

beyerdynamic 

AVENTHO WIRELESS

HEADPHONES
KOPFHÖRER

Manual



Thank you for choosing Aventho wireless Bluetooth headphones. To ensure an optimum listening experience, we would like to give you a brief instruction on how to use Aventho wireless.

Safety instructions

Caution:



When you connect the headphones, please make sure that the volume level is set to minimum. Adjust the volume level only after putting on the headphones.

We would like to point out that excessively high volumes and long listening times may cause hearing damage. Hearing defects always constitute an irreversible impairment of hearing ability.

Always ensure an adequate volume level. It is advisable to keep listening times as short as possible at high volume levels. According to the Occupational Health and Safety Regulations of German trade associations BGV B3, noise pollution e.g. in the workplace must not exceed 85 dB (room volume level) during a maximum permissible listening time of 8 hours. If the volume level is increased by 3 dB respectively, the permissible listening time is cut in half, i.e. at 88 dB, the listening time is 4 hours, at 91 dB 2 hours, etc.

Danger to life!

Headphones drastically reduce perception of external sounds. Using headphones in road traffic can be potentially dangerous. The user's hearing must not be impaired to the extent that it causes road safety risks. Please also make sure that you do not use the in-ear headphones within an area of potentially dangerous machines and tools.

Risk of injury!

Avoid sudden movements when using wired headphones. You might seriously hurt yourself especially if you wear piercings, earrings, glasses, etc., where the wire can get caught.

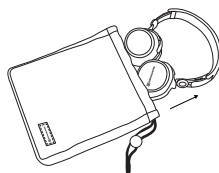
Box contents

- Aventho wireless headphones
- Jack connection audio cable 3.5 mm
- Charging cable USB-A to USB-C
- Soft bag
- Warranty booklet
- This Quick Start Guide

Storage and removal from the packaging

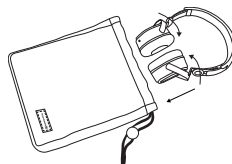
Removal from the packaging

Hold the Aventho wireless on the headband and pull it out of the soft bag. Rotate the two ear cups inward so that the ear pads are facing each other. Refer to the illustration.



Storage

Rotate the two ear cups as indicated by the arrows. Hold the Aventho wireless and put it into the soft bag with the ear cups first. Refer to the illustration.



How to adjust the headband

Before wearing the Aventho wireless for the first time you should adjust it properly to achieve the best sound and ambient noise attenuation.

Please refer to the following tips:

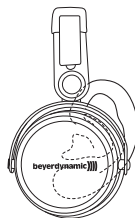
- Select the appropriate lock-in position on both sides of the headband.
- Adjust the angle of the ear pads.
- Place the Aventho wireless centrally on your ears as shown in the middle picture.



Headphone is too high



Perfect fit of the headphone



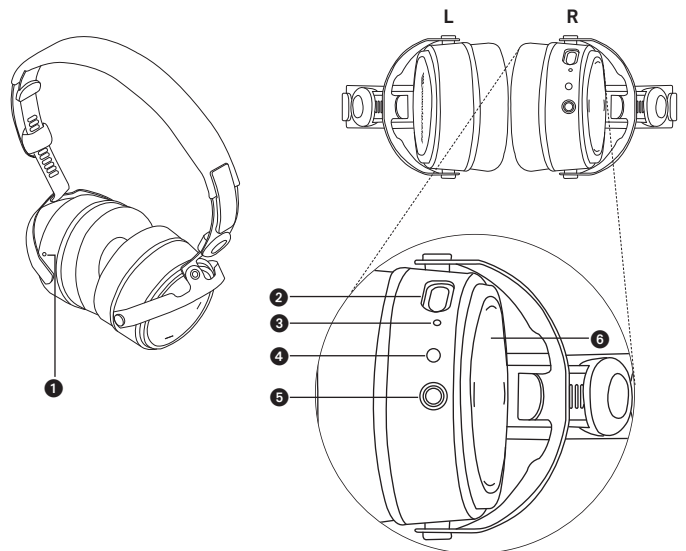
Headphone is too low

beyerdynamic MIY app

By using the beyerdynamic MIY app you can personalise your Aventho wireless. The app is available for Apple iOS and Android and can be downloaded from both the Apple App Store and the Google Play Store.

Note firmware version 1.0

The following descriptions refer to the firmware version 1.0 installed on the present Bluetooth headphones.

Controls and indicators

- ❶ Microphone
- ❷ USB connection for charging cable (USB-C)
- ❸ LED

- ❹ Button
- ❺ Jack connector 3.5 mm for audio cable
- ❻ Touch pad

Turning on / off

The functions listed below refer to the Aventho wireless when it has already been paired with a Bluetooth enabled device.

- *Turning on:*

Hold down the button **4** for approx. 2 seconds.

The LED **3** will illuminate red once.

- *Turning off:*

Hold down the button **4** for approx 6 seconds.

The LED **3** will illuminate red once and then go out.

Pairing with the player

Before you use the Aventho wireless for the first time, you have to pair it with your mobile phone or another Bluetooth enabled device. The pairing process may be different with various players. Please refer to the appropriate manual of the player.

- When the Aventho wireless is **turned off**, press the button **4** for 6 seconds to start the Bluetooth mode. The LED **3** will rapidly flash blue and red in turns.
- Activate the Bluetooth function on your player and, if necessary, search for new devices.
- Select “beyerdynamic Aventho wireless” under the available devices in the Bluetooth menu of your player and pair both devices. Each time when turning on, both devices are paired automatically.

Pairing and clearing the list of players

If there are already several players in the list of your Aventho wireless and your Aventho wireless cannot be paired with another new player, the list is full and should be cleared so that the new player can be added.

This is how to clear the list:

- Hold down the button **4** of the **turned off** Aventho wireless for more than 10 seconds, so that the Aventho wireless will switch into the pairing mode and clear the list of players simultaneously.

Media playback

Please note that the functions described below, depend on the player and the player software and may not be available. The Aventho wireless only transmits control signals that comply with the Bluetooth standard.

Important: To avoid malfunction, use only **one** finger when you use the touch pad ⑥.

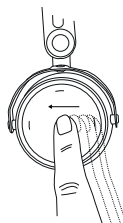
- *Start / stop media playback:*
Briefly tap the touch pad ⑥ twice.



- *Play next track:*
Drag your finger forwards on the touch pad ⑥.



- *Play previous track:*
Drag your finger backwards on the touch pad ⑥.



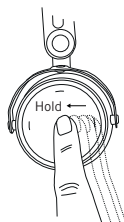
- *Fast forward:*

Drag your finger forwards on the touch pad ⑥ and hold it for at least one second.



- *Rewind:*

Drag your finger backwards on the touch pad ⑥ and hold it for at least one second.



- *Increase volume:*

Drag your finger upwards on the touch pad ⑥. When you drag your finger upwards and hold it, the volume is gradually increased until the maximum is achieved. An acoustic signal indicates the achieved maximum.



- *Decrease volume:*

Drag your finger downwards on the touch pad ⑥. When you drag your finger downwards and hold it, the volume is gradually decreased until the minimum is achieved. An acoustic signal indicates the achieved minimum.



Call personal assistant

- *To call the personal assistant on your smartphone or tablet such as Siri, Google Assistant etc.:*

Press the centre of the touch pad **6** for approx. two seconds.

**Call control**

The following functions are used to control calls.

- *Accept / end a call:*
Briefly tap the touch pad **6** twice.



- *Reject a call:*
Press the centre of the touch pad **6** for approx. two seconds.



- *Toggle between two callers:*
Tap the touch pad **6** once and hold it.



Charging

- For charging the rechargeable battery use the supplied USB charging cable **only**.
- Connect the Aventho wireless with this USB charging cable to any USB compliant USB port supplying voltage (e.g. USB power supply).
- During charging the LED ③ is flashing red.
- As soon as the LED ③ is permanently illuminated red, the rechargeable battery is completely recharged.
- Detach the USB charging cable after the charging process.

Technical specifications

RF frequency range 2.4000 – 2.4835 GHz

Transmission power 10 mW

Operating temperature range 0 to 40 °C

Charging temperature range 10 to 40 °C

Detailed technical specifications can be found on the internet at:
www.beyerdynamic.com/aventh-wireless

Disposal

This symbol on the product, in the instructions or on the packaging means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.



Battery disposal

This symbol means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

- Old batteries may contain substances that are harmful to your health and environment.
- Dispose used batteries always according to the applicable disposal regulations. Please do not throw used battery packs into the fire (danger of explosion) or your household rubbish, take them to your local collection points. The return is free and required by law. Please dispose discharged batteries only.
- All batteries are recycled to reclaim valuable material such as iron, zinc or nickel.



Simplified EU Declaration of Conformity

Hereby, beyerdynamic declares that the radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.beyerdynamic.com/cod>

FCC / IC Regulation

FCC ID: OSDAVENTHO

Canada IC: 3628A-AVENTHO

NOTICE:

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) his device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio

exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTICE:

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

Radiofrequency radiation exposure information:

This device has been tested and meets the FCC / ISED exposure guidelines.

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.

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Made in Germany

The FCC/IC registration number is found under the left ear pad. Refer to the “Maintenance” section on how you can remove the ear pad.

FCC/IC registration number



This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法)

This device should not be modified (otherwise the granted designation number will become invalid).

www.beyerdynamic.com



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