

MoerLab

hearClear

Bluetooth Auracast Wireless Earbuds

Bluetooth Auracast ワイヤレスイヤークラス

藍牙Auracast無線耳機



User Manual / 取扱説明書 / 使用説明書

- English
- 日本語
- 中文

Thank you for purchasing MoerLab hearClear Bluetooth Auracast wireless earbuds! We are proud to introduce you to these premium earbuds designed for music lovers and tech enthusiasts.

hearClear Bluetooth earbuds use the latest Bluetooth Auracast LE Audio technology, which not only provides excellent audio performance but also enables low-power and low-latency wireless audio transmission. This means you can enjoy high-fidelity music while maintaining long-term use without worrying about draining the battery.

Our earbuds are also compatible with LE Audio transmitters, which further expands your audio experience options. You can seamlessly connect to a variety of audio sources, including smart devices, TVs, and other audio sources to easily enjoy immersive music and sound.

In addition, hearClear earbuds feature “voice enhancement” and “ambient sound” to ensure you don't miss any important information. This means you can listen to music while remaining alert to your surroundings, making your experience safer and more convenient.

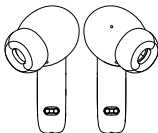
We look forward to you enjoying the superior audio experience brought by hearClear Bluetooth Auracast wireless earbuds and thank you for choosing our product. If you have any questions or need assistance, please feel free to contact our customer support team. Wish you a happy musical journey!

What's in the box?

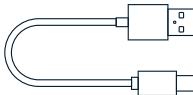
- Charging case *1
- hearClear earbuds *2
- Type-C charging cable*1
- Eartips*6
- User manual*1



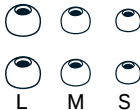
Charging case



hearClear earbuds



Type-C charging cable

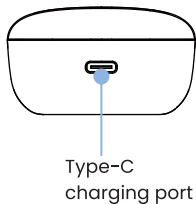
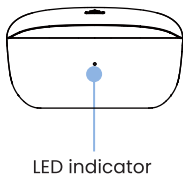
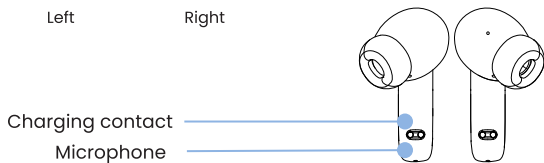
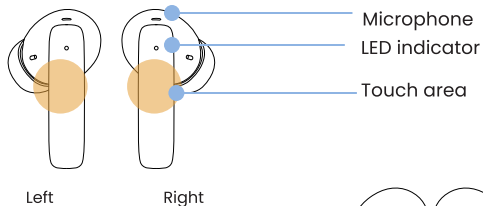


Eartips

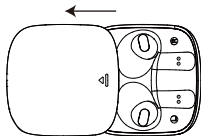


User manual

OVERVIEW

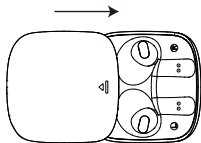


POWER ON



- Open the charging case, and the earbuds will automatically power on.
- To power on manually, tap and hold the touch area of the earbuds for 2 seconds (when powered off).

POWER OFF



- Put the earbuds in the charging case and close the case lid, the earbuds will automatically power off. (When earbuds are in pairing mode with each other, though you put one earbud into the case, the other one will not turn off and can still be used).
- No device is paired and connected after the earbuds are turned on, and the earbuds will automatically turn off in 5 minutes.

Pairing & Connection

Pairing between 2 earbuds

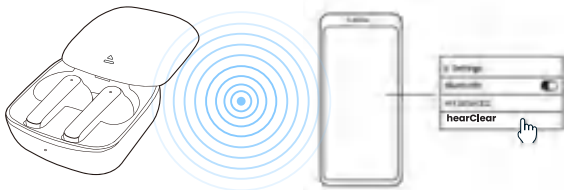
Open the charging case lid, the earbuds will automatically pair and connect with each other, subsequent uses do not require pairing again.

Pairing between earbuds and Bluetooth device

Bluetooth classic mode

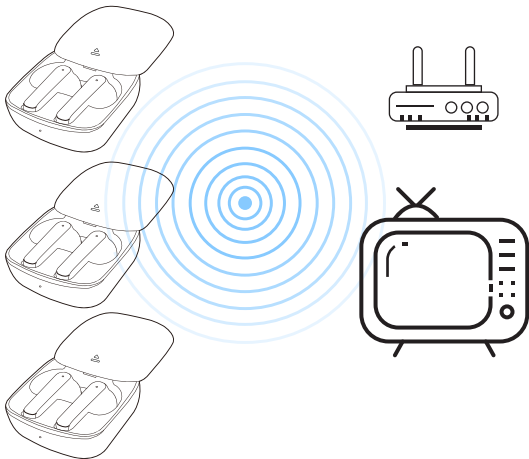
- Keep the earbuds and the mobile phone (or other Bluetooth devices) within a range of 1 meter, the closer, the better.
- Open the charging case and remove the earbuds.
- For first-time use, open the Bluetooth of the mobile phone (or other Bluetooth devices) and search, then select "hearClear" from the Bluetooth devices list to establish a connection.
- Connection complete.

* Once paired and connected with the mobile phone, subsequent uses do not require pairing again. The earbuds will automatically connect to the phone when powered on.

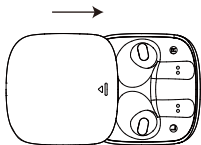


Auracast(Broadcast) mode

- Keep the earbuds and the mobile phone (or other Bluetooth devices supporting Auracast mode) within a range of 1 meter, the closer, the better.
- Open the charging case and remove the earbuds.
- Tap the touch area of the right (or left) earbud 4 times to enter Auracast(Broadcast) mode.
- No pairing is required in Auracast(Broadcast) mode. As long as the transmitter's Auracast is enabled, the earbuds can search and connect automatically.

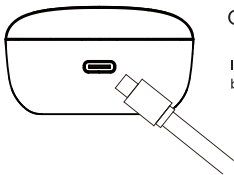


CHARGING



Charge the earbuds

Place the earbuds into the charging case and close the lid to begin charging.



Charge the charging case

Insert the charging cable into the Type-C port to begin charging.

MUSIC CONTROL

Play/pause		Double tap the touch area of either earbuds	L or R /Tap*2
Previous track		Tap the touch area of the left earbud three times.	L /Tap*3
Next track		Tap the touch area of the right earbud three times.	R /Tap*3
Switching to Auracast mode		Tap the touch area of the right (or left) earbud four times to enter Auracast (Broadcast) mode.	R /Tap*4
Volume up		Tap the touch area of the right earbud	R /Tap*1
Volume down		Tap the touch area of the left earbud	L /Tap*1

CALL CONTROL

Answer a call		Double tap the touch area of either earbuds.	L or R /Tap*2
End a call		Double tap the touch area of either earbuds.	L or R /Tap*2
Reject a call		Press and hold the touch area of either earbud for 2 seconds.	L or R /2 Sec.

RESET

When both earbuds are powered on without devices connected, tap and hold the touch area of both earbuds for 6 seconds, and the LED light will be on and then off. And following that, the earbuds will automatically turn on again to resume the factory settings.

LED INDICATOR & VOICE PROMPTS

Status	Operation	LED Indicator Behavior	Voice Prompts
Power on	Open the charging case, and the earbuds will automatically power on.	The white light flashes twice.	Power on
	To power on manually, tap and hold the touch area of the earbuds for 2 seconds.		
Power off	No device is paired and connected after the earbuds are turned on, and the earbuds will automatically turn off in 5 minutes.	The white light stays on for 1 second and then turns off.	Power off
Pairing between 2 earbuds (TWS mode)	Open the charging case lid, the earbuds will automatically pair and connect with each other, subsequent uses do not require pairing again.	N/A	N/A
	Once paired and connected with each other, subsequent uses do not require pairing again. The earbuds will automatically reconnect to each other when powered on.	When the left and right earbuds are paired successfully, the white light of the main earbud breathes slowly. The secondary earbud has no flashing light.	N/A
Pairing between earbuds and Bluetooth device (TWS mode)	N/A	- When earbuds are paired to each other successfully, the white light of the main earbud breathes slowly. The secondary earbud has no flashing light. - When earbuds and Bluetooth devices are paired completed, the light will turn off.	N/A

Bluetooth connected	Search the pairing name "hearClear" on your Bluetooth device to pair and connect.	N/A	Connected
Out of range	After the earbuds and the Bluetooth device exceed the operation range, the earbuds will disconnect from the device and enter the pairing mode. If no device is connected in 5 minutes, the earbuds will automatically shut down.	The white light of the main earbud flashes slowly. The secondary earbud has no flashing light.	Disconnected
Bluetooth Disconnected	After switching off the Bluetooth of the Bluetooth device, the earbuds disconnect and enter the pairing mode.	The white light of the main earbud flashes slowly. The secondary earbud has no flashing light.	Disconnected
L/R earbuds automatically reconnect	Two earbuds will automatically pair and connect with each other when powered on.	N/A	Connected
Earbuds and Bluetooth device reconnect	Once paired and connected with the Bluetooth device, subsequent uses do not require pairing again. The earbuds will automatically connect to the phone when powered on.	N/A	Connected

Bluetooth Broadcast mode	Tap the touch area of the right (or left) earbud 4 times to enter Bluetooth Broadcast mode.	- The white light flashes when searching. - The light turns off after being connected.	Bluetooth Classic Bluetooth Broadcast
Charge the earbuds	Put earbuds in the charging case and close the lid to begin charging.	N/A	N/A
Low battery level	Earbuds in low battery	The white light of the earbud flashes once per 1 sec.	Low Battery
	Charging case in low battery	The orange light of the charging case stays on.	N/A
Charge the charging case	Insert the charging cable into the Type-C port to begin charging.	- The orange light of the charging case is breathing. (Battery level 0~20%) - The white light of the charging case is breathing. (Battery level 20%~100%) - The white light of the charging case is on. (Battery level 100%)	N/A

SPECIFICATION

Model Name: hearClear

Model Number: AH183B

Profile: HFP/HSP/A2DP/AVRCP

Audio Decoding: SBC, AAC, LC3

Battery Capacity: Earbuds 3.7V/50mAh*2

Charging case 3.7V/400mAh

Playback time: Earbuds (playing music state) 7.5h

Total max. 30 hours (With charging case)

Battery Charging Time: 1.5-2 Hours

Frequency Range: 20~20kHz

Dynamic Drivers: 10mm, 16Ω drivers*2

Charging Case Port: Type-C

Waterproof Rating: IPX5

Net Weight: 4.2g (Single earphone), 36.3g(charging case)

SAFETY GUIDE

Important safety instructions

- Please read this user guide and warranty manual carefully before using the product for the first time.
- Do include this user guide if passing the product on to new users.
- Please inspect the product before use. If there are signs of defects, please stop using the product immediately.
- Use only the product in environments where wireless transmission is permitted.

Preventing damage to health and accidents

- Do not listen at high volumes, especially for extended periods, to prevent hearing injury.
- The permanent magnetic fields created by this product may interfere with medical implants such as cardiac pacemakers and implanted defibrillators (ICDs). Please always maintain a distance of at least 10cm (3.94") between the products' magnetic component/s and implanted medical device/s at all times.
- Keep this product, its accessories, and packaging out of reach of young children or pets, as these may pose choking hazards.
- Do not use the product in an environment that requires your special attention (e.g. in traffic).

Preventing damage to the product and malfunctions

- Always keep the product dry and avoid exposure to heat sources (including hair dryers, heaters, prolonged strong sunlight, etc.) as this may result in product deformation or malfunction. The normal operating temperature of the product is 0 °C-40 °C or 32 °F-104 °F.
- Please do not use any attachments, accessories, or spare parts with the product unless they are included with the product or recommended by MOOR Technology Co. Ltd.
- The product should only be cleaned, where necessary, with a soft, dry cloth.

Safety instructions for lithium rechargeable batteries

- In extreme cases, rechargeable batteries may leak and may cause the following hazards if abused or misused: *explosion* fire development *heat generation *smoke or gas development
- Dispose of defective products with built-in rechargeable batteries at special collection points, or return them to your specialist dealer.
- Only use rechargeable batteries recommended by MOOR and the appropriate chargers.
- Only charge the product / rechargeable batteries at ambient temperatures between 10°C/50°F and 40°C/104°F.
- Switch battery pack-powered products off after use.
- When not using for extended periods of time, recharge the product / rechargeable batteries regularly (about every 3 months).
- Do not heat the product / rechargeable batteries above 70 °C/158°F. Avoid exposure to sunlight and do not throw the product / rechargeable batteries into fire.

Intended use/Liability

- MOOR will not be responsible for any indirect or consequential loss, loss of profits, or loss of data. The warranty will be void under the following conditions, and the manufacturer reserves the right to refuse to provide service and to demand charges for any costs of servicing from the customer.
- There will be no warranty if the product has been modified or repaired by persons not authorized by the manufacturer; Mishandling or wrong application of the product, such as leaving batteries over an extended period in the product causing battery fluid leakage or applying the wrong voltage, manual destruction, damage caused by natural disaster or accident; Product caused by impact and or liquid damage, tampering, or operating failure; Install and maintain the product without following instructions provided by the manufacturer; If the model number or item code attached to the product has been erased or modified; Modify without authorization the contents of this warranty policy. If the product has been used for commercial, display, demonstration, or rental purposes.
- All parts replaced within the warranty period are the properties of the manufacturer. We have the right to handle those parts as necessary.
- The warranty covers only the hardware of the product's main body. All other accessories are not covered within the warranty terms, such as external connection cable, power cable, computer cables, software, CD, external cover/cabinet, and user manual. (For item description and accessories, please refer to the user manual/instruction manual/user guide).

Manufacturer Declarations

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way, you help prevent uncontrolled waste disposal and promote the recycling of materials. Electrical and electronic products contain a lot of valuable materials, including metals (such as copper, aluminum, steel, and magnesium) and precious metals (such as gold, silver, and palladium). All materials of the device can be recovered as materials and energy.

The crossed-out wheellie bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products and batteries must be taken to separate collections at the end of their working life. Do not dispose of these products as unsorted municipal waste: take them for recycling. For info on your nearest recycling point, check with your local waste authority.

FCC Statement

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 to 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.

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.

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

* RF warning for Portable device:

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

MoerLab hearClear Bluetooth LEオーディオイヤホンをご購入いただき、ありがとうございます！私たちは、音楽愛好家やテックエンthusiast向けに設計されたこれらのプレミアムイヤープアズをご紹介できることを誇りに思います。

hearClear Bluetooth LEオーディオイヤホン、最新のBluetooth Auracast LEオーディオテクノロジーを使用しており、優れた音声パフォーマンスを提供するだけでなく、低消費電力で低遅延のワイヤレスオーディオ伝送を実現しています。これは、バッテリーを気にせずに高音質な音楽を楽しむことができることを意味します。

また、当社のイヤープアズはLEオーディオトランスミッターと互換性があり、オーディオエクスペリエンスのオプションをさらに拡張します。スマートデバイス、テレビ、その他の音声ソースにシームレスに接続し、没入型の音楽とサウンドを手軽に楽しむことができます。

さらに、hearClearイヤープアズには「音声強調」と「周囲の音」の機能が備わっており、重要な情報を見逃さないようにしています。これにより、周囲の状況に警戒しながら音楽を聴くことができ、より安全で便利な体験が可能です。

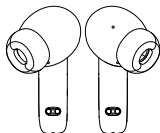
MoerLab hearClear Bluetooth LEオーディオイヤープアズがもたらす優れたオーディオエクスペリエンスをお楽しみいただけることを楽しみにしており、製品を選んでいただき、ありがとうございます。何かご質問やサポートが必要な場合は、お気軽に弊社カスタマーサポートチームにご連絡いただければ幸いです。素晴らしい音楽の旅をお祈りしております！

箱の中身

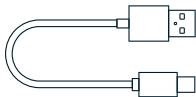
- 充電ケース*1
- イヤホン*2
- Type-C充電ケーブル*1
- イヤーチップ*6
- 取扱説明書*1



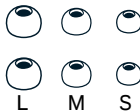
充電ケース



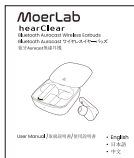
イヤホン



Type-C充電ケーブル

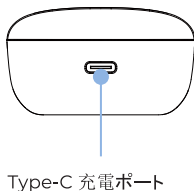
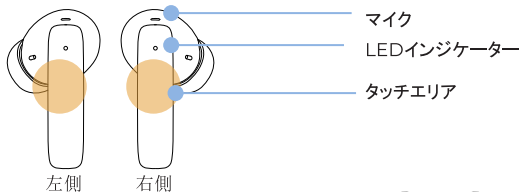


イヤーチップ

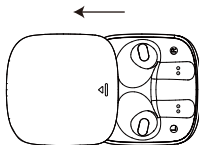


取扱説明書

概要

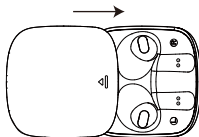


電源オン



- 充電ケースを開けてイヤホンを取り出すと、イヤホンが自動的に電源が入ります。
- 手動で電源をオンにするには、イヤホンのタッチエリアを2秒間タップして押し続けます（電源オフの状態で行います）。

電源オフ



- イヤホンを充電ボックスに入れて蓋を閉めると、イヤホンは自動的にオフになります。イヤホンがペアリングモードの場合、片方のイヤホンをケースに入れても、もう一方のイヤホンの電源はオフにならず、引き続き使用できます。
- 手動で電源をオフにするには、ヘッドセットのタッチ領域を8秒間押し続けます（電源がオンの場合）。
- ヘッドセットの電源を入れた後、ヘッドセットがペアリングされておらず、デバイスに接続されていない場合、ヘッドセットは5分後に自動的にオフになります。

ペアリングして & 接続

左右の耳のペアリング

充電ケースの蓋を開けると、イヤホンは自動的にペアリングし、互いに接続します。その後の使用では再びペアリングは必要ありません。

ヘッドフォンと Bluetooth デバイスのペアリング

Bluetoothクラシックモード

- ヘッドセットと携帯電話 (またはその他の Bluetooth デバイス) を 1 メートル以内に保ち、近いほど良いです。
- 充電ボックスを開けてヘッドフォンを取り出します。
- 初めて使用の場合は、携帯電話 (または他の Bluetooth デバイス) の Bluetooth をオンにして検索し、Bluetooth デバイスのリストから「hearClear」を選択して接続を確立してください。
- 接続が完了しました。

*一度ペアリングして携帯電話に接続すると、その後使用するために再度ペアリングする必要はありません。ヘッドセットは、電源を入れると自動的に電話に接続されます。

