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› [EUQQ](#) /

› [EUQQ Ultra Open-Ear Headphones User Manual](#)

EUQQ Q16Pro-Black

EUQQ Ultra Open-Ear Headphones User Manual

Model: Q16Pro-Black

INTRODUCTION

Thank you for choosing the EUQQ Ultra Open-Ear Headphones. These wireless Bluetooth earbuds are designed for comfort and awareness, featuring an ergonomic open-ear design, advanced Bluetooth 5.4 connectivity, and a smart charging case with an LCD touch screen. This manual provides detailed instructions on how to set up, operate, and maintain your headphones to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon opening your EUQQ Ultra Open-Ear Headphones package, please verify that all the following components are included:

- Open Ear Earbuds (2 units)
- Charging Case
- Charging Cable
- User Manual (this document)



Image: All components included in the EUQQ Ultra Open-Ear Headphones package.

PRODUCT OVERVIEW AND FEATURES

The EUQQ Ultra Open-Ear Headphones are engineered for superior comfort and audio performance, allowing you to stay connected to your environment while enjoying high-quality sound.

Key Features:

- **Ultra Open-Ear Design:** Lightweight 8g earbuds crafted from liquid silicone with a soft UV oil finish for all-day comfort and awareness of surroundings.
- **LCD Smart Touch Screen:** Intuitive interface on the charging case for adjusting settings, playback, and accessing features like "Find My Earphone."
- **Immersive Audio:** 15mm dynamic drivers with advanced directional technology for deep bass, balanced mids, and clear highs with reduced sound leakage.
- **Extended Battery Life:** Up to 8 hours of playtime on a single charge, with the charging case providing an additional 72 hours for a total of 80 hours.
- **Fast Charging:** A 5-minute quick charge provides 1 hour of playback.
- **Bluetooth 5.4 Connectivity:** Enhanced signal stability, reduced latency, and lower power consumption for seamless connection.
- **IP68 Waterproof Protection:** Durable design suitable for workouts and outdoor use.



Image: The EUQQ Ultra Open-Ear Headphones and their smart charging case.

Open-Ear Comfort Like Never Before

Enjoy Every Beat Without Missing a Moment Around You



Comfort
That Lasts All Day



Stay Connected
to Your Surroundings



Gentle on Ear
Canals



IP68
Waterpro of Protection

Image: A user demonstrating the comfortable and secure fit of the open-ear headphones.

Vivid Full-Color LED Touch Screen

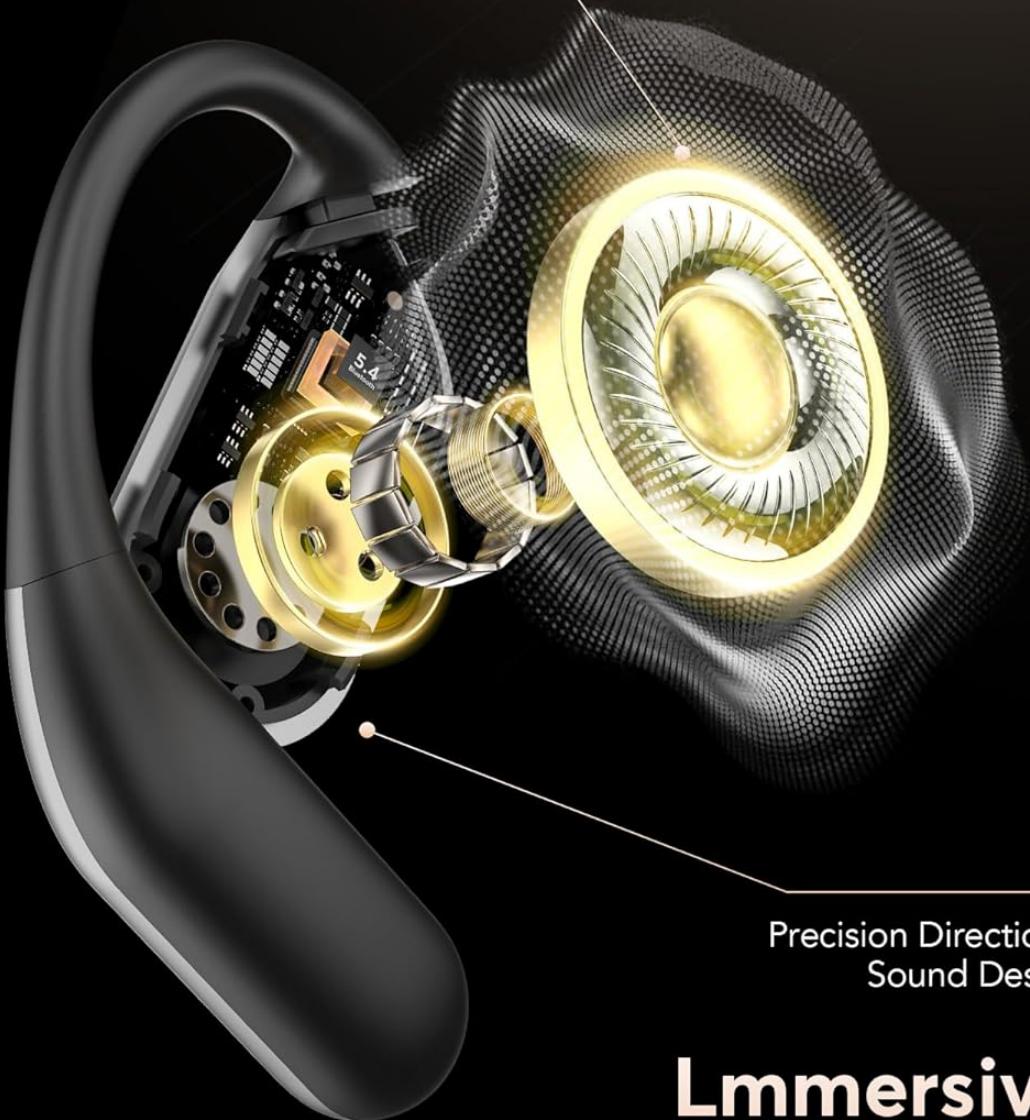
Dynamic Interface Unlocks Fun and Innovative Features



Image: The intuitive LCD smart touch screen on the charging case, showing various control options.



Powerful 15mm Dynamic Driver



Precision Directional
Sound Design

Immersive Audio Experience

Advanced Directional Sound
Transmission and 15mm Driver for Rich, Leak-Free Sound

Image: An exploded view highlighting the 15mm dynamic driver and directional sound technology for immersive audio.



Image: Illustration of crystal-clear call quality enabled by advanced voice capture technology.

SETUP

1. Charging the Headphones and Case

Before first use, fully charge both the earbuds and the charging case. Connect the provided USB-C charging cable to the charging port on the case and a power source. The LCD screen on the case will indicate the charging status.

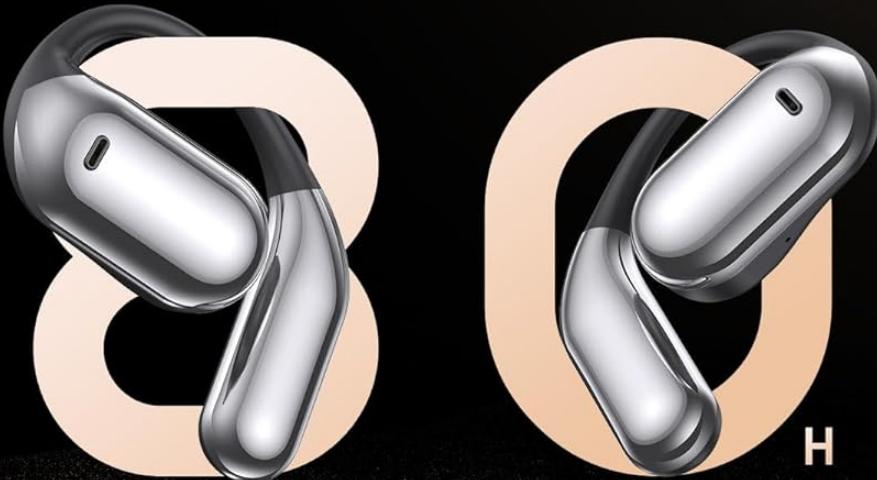
- A full charge provides up to 8 hours of playtime for the earbuds.
- The charging case holds an additional 72 hours of charge, totaling 80 hours of use.
- A quick 5-minute charge of the earbuds provides approximately 1 hour of playback.

ULTRA LONG LASTING

5 Min ⚡
Quick Charge

=

1 H ⏸
Music Time



10 H
Single Charge



80 H
With Charging Case

Image: Visual representation of the ultra-long battery life and fast charging capabilities.

2. Pairing with Your Device

1. Ensure the earbuds are in the charging case and the case has power.
2. Open the charging case. The earbuds will automatically enter pairing mode.
3. On your device (smartphone, tablet, etc.), go to Bluetooth settings and turn Bluetooth on.
4. Look for "EUQQ Q16 Pro" or a similar name in the list of available devices and select it to connect.
5. Once connected, you will hear an audible confirmation, and the device will show the headphones as paired.

BLUETOOTH 5.4 The Best Signal Yet



ENHANCED
Signal Stability



ULTRA
Low Latency



OPTIMIZED
Power Efficiency



Image: Depiction of the Bluetooth 5.4 technology ensuring stable and efficient wireless connectivity.

3. How to Wear Your Headphones

The EUQQ Ultra Open-Ear Headphones are designed to rest comfortably over your ear, providing a secure fit without entering the ear canal.

1. Identify the left (L) and right (R) earbuds.
2. Gently place the earbud over your ear, ensuring the speaker portion is positioned just outside your ear canal.
3. Adjust the ear hook to fit snugly and securely around the back of your ear.

NEXT-LEVEL BLUETOOTH 5.4

Seamless Connectivity with Enhanced Performance



48Mbit/s MAX. Speed



300M MAX. Range



60ms MIN. Signal Delay



Image: Step-by-step guide on how to properly wear the open-ear headphones for optimal comfort and sound.

OPERATING INSTRUCTIONS

Earbud Touch Controls:

The earbuds feature touch-sensitive areas for easy control of music and calls.

Action	Function
Single Tap (L/R)	Play/Pause music, Answer/End call
Double Tap (L)	Previous Track
Double Tap (R)	Next Track
Triple Tap (L/R)	Activate Voice Assistant
Long Press (L/R)	Reject Call

Smart Charging Case Functions:

The charging case features an LCD touch screen that provides additional controls and information.

- Equalizer Settings:** Adjust audio profiles directly from the screen.
- Playback Control:** Manage music playback without needing your phone.
- Timers:** Set sleep timers or other timed functions.
- "Find My Earphone":** Utilize this feature to locate misplaced earbuds.
- Customizable Interface:** Change wallpapers and brightness settings for a personalized experience.
- Battery Status:** View the battery levels of both earbuds and the case.

Ultra Long Playtime & Fast Charging

8 Hrs

Single Charge

80 Hrs

With Charging Case

1.5 Hrs

Fast Charging with Type-C



Image: The "Next-Level Touch Smart Case" showcasing its intuitive touchscreen interface and multiple features.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your EUQQ Ultra Open-Ear Headphones.

- Cleaning:** Use a soft, dry, lint-free cloth to wipe the earbuds and charging case. Do not use abrasive cleaners or solvents.
- Water Resistance:** The headphones are IP68 rated, meaning they are resistant to dust and can withstand immersion in water up to 1.5 meters for 30 minutes. However, avoid prolonged exposure to water and do not use them for swimming or diving. Ensure they are dry before charging.
- Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store in a cool, dry place away from extreme temperatures.
- Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. Charge them regularly, even if not in constant use.

TROUBLESHOOTING

If you encounter any issues with your EUQQ Ultra Open-Ear Headphones, refer to the following common solutions:

Problem	Possible Solution
Headphones won't turn on/charge	Ensure the charging cable is securely connected to both the case and a power source. Check if the power source is active. Clean the charging contacts on both the earbuds and the case.
Cannot pair with device	Make sure Bluetooth is enabled on your device. Ensure the earbuds are in pairing mode (open the case). Try forgetting the device in your phone's Bluetooth settings and re-pairing. Move closer to your device.
No sound or low volume	Check the volume levels on both your device and the headphones. Ensure the headphones are properly connected. Try playing different audio sources.
Intermittent connection/audio drops	Move closer to your connected device. Avoid environments with strong Wi-Fi or other wireless interference. Ensure no physical obstructions are between the headphones and your device.

Problem	Possible Solution
Smart case screen unresponsive	Ensure the case is charged. Try restarting the case by closing and reopening it, or by connecting it to power.

If the problem persists after trying these solutions, please contact EUQQ customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Name	Q16Pro-Black
Connectivity Technology	Wireless (Bluetooth 5.4)
Bluetooth Range	15 Meters
Ear Placement	Open Ear
Driver Size	15mm Dynamic Driver
Frequency Range	20 Hz to 20,000 Hz
Control Type	Touch Control
Single Charge Playtime	Up to 8 hours
Total Playtime (with case)	Up to 80 hours
Water Resistance Rating	IP68
Item Weight (earbuds)	8g per earbud
Power Source	2 Lithium Polymer batteries (included)

WARRANTY AND SUPPORT

EUQQ stands behind the quality of its products. For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official EUQQ website. If you require assistance with setup, operation, or troubleshooting that is not covered in this manual, please do not hesitate to contact our customer service team.

Contact Information:

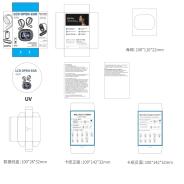
Please refer to the EUQQ official website or your purchase documentation for the most current contact details.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the features and usage of the EUQQ Ultra Open-Ear Headphones.

Related Documents - Q16Pro-Black

	<p>EUQQ YYK-Q16 Open Ear Bluetooth Headphones User Manual</p> <p>User manual for the EUQQ YYK-Q16 Open Ear Bluetooth 5.4 Headphones. This guide provides instructions on setup, features, and usage of the wireless earbuds.</p>
	<p>N35 True Wireless Earbuds User Manual PocBuds</p> <p>Comprehensive user manual for PocBuds N35 True Wireless Earbuds. Learn about setup, pairing, controls, charging, maintenance, and troubleshooting for your N35 earbuds.</p>
	<p>Nothing Ear (a) User Manual and Features</p> <p>Comprehensive guide to the Nothing Ear (a) wireless earbuds, covering Bluetooth connectivity, app integration, ear tip replacement, and product features. Learn how to optimize your audio experience with the Nothing X app.</p>
	<p>Q16 Pro Open-Ear True-Wireless Earbuds - User Guide and Features</p> <p>Discover the Q16 Pro Open-Ear True-Wireless Earbuds. Featuring ergonomic design, open-ear air conduction, IPX6 waterproofing, and 14.2mm drivers for powerful sound. Includes quick start guide and FCC compliance information.</p>
 <p>User Manual</p> <p>Customer Service Email: amc@capox.store Web: www.capox.store WhatsApp: (+91) 799 2349 0475</p> <p>Packing List</p> <ul style="list-style-type: none"> Charging Case x1 Wireless Earbuds x2 Type-C Cable x1 Ear tips x3 User Manual x1 <p>Overview</p> <p>Charging Point, Ear Hook, LED Indicator, Microphone (Buit-in/SP), Type-C Charging Port, Charging Case (D) Power Display, LED Output Port, LED Bar for Earbuds, Wireless Charging (Bottom of Charging Case).</p> <p><small>Note: Please REMOVE protective film of the LED power display screen and charging point before using them.</small></p> <p>Product Specification</p> <ol style="list-style-type: none"> Model Name: DB Color: Black, White, V3 Supports: A2DP, HFP, HSP, AV1C Earbuds Size/Weight: 40*17*27mm/2g Charging Port Type: Type-C Earbuds Battery: 70mAh Charging Case Battery: 2600mAh Transmission Range: 35 meters (without obstacles) <p>Power On/Off</p> <p>Auto Power On: If earbuds are taken out from the charging case, they will turn on automatically.</p> <p>Auto Power Off: Put the earbuds back into the charging case, they will disconnect & turn off automatically.</p>	

Manually Power On
If the earbuds are out of the charging case and power off, then press & hold both earbuds for 5s, they will power on.
Automatic Power Off
In non-music mode or standby mode, press & hold either earbud for 5s, both earbuds will power off at the same time.

63

Bluetooth Connection

For the first use or not in use for long time, please fully charge both earbuds and charging case.

Step 1: Take two earbuds out from charging case, they will automatically power on and enter pairing mode.
At this time, led indicator of master earbud will flash blue & red light every 2s, and the two earbuds led indicator flashes blue 2 times every 2s.

Then search the Bluetooth setting on your phone, search and connect "D8".

Once connected, the red light of both earbuds gone off.



Note: If the earbuds are not connected to your device over 5 minutes, the earbuds will power off automatically.

64

For Second Time Use

If the earbuds have already connected with your device, and the Bluetooth setting of the device is on, in the second time using when you take out the earbuds from the charging case, they will connect automatically.

Pair with Other Device

Old earbuds have memory function, they usually auto connect with the last paired device.
Thus, if you want to pair them with other device, you should first turn off the memory function. And then search and pairing record on the last device. Then try to connect to a new device, it should work properly.

Music Mode (Only Left/Right Earbud is being used)

You can use one earbud alone, leave another earbud in the charging case.

- When in Dual mode, put one earbud into the charging case.
- Or only take one earbud out of the charging case, then search & connect "D8" on your device.



65

Factory Restore Settings

When should I reset?

- Only one earbud plays music.
- Both earbuds can't work with together.
- Occur connection issues.

Pairing Two Earbuds

Step 1: Make sure your earbuds, D8 and your phone all decide the Bluetooth setting of all devices near by the earbuds.

Step 2: Put the two earbuds in the charging case, keep them in the case for 10 seconds.

Step 3: Press the MFB button for 2 seconds, then the earbud will flash red light every 3 seconds, which means the both earbuds have reset correctly.

Step 4: Now, pick up the earbuds to turn them on, activate the Bluetooth setting of your phone search and select "D8" to connect, it should work properly.

Then put the earbuds back to the charging case and repeat the steps above.

Note: After resetting, the pairing record between the earbuds and all your devices will be cleared. In case there is any unsuccessful message in your device. Please consider to delete the historical record of "D8" and try the pairing process again.

66

Earbuds Charging

To Charge Earbuds

Insert the earbuds into charging case fully, then power on and the earbuds will power on & get charged.

Flash during charging:
Turn off once fully charged.

Earbuds LED light: Red light up means "being charged", Red light off means "fully charged".

Low Battery Alarm

When the battery is less than 10% and the voltage is lower than 1.6V, a low battery alarm "D8" will be emitted, alarm once every 2 minutes and 5 times in total, and then the earbuds will power off as normal.

If the earbuds can't charge & even can't turn on, that may because there is a contact issue or something else on the charging connector or charging pin.

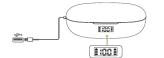
You can solve this problem by cleaning the magnetic connector of the earbuds and charging pin on the charging case with earbuds wiping.

67

Charging Case Charging

Type C Charging

There is a Type C charging cable in the small black paper box inside the packing box. Please use the provided Type C cable with a 5V/1A adapter (not included) to charge the charging case.



68

During charging: the charging case power display will show the battery in real time. The number will be displayed as 100 when fully charged.

Wireless Charging

Easy to charge your charging case without cables, just put the charging case on the wireless charging pad.

If the charging case doesn't start to charge, please try to reposition it.

(Wireless Charging Pad Not Included)



69

To Charge Your Phone

Fully charged charging case supports charging your mobile phone, connect it to your mobile phone with your charging cable.



70

Multi-Function Operations

For Call

Answer Call: Click Once
End Call: Click Once
Reject Call: Long Press 2S



Voice Assistant

Voice assistance: Quick Triple-Click
***Note:** Must in non-music mode or standby mode.



71

For Music

[Functions on "R" Earbud]
Play/Pause: Click Once
Next Song: Quick Click
Previous Song: Click Once
Volume +: Long Press & Hold



***Note:** In music mode, "R" earbud only supports next song and volume +. You have to go back to the previous song by your phone.

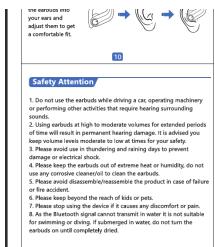
72

How to Wear the Earbuds Correctly?

Choose best-fit ear



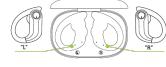
73



Safety Attention

1. Do not use the earbuds while driving a car, operating machinery or performing other activities that require hearing surrounding environment.
2. Using earbuds at high to moderate volumes for extended periods of time will result in permanent hearing damage. It is advised you keep the volume at a moderate level (no more than 60% of the volume).
3. Please avoid use in thundering and raining days to prevent damage to the earbuds.
4. Please keep the earbuds out of extreme heat or humidity, do not expose them to direct sunlight.
5. Please avoid disassembly/reassembly the product in case of failure.
6. Please do not exceed the reach of kids or pets.
7. Please stop using the device if it causes any discomfort or pain.
8. Please do not use the earbuds in water. (The earbuds are not suitable for swimming or diving. If submerged in water, do not turn the earbuds on until completely dry.)

How to Place the Earbuds?



11

How to Sync Volume on Android?

To protect users from potential hearing damage, Android's limit on max volume is quite low for Bluetooth audio devices.

If you feel the volume is too low, please access device's developer options. Developer options are hidden and you will need to enable all your own options and to the full capabilities of your Bluetooth耳塞.

(Please scan this QR code to watch a video to learn more details.)



Find Build Number

Android 4.1 and newer: the Developer options screen is available by default.

Android 4.2 and higher: the Developer options in Android phones are hidden, you must enable this screen through Build Number.

Android 6.0 and newer: Settings -> About Phone -> Build Number > Build Number

Enable Developer Options

Locate the Build number and tap it about 7 times in succession to enable developer options. You will have to do this in your FBI for verification. Once developer options are activated, you will see a message that reads "You are now a developer".

12

Go back to the Settings pane, search Developer options as an entry. At the top of the Developer options screen, you can toggle the options as Figure 1.



[Figure 1]

Enable Absolute Volume

Scroll down until you reach the Networking section. Once there, enable (toggle ON) the absolute volume option as Figure 2.



[Figure 2]

*Note: These options in the figures may be different from the device you're using. Typically, the choices depend on the type and model of the device you are working with.

13

DB

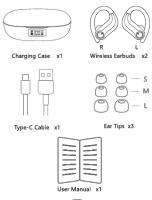


User Manual

Customer Service

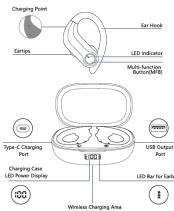
Phone Call: (857) 575-1858
Email: amr@capsoo.store
Web: www.capsoo.store

Packing List



01

Overview



02

Product Specification

1. Model Name: DB
2. Frequency Range: 20-20KHz
3. Supports: A2DP, HFP, HSP, AVRCP
4. Connection Distance: 10m (33ft) (Line of sight)
5. Charging Case Size/Weight: 100*43*17mm/127g
6. Charging Port: Type-C
7. Earbuds Battery: 30mAh
8. Charging Case Battery: 2000mAh
9. Transmission Range: 33 feet (without obstacle)

Power On/Off

Auto Power On:
Take the earbuds out from the charging case, they will turn on automatically.

Auto Power Off:
Put the earbuds back into the charging case, they will disconnect & turn off automatically.

Manually Power On:
If the earbuds are not in the charging case and power off, then press & hold them for 3s, they will power on.

Manually Power Off

In non-music mode or standby mode, press & hold either earbud for 5s, both earbuds will power off at the same time.

05

Bluetooth Connection

For the first time not in use for long time, please fully charge both earbuds and charging case.

First Time Pairing

Step 1: Take twin earbuds out from charging case, they will automatically power on and enter pairing mode. The LED light on the earbuds will flash blue and the case light is also blue, and the case earbud led indicator flashes blue 2 times.

Step 2: Activate the Bluetooth setting on your phone, search and connect "D8".

Once connected, the red light of both earbuds goes off.



Note: If the earbuds are not connected to your device over 5 minutes, the earbuds will power off automatically.

06

For Second Time Use

If the earbuds have already connected with your device, and the Bluetooth setting of this device is on, in the second time using when you take the earbuds out from the charging case, they will connect with your device automatically.

Pair with Other Device

D8 sports earbuds have memory function, they usually auto connect with the last paired device.

If the earbuds have already paired with other device, you should disconnect "D8" from the last paired device, AND forget the pairing record on the last device. Then try to connect it to a new device. It should work properly.

Music Mode (Only Left/Right Earbud is being used)

You can use one earbud alone, leave another earbud in the charging case.

1) Turn on the earbuds, put one earbud into the charging case.

2) Or only take one earbud out of the charging case, then search & connect "D8" on your device.



07

Factory Restore Settings

When should I reset?

1) Only one earbud plays music.

2) The earbuds can't work together.

3) Device connection issue.

Follow Steps Below to Reset Earbuds

Step 1: Define the pairing name "D8" on your phone and deactivate the Bluetooth setting of all devices near by the earbuds.

Step 2: Open the earbuds and put them into the charging case, then turn on the earbuds.

Step 3: Press the MFB button for 5 seconds, then the earbuds will flash blue and the case light is also blue, which means the both earbuds have reset completed.

Step 4: Turn on the earbuds and turn them on, activate the Bluetooth setting on your phone select "D8" to connect, it should work properly.

Step 5: Put the earbuds back to the charging case and repeat the steps above.

Note: After resetting, the pairing record between the earbuds and all devices will be deleted. In case there is any unfinished message in your devices, Please consider to delete the message record of "D8" and try the pairing process again.

Note: After pairing, the pairing record between the earbuds and all devices will be deleted. In case there is any unfinished message in your devices, Please consider to delete the message record of "D8" and try the pairing process again.

08

Earbuds Charging

To Charge Earbuds

Insert the Earbuds into charging case properly, then power on & get charged.



09

Earbuds LED light: Red light up means "being charged", Red light off means "fully charged".

Low Battery Alarm

When the battery is less than 10% (and the earbuds is lower than 2%), a prompt voice "Please charge" will be activated, announce once every 5 minutes and 5 times in total, and then the earbuds will power off as a low battery alarm.

Note: If the earbuds don't charge or won't turn on, that may because there is oxidized layer or something else on the charging connector or charging pin.

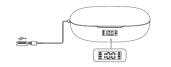
The earbuds can't charge if they cleaing the magnet connector on the earbuds and charging pin on the charging case with alcohol wipes.

09

Charging Case Charging

Type-C Charging

There is a Type-C charging cable in the small track paper box inside the packing box. Please use the provided Type-C cable with a 5V/1A adapter included to charge the charging case.



09

During charging, the charging case power display will show the battery in real time. The number will be displayed in 100 when fully charged.

Wireless Charging

On a charging pad or charging case without cables, just put the charging case on a wireless charging case as a wireless charging case.

If the charging case doesn't start to charge, please try to reproduce it.

Note: Charging pad not included.



09

To Charge Your Phone

Fully charged earbuds can support charging your mobile phone, connect it to your mobile phone with your charging cable.



09

Multi-Function Operations

For Call

Answer Call: Click Once

End Call: Click Once

Report Call: Long Press 2S



09

Voice Assistant

Voice assistant: Quick Tap+Click

Note: Must in non music mode or standby mode.



09

For Music

[Functions on "R" Earbud]

Play/Pause: Click Once

Previous Track: Click Double-Click

Volume +: Long Press & Hold



09

Note: In music mode, "R" earbud only supports next song and volume. You can go back to the previous song by your phone.

[Functions on "L" Earbud]

Play/Pause: Click Once

Previous Track: Click Double-Click

Volume -: Long Press & Hold



09

How to Wear the Earbuds Correctly?

Choose best fit size

Yes, gently push the earbuds into your ear and adjust them to get a comfortable fit.

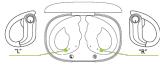


10

Safety Attention

1. Do not use the earbuds while driving a car, operating machinery or performing other activities that require hearing surrounding sounds.
2. Using earbuds at high to moderate volumes for extended periods of time can damage your hearing. We recommend that you always keep volume levels moderate to low at times for your safety.
3. Do not use the earbuds during lightning and rainy days to prevent damage or electrical shock.
4. Please keep the earbuds out of extreme heat or humidity; do not use the earbuds in direct sunlight or near the heater.
5. Please avoid disassembling/reassembling the product in case of failure.
6. Please keep beyond the reach of kids or pets.
7. Please stop using the device if you feel any discomfort or pain.
8. As the earbuds are not designed for swimming, never use it for swimming or diving. If submerged in water, do not turn the earbuds on until completely dried.

How to Place the Earbuds?



11

How to Sync Volume on Android?

To protect users from potential hearing damage, Android's limit on max volume is quite low for Bluetooth audio devices.

Android 4.1 and lower: the Developer options screen is available by default. You can enable developer options and enable absolute volume, so you'll be able to use the volume at your own will and to the full capabilities of your device.

Android 4.2 and higher: the Developer options in Android phones are hidden; you must enable this screen through Build Number.

Android 8.0 and Android 8.1.0: Settings > System > About Phone > Build Number.

Enable Developer Options

Locate the Build Number and tap it about 7 times in succession to enable Developer options. You may also have to tap in your PIN for verification. Once developer options are activated, you will see a message that reads "You are now a developer".

12

Go back to the Settings pane, search Developer options as an entry. At the top of the Developer options screen, you can toggle the options as Figure 1.



[Figure 1]

Enable Absolute Volume

Scroll down until you reach the Networking section. Once there, enable (toggle ON) the absolute volume option as Figure 2.



[Figure 2]

*Note: These options in the figure may be different from the device you're using. Typically the choices depend on the type and model of the device you are working with.

13