

Model: EP-B1

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Made in China

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User Manual

True Wireless Earbuds with Hybrid ANC

Thank you for purchasing the AUKEY EP-B1 True Wireless Earbuds. Please read this user manual carefully and keep it for future reference. If you need any assistance, please contact our support team with your product model number.

Package Contents

True Wireless Earbuds  
Charging Case  
Three Pairs of Ear-Tips (S/M/L, M come attached to the earbuds)  
USB-C Cable  
User Manual

Product Diagram

LED Status Indicator

Touch-Sensitive Panel

Charging Pins

Ear-Tip

Microphone

AUKEY

LED Status Indicator

USB-C Charging Port

English

Specifications

Earbuds

|                        |                                          |
|------------------------|------------------------------------------|
| Model                  | EP-B1                                    |
| Technology             | A2DP, AVRCP, HFP, HED, AVCTP, AVDTP, SPP |
| Bluetooth Version      | 5.4                                      |
| Driver (Each channel)  | 10mm                                     |
| Sensitivity            | 111 ± 3dB                                |
| Frequency Range        | 20Hz-20KHz                               |
| Microphone Type        | 3 x MEMS microphone                      |
| Microphone Sensitivity | -42dB ± 1dB                              |
| Charging Time          | 1.5 hours                                |
| ANC Depth              | 42dB Max                                 |
| Battery Life           | 5.5 hours                                |
| Battery Type           | Li-polymer (2 x 35mAh)                   |
| Operating Range        | 10m                                      |
| Weight                 | 9g (pair)                                |

Charging Case

|                             |                        |
|-----------------------------|------------------------|
| Charging Input              | DC 5V                  |
| Charging Time               | 2h                     |
| Battery Type                | Li-polymer (420mAh)    |
| Number of Earbuds Recharges | 3.5                    |
| Weight                      | 35g (earbuds included) |

Getting Started

fully charge the charging case before the first use. To charge, connect the case to a USB charger or charging port with the included USB-A to C cable. When the LED charging indicator on the outside of the case changes from white flash to solid white, the case is fully charged. Charging may take 2 hours, after which the case can fully charge the earbuds 3.5 times. The earbuds should be stored in the case when not in use.

English

Note

1. Remove the protective film from the earbuds when using for the first time.  
2. Using an adapter with an output voltage higher than 5V may not charge the battery or damage the device.

Turning On / Off

Turn On

Open the lid of the charging case and take both earbuds out, the earbuds will automatically power on. To manually power on, tap and hold both touch-sensitive panels for 4 seconds until the LED indicator goes on and the voice guidance says "Power on".

Turn Off

Return both earbuds to the charging case and close the lid. The earbuds will turn off and automatically enter into charging. When the earbuds are not in pairing for about 5 minutes, the earbuds turn off automatically.

Pairing

Pairing with the First Device:

Starting with the earbuds in the case:  
1. Open the lid of charging case and take both earbuds out, they will automatically turn on. The indicator on one earbud will stay solid white and the indicator on the other earbud will flash. The voice guidance says "Pairing".  
2. Turn on the pairing function via BT on the device you want to pair with the earbuds.  
3. From the list of available devices, find and select "AUKEY Beyond ANC Pro". After the connection is successful, the earbud indicator will be off and the voice guidance says "Connected".  
To manually pair with another device, tap the panel on either earbud 5 times to enter pairing mode.  
**Pairing with a Second Device**  
• If your earbuds are new and not paired with any device:  
1. Connect to Device A.  
2. Disconnect Device A.  
3. Connect to Device B.  
4. Reconnect Device A with the earbuds. Finish.

English

• If you have one paired Device A yet:  
1. Take either earbud out of the charging case.  
2. Disconnect Device A.  
3. Connect to Device B.  
4. Reconnect Device A with the earbuds. Finish.

Please refer to the "Pairing with the First Device" section above for connection and pairing steps.

Examples of Multi-Device Connection Usage

1. Play Media  
When the earbuds are connected to both Device A and Device B simultaneously, if Device A is playing a song or video and you click play on Device B, playback will stop on Device A and switch to Device B. Vice versa.  
2. Priority of Calls Over Media  
In a multi-device connection, "calls" take priority over music and video playback. For example, if the earbuds are connected to both Device A and Device B, and Device A is playing music while there is an incoming call on Device B, the playback will automatically switch to Device B. If you click play on Device A during the call, the device will not switch.  
3. Switching Between Devices  
When switching between devices, there may be a brief delay. Depending on the devices, this delay can range from 2 to 5 seconds.

Regular Use After Pairing

Once the earbuds are successfully paired with your device, they can be switched on and off as follows:  
• Open the lid of the charging case and take both earbuds out, then both earbuds will turn on and connect with each other automatically.  
• To turn off, put the earbuds back in the charging case and close the lid. The earbuds will turn off and automatically enter into charging.

Note

• When you turn on the earbuds, they will be automatically reconnected to the previous-paired device or enter pairing mode if no paired device is found.  
• Either left or right earbud can be used individually once connected to your device when you keep the other one inside the charging case.

English

• The wireless operating range is 10m (33ft). If you exceed this range, the earbuds will lose connection with your paired device. The connection will be re-established if you re-enter the wireless range within 5 minutes. Or the earbuds will be switched off automatically after 5 minutes.  
• If one of the earbuds does not work during use, put both earbuds back in the charging case, and wait for 5 seconds before taking them out, they will reconnect to each other.

Reset the Earbuds

1. Put the earbuds into the charging case, make sure the charging case is fully charged, and then take out the left and right earbuds.  
2. Quickly tap the touch keys on the left and right earbuds 6 times, and this will clear the pairing records on the device.  
3. Put them back into the charging case to charge, then take out the earbuds for re-pairing and connecting.  
4. If the reset is unsuccessful, repeat the above steps.

Controls & LED Indicators

Streaming Audio

Once paired, you can wireless stream audio on your device via earbuds. Music will automatically get paused when you receive an incoming phone call and will be resumed once the call ends.

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Play or pause music     | Quickly double tap the touch-sensitive panel on either earbud     |
| Skip to previous track  | Tap and hold the touch-sensitive panel for 2s on the left earbud  |
| Skip to next track      | Tap and hold the touch-sensitive panel for 2s on the right earbud |
| ANC / Transparency mode | Tap the touch-sensitive panel on right earbuds 3 times            |

English

Taking Calls

|                                         |                                                                     |
|-----------------------------------------|---------------------------------------------------------------------|
| Answer a call                           | Quickly double tap the touch-sensitive panel on either earbud       |
| Reject an incoming call                 | Long-press the touch-sensitive panel on either earbud for 2 seconds |
| End a call                              | Quickly double tap the touch-sensitive panel on either earbud       |
| Activate Siri or other voice assistants | Quickly tap the touch-sensitive panel four times on either earbud   |

LED Indicator (for earbuds)

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Turn on / off   | Light for 2s                                       |
| In pairing mode | One earbud solid white, one earbud white breathing |
| Connected       | Off                                                |
| Charging        | Solid white                                        |
| Fully charged   | Off                                                |

LED Indicator (for case)

|                                |                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Put earbuds into charging case | Stay orange for 3 seconds and then turn off (case battery capacity > 20%)<br>Flash orange for 3 seconds and then turn off (case battery capacity < 20%) |
| Charging case being charged    | Flash white                                                                                                                                             |
| Charging case fully charged    | Solid white                                                                                                                                             |

Mobile App

To fully utilize the features of your earbuds, please download the companion mobile app, available for both iOS and Android devices.

App Installation

1. Open the App Store (for iOS) or Google Play Store (for Android) on your mobile device.  
Search for "AUKEY Mate" in the search bar.  
2. Tap the "Install" or "Get" button to download and install the app on your device.

English

Alternatively, you can scan the QR code provided below to directly access the app download page.

App Pairing

1. Ensure your earbuds are powered on and in pairing mode.  
2. Open the AUKEY Mate app on your mobile device.  
3. Tap "Add Device" and the app will automatically search for nearby earbuds. Select your earbuds from the list of available devices.  
4. If prompted, confirm the pairing request on both your mobile device and earbuds.

FAQ

The earbuds are on, but not connecting to my device

For the earbuds and your device to establish a connection, you need to put them both in pairing mode. Please follow the instructions in the Pairing section of this manual.

I've connected the earbuds with my smartphone but can't hear any sound

Double-check the volume level on your smartphone and the earbuds. Some smartphones require you to set up the earbuds as an audio output device before the audio can be transmitted. If you're using a music player or other device, please make sure it supports the A2DP profile.

The sound isn't very clear or the caller can't hear my voice clearly

Adjust the volume on your smartphone and the earbuds. Try moving closer to your smartphone to rule out the possibility of interference or wireless range-related issues.

English

What's the wireless range of the earbuds?

The maximum range is 10m (33ft). However, the actual range depends on environmental factors. For optimal performance, keep your device connected within a range of roughly 4m to 8m and make sure that there are no major obstacles (like reinforced steel walls) between the earbuds and your device.

The earbuds won't turn on

Try cleaning the charging pins and then charging the earbuds for a while. If the earbuds still won't power on, please contact our support team at the email address given in "Warranty & Customer Support".

I put the earbuds back in the charging case, but the earbuds are still connected

The charging case is probably out of power. Try charging it.

Product Care & Use

• Keep away from liquids and extreme heat.  
• Don't use the earbuds at high volume for extended periods, as this may cause:  
• Permanent hearing damage or loss  
• Regular cleaning is recommended to prevent issues with charging.

Warranty & Customer Support

For questions, support, or warranty claims, please contact your seller directly.

English

## 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.