

Model: EP-B52

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User Manual

Foldable On-Ear Wireless Headphones

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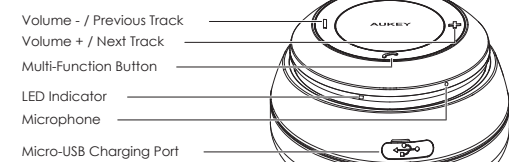
Thank you for purchasing the AUKEY EP-B52 Foldable On-Ear Wireless Headphones. Please read this user manual carefully and keep it for future reference. If you need any assistance, please contact our support team with your product model number and Amazon order number.

Package Contents

Foldable On-Ear Wireless Headphones
3.5mm Audio Cable
User Manual

Micro-USB Cable
Carrying Case
Warranty Card

Product Diagram



3.5mm Audio Input

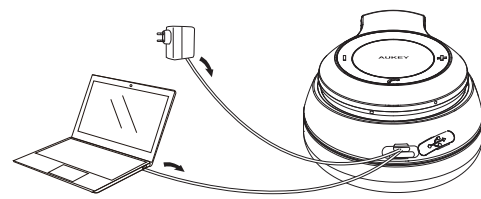
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Specifications

Model	EP-B52
Diaphragm Diameter	38mm / 1.5"
Technology	BT 4.1, AZDP, AVRCP, HSP, HFP
Sensitivity	97dB ± 3dB
Frequency Response	32Hz - 18KHz
Impedance	32 ohm
Battery Life	18 hours
Charging Time	3 hours
Charging Input	DC 5V
Battery	Li-Polymer (320mAh)
Operating Range	Up to 10m / 33'
Cable Length	1.2m / 3.94'
Connector	3.5mm stereo jack
Dimensions	173 x 183 x 78mm / 6.81" x 7.2" x 3.08"
Weight	286g / 10.09oz

Getting Started

Fully charge your headphones before first use. To charge, simply connect one end of the included micro-USB cable to a USB charging port and the other end to the input port on the headphones. When the red charging indicator light turns off, your headphones are fully charged and ready for use. Charging takes around 3 hours.



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Turning On / Off

- To power on, press and hold the multi-function button for 1 second, and the LED indicator will flash blue 3 times
- To power off, press and hold the multi-function button for 3 seconds, and the LED indicator will flash red twice

Pairing

Starting with the headphones powered off:

- Press and hold the multi-function button for 1 second or until the LED flashes blue. The headphones will automatically enter pairing mode, with the LED flashing red and blue alternately, after a moment. To avoid automatic connection to a previously paired device, press and hold for 4 seconds to manually enter pairing mode instead
- Turn on the pairing function of the device you want to pair with the headphones
- In the list of available devices, find and select "AUKEY EP-B52". When connected, the LED indicator will flash blue once every 5 seconds
- If a code or PIN is required for pairing, please enter "0000"

Simultaneous Connection with Two Devices

- Follow the instructions in the "Pairing" section to pair the headphones with Device A
- Once paired, disable wireless function on Device A
- Repeat steps 2 and 3 from the "Pairing" section to pair with Device B
- Once paired with Device B, reactivate wireless function on Device A and select "AUKEY EP-B52" in the list of paired devices
- You can now make and receive calls from either of the two paired devices

Notes

- To pair with a new phone when switching on the headphones, press and hold the multi-function button for 4 seconds or until the LED flashes red and blue alternately (if headphones are already on, just disconnect the currently connected device). Then repeat steps 2 and 3 from the "Pairing" section
- The headphones will automatically exit pairing mode after 5 minutes if no devices are paired. Then the LED indicator will flash blue once every 2 seconds and the headphones will automatically shut down after 5 minutes
- If your paired device is turned off or disconnected, the headphones will automatically

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enter pairing mode (with the LED indicator flashing red and blue alternately)

- If the headphones exceed the wireless operating range of 33ft, they will disconnect from your device and flash blue once every 2 seconds. The connection to the last successfully connected device will be re-established once you re-enter wireless range within 5 minutes. To connect to other devices, please repeat the previous "Pairing" steps

Playing Audio via Audio Input Connection

Connect the EP-B52 to your PC, laptop, or other device with audio output port using the included 3.5mm audio cable (with the microphone unit nearest the headphones). The volume +/- and the multi-function button on the headphones are disabled in this wired mode. Use the button on the cable microphone unit to play/pause or skip to the next track (and manage calls if connected to a phone). For other playback controls, use your device. Cable button doesn't operate on PCs and laptops.

Controls & LED Indicators

Making Calls

Answer / End a call	Press the multi-function button once
Adjust the volume	Press volume + / - once
Redial last-called number	Double-press the multi-function button when in standby
Reject an incoming call	Long-press the multi-function button
Mute / Resume	Long-press volume - during a call
Microphone switch	Press and hold volume + for 2 seconds during a call to switch between the microphone and your phone for talking
Phone switch	Double-press the multi-function button during a call to switch between two mobile phones

Streaming Audio

Once paired, you can wirelessly stream audio from your device to the headphones. Music will automatically pause when you receive an incoming phone call, and resume once the call is ended.

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Play / Pause	Press the multi-function button once
Volume control	Press the volume + / - once
Next / Previous track	Press and hold the volume + / - for 2 seconds

LED Indicator	Status
Blue & red flashing alternately	Pairing mode
Blue flashing once every 5 seconds	Connected / Playing music / In call
Blue flashing once every 2 seconds	Disconnected
Blue flashing twice every second	Incoming call
Red on	Charging
Red off (after charging)	Fully charged

FAQ

The headphones are on, but not connecting to my device

In order for both devices to establish a connection, you will need to put them in pairing mode. Please follow the instructions in the "Pairing" section of this manual.

I have established a connection with my smartphone, but I'm not hearing any sound

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

The sound is not very clear or the caller cannot hear my voice clearly

Please adjust the volume on your smartphone and the headphones. Try getting closer to your smartphone to rule out the possibility of interference or wireless range-related issues.

Can I use the headphones while they are charging?

No.

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Product Care & Use

- Keep away from liquids and extreme heat
- Do not use headphones at high volume for extended periods, as this may cause permanent hearing damage or loss

Warranty & Customer Support

For questions, support, or warranty claims, contact us at the address below that corresponds with your region. Please include your Amazon order number and product model number.

Amazon US orders: support.us@aukey.com

Amazon EU orders: support.eu@aukey.com

Amazon CA orders: support.ca@aukey.com

Amazon JP orders: support.jp@aukey.com

*Please note, AUKEY can only provide after sales service for products purchased directly from AUKEY. If you have purchased from a different seller, please contact them directly for service or warranty issues.

Notice for US

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation

FCC Rules

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

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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

Caution

Changes or modifications made to this device not expressly approved by AUKEY may void the FCC authorization to operate this equipment.

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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.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.