R to connect it;
4. If pairing is successful, a short beep sounds and LED BLUE color flashes every 5 seconds;
5. After pairing the Right earphone, turn on the Left earphone by pressing 'Control Button' for 2 seconds. It will automatically connect to the Right earphone;
6. You may now use the Aria One with your Bluetooth audio device.

If pairing is not successful, Aria One will go to standby mode after 3 minutes, you may need to repeat the process from (1) to (5) again.

Music Playback

1. **Play**
Simply start play function on your audio device.
2. **Pause/stop**
During music playback, you can pause music by pressing either earphone's 'Control Button' once.
3. **Play from Pause**
Play music again from pause by pressing either earphone's 'Control Button' once.

Using Aria One for phone calling

Aria One can be used for phone calling and receiving in mono mode with Right earphone (master earphone).

1. **Pick call**
When there is an incoming call, press 'Control Button' of Right earphone once, Aria One will change to mono mode with Right earphone active for phone conversation.
2. **End call**
To end a phone call, press 'Control Button' of Right earphone once, the call will be ended and you shall hear a voice prompt 'Call terminated'. Music playback will resume automatically.
3. **Call reject**
Double press 'Control Button' (within 1.2 seconds) of Right earphone. You shall hear a voice prompt 'Rejected'.

Using Aria One with a paired Bluetooth audio device

1. **Power on Aria One**
Power on Right earphone (master earphone) first then the Left earphone by pressing the 'Control Button' for 2 seconds, you shall hear the prompt voice saying 'power on' from both earphones.

The earphones will now automatically connect to previously paired audio device, both earphones should flash in BLUE color slowly for every 5 seconds to indicate a successful connection. Start the music playback function on your audio device to enjoy music through Aria One.
2. **Power off Aria One**
Press 'Control Button' for 5 seconds, LED lights in Red color, and you shall hear a voice prompt 'Power off'.
3. **Low battery**
When Aria One is in low battery, you shall hear a voice prompt 'low battery'. The earphones shall power off in 1 to 2 minutes, you shall charge the earphones soon.
4. **Out of range**
When Aria One is out of working range from Bluetooth audio device, the earphones LEDs will blink in BLUE and RED color alternatively for 3 times every 15 seconds. You shall hear a voice prompt 'Out of Range' indicating this situation.

If Aria One is under out of range situation for 3 minutes, it will go to standby mode and it will not connect to any audio device. In this case, earphones LEDs will flash in BLUE color for every 2 seconds.

4. **Volume up / down**
Use your audio device to control music or call volume.
5. **Voice dialing**
In standby mode, long press 'Control Button' of Right earphone for 1 second until once beep tone is heard. This activates the voice dialing function of your phone but may require further actions. Please refer to user menu of your mobile phone for further details.
6. **Last number redial**
In standby mode, double press 'Control Button' of Right earphone (within 1.2 seconds)
7. **Call transfer from earphone to phone or phone to earphone**
During a call, long press 'Control Button' of the right earphone (Master earphone) for 1 second, you shall hear a short beep and earphone LEDs will flash in BLUE color every 5 seconds.

Charging Aria One with power case

Aria One equips with high quality mini batteries inside each earphone to ensure its advanced functions are in working condition, thus the two earphones are required to be charged from time to time.

Please note that Aria One earphones can only be charged with the power case.

1. **To charge the earphones**
Simply place Aria One into the cradle of power case, press the Function Button in the middle of the power case to start charging the earphones. The power case LED will flash slowly in Blue while the earphone LEDs will light in Red.

When earphone batteries are fully charged, earphone LEDs will turn off.

2. Stop Charging the earphones

During the charging session, you can stop charging the earphones by pressing the Function Button again. The LEDs of the power case and earphones will turn off.

In this case, it takes about 45 minutes to fully charge the earphones.

Charging power case

The power case comes with a built-in backup battery which provides mobile charging function for Aria One. This means that users can charge Aria One without attaching to any power supply and the built-in battery, when fully charged, can fully charge Aria One 3 cycles.

To charge the power case, connect the case to an external USB power source such as computers, or with a 5-volt or above power supply unit.

To check battery level of power case, make sure Aria One is NOT put in the cradle, then press the Function key:

Battery Level	LED indicator
Fully charged	LED long Blue light
Between 20% to 100%	LED slowly flashes in Blue
Below 20%	LED slowly flashes in Red

In this case, it takes about 2 hours to fully charge the power case.

Note : remember to disconnect power source after battery is fully charged.

- Music / Talk time: up to 4 hours²
- Standby time : up to 100 hours²
- Supports HSP; HFP; A2DP; AVRCP profile
- CVC noise cancellation
- Pairing name : Aria One R (master); Aria One L (slave)
- Earphone control button : Pairing / Play / Pause / Answer call / End call

¹Blockage from substantial objects may affect actual wireless working range in particular environment

²The Bluetooth earphone performance time is based on testing results only. Actual standby time, talk time and music playback time are subject to the condition of Bluetooth connection and battery performance.

Speaker size	9mm
Impedance	16Ω
Frequency Response	20Hz – 18KHz
Maximum Input Power	20mW
Sensitivity	99dB

Safety Instructions

Please read the following instructions carefully before using this product and always include this user guide when passing this product to another user.

Health precaution

- Do not listen at high volume levels for a long period of time to prevent hearing damage;
- Do not use the product in an environment that requires your special attention, such as crossing streets, driving, outdoor running etc.
- Keep the product, accessories and packaging parts out of reach of children and pets to prevent accidents and choking hazards.

Charging Aria One and power case together

If Aria One is placed in the cradle of power case and you want to charge it simultaneously, press the Function Button to activate charging process for Aria One and power case.

In this case, it takes about 2 hours to fully charge the earphones and power case.

Note : remember to disconnect power source after battery is fully charged.

Important Note for charging process

Make sure to use a good quality and certified power supply unit when connecting to the power case. fFLAT5 is not responsible for any damage of power case or Aria One earphones if a poor quality or non-certified power supply unit is used.

Performance Tip

To obtain full audio performance from Aria One, allow the earphones to run in continuously for a minimum of 20 hours.

Product Specifications

Aria One is a pair of advanced Bluetooth 4.0 enabled music earphones with key features listed below:

- Bluetooth 4.0
- aptX®
- IPX5
- Wireless working range : up to 10 meters¹

Product precaution

- Always keep the product dry and do not expose it to extreme temperatures to avoid corrosion or deformation.
- Clean the products only with a soft, dry and clean cloth.

fFLAT5 does not accept liability for damage to product and to person arising from abuse or improper usage of this product.

Warranty

Warranty covers production defects in materials and workmanship for a period of one year, except 6-month for batteries, from the date of original retail purchase. Period of purchase is required to verify eligibility. For warranty terms and conditions, please visit our website www.fflat5.com or contact authorized fFLAT5 dealers.

Important Note

Please be reminded that product specifications including features, functions, and product content described in this user manual are subject to change without prior notice.

This product is in compliance with:



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The text is translated into multiple languages. If there is any inconsistency or ambiguity between the English version and the other language versions, the English version shall prevail.

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FCC and Cofotel Declaration

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.

Users are not permitted to make changes or modify the device in any way.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Applies to Class B digital devices only. 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.

Applies to wireless devices. The device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by this device, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. The headset operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

