

AVENTHO Y

Wireless Over-Ear Headphones



AVENTHO Y
Liquid Black
Order # 1002671



AVENTHO Y
Blue Fusion
Order # 1002672



AVENTHO Y
Soft Jade
Order # 1002664



AVENTHO Y
Peach Blush
Order # 1003225

FEATURES

- Signature beyerdynamic sound for music and entertainment
- Over 90 hours of battery life with fast charging
- Designed for durability with a replaceable battery, interchangeable ear pads and optional accessories
- Customisable sound via the beyerdynamic app

SUPPLIED ACCESSORIES

- AVENTHO Y headphone
- Charging cable USB-C to USB-C
- Soft bag
- Quick start guide
- Compliance booklet



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beyerdynamic GmbH & Co. KG
Theresienstr. 8 • 74072 Heilbronn / Germany
Tel. +49 (0) 71 31 / 617 - 300 • info@beyerdynamic.com • www.beyerdynamic.com

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AVENTHO Y

Wireless Over-Ear Headphones

DESCRIPTION

The AVENTHO Y is a wireless, closed-back over-ear headphone. Thanks to its foldable design, it is ideal not only for use at home but also for travelling.

The AVENTHO Y features ear cups in four colours and a distinctive sound.

ANC reduces background noise to a minimum. If required, transparency mode allows you to remain aware of your surroundings.

Integrated microphones with ENC noise cancellation ensure clear conversations during phone calls and eliminate background noise.

Multipoint Bluetooth 6.0 allows music to be played from various sources.

The ergonomic design and high-quality materials ensure excellent comfort.

Using the free beyerdynamic app, you can customise music playback or device controls. A 5-band equaliser allows you to adjust the sound to your personal preferences. Software updates are also available via the app.

The AVENTHO Y is easily charged using the supplied USB-C cable. The battery life is up to 90 hours with ANC switched off.

OPTIONAL ACCESSORY

- Upgrade package including USB-C dongle and boom microphone in an appropriate colour
- Velour ear pads in black/grey

TECHNICAL SPECIFICATIONS

Transducer	Dynamic, driver 45 mm
Acoustic design	Closed-back
Wearing type	Foldable over-ear headphone
Frequency response	20 - 20,000 Hz
Bluetooth® frequency range	2,400 - 2,483.5 MHz
Bluetooth® version	6.0
Supported Bluetooth® profiles	HFP/A2DP/AVRCP
Supported codecs	SBC, AAC
Firmware update possible	Yes, OTA update via beyerdynamic app
Transmitting power	≤ 10 dBm
Range	up to 20 m
Operating temperature range	-10 to +50 °C
Charging temperature range	0 to +45 °C
Battery runtime	up to 60 hrs. (with ANC) up to 90 hrs. (without ANC),
Charging time	1 hr.
Fast charging	charge 5 min for 6 hours playtime
Charging port type	USB-C
Type of charging cable	USB-C / audio cable
Microphone type	Integrated microphone inside headphone (2 microphones with ENC (environmental noise cancellation) META VOICE boom mic available as optional accessory
Weight	316 g



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