

AVENTHO 300

Wireless Over-Ear Headphones



AVENTHO 300
black
Order # 1000981



AVENTHO 300
nordic grey
Order # 1000971

FEATURES

- Closed-back design, circumaural
- Simple operation via touch pad and beyerdynamic app
- Active adaptive noise cancellation (ANC) and transparency mode
- Spatial audio thanks to Dolby Atmos® with Dolby Head Tracking™ technology
- Multipoint Bluetooth® 5.4 for simultaneous connection of multiple Bluetooth® devices and automatic pause and playback function when putting on or taking off the headphone
- High comfort when wearing due to ergonomic ear cups and use of high-quality materials
- Battery life up to 50 hours (with ANC)
- beyerdynamic Stellar.45 drivers, made in Germany

BOX CONTENTS

- AVENTHO 300 headphone
- USB-C to USB-C charging cable
- USB-A to USB-C adapter
- Mini jack cable (3.5 mm)
- Drawstring bag
- Hard case
- Quick start guide
- Compliance booklet



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AVENTHO 300

Wireless Over-Ear Headphones

DESCRIPTION

The AVENTHO 300 is a wireless over-ear headphone with a closed-back design. The foldable design makes it ideal for travelling as well as for use at home.

Stellar.45 drivers, manufactured in Germany, ensure a crystal-clear, detailed sound. High-quality audio codecs such as aptX Lossless and aptX Adaptive complement the sound experience. Dolby Atmos® with Dolby Head Tracking™ technology enables spatial audio with a particularly spatial sound.

Due to powerful, adaptive hybrid ANC, background noise is reduced to a minimum. If required, the transparency mode allows you to perceive your surroundings.

Integrated microphones ensure clear conversations when making calls and eliminate background noise.

Multipoint Bluetooth 5.4 allows music to be played from different sources. If the AVENTHO 300 is taken off and put on again while listening to music, the automatic pause and play function is activated.

The ergonomic design and high-quality materials offer outstanding wearing comfort. The ear cups are shaped for human ears to ensure an excellent fit. The headband is made of soft memory foam with a fontanelle recess to adapt to the shape of the head.

By tapping the touch pad, you can control playback, adjust the volume, answer or end calls and call up the voice assistant.

The free beyerdynamic app can be used to control music playback or device control can be customised. A 5-band equaliser makes it possible to set individual sound preferences. Software updates are also available via the app.

The AVENTHO 300 is easily charged using the supplied USB-C cable. The battery lasts up to 50 hours with ANC switched on before recharging.

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TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Acoustic design	Closed-back
Wearing type	Over-ear
Frequency response	5 - 22,000 Hz
Bluetooth® frequency range	2,400 - 2,483.5 MHz
Bluetooth® version	5.4
Supported Bluetooth® profiles	AVDTP 1.3 AVCTP 1.4 GAVDP 1.3 SPP-B 1.2 RFCOMM 1.2 A2DP 1.3.2 AVRCP 1.6.2 HFP 1.8 IOPT
Supported codecs	AAC aptX™ Lossless, aptX™ Adaptive, LE Audio
Spatial audio	Dolby Atmos® with Dolby Head Tracking™ technology
Firmware update possible	Yes, OTA update via beyerdynamic app
Transmitting power	≤ 10 dBm
Range	up to 15 m
Operating temperature range	-10 to +50 °C
Charging temperature range	+10 to +40 °C
Battery runtime	up to 50 hrs. (with ANC),
Charging time	approx. 2 hrs..
Quick charge	10 min for 5 hrs. playing time
Charging port type	USB-C
Type of charging cable	USB-C
Microphone type	6 x MEMS, digital
Weight	319 g



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