

Xelento remote

2nd generation

Audiophile in-ear headphones

Order # 728.560



FEATURES

- High-end sound due to beyerdynamic 11 mm TESLA sound transducer
- Certified with Hi-Res Audio
- Extremely lightweight and ergonomic design
- Detachable cable (plug connection: MMCX), cable running behind the ear
- Two connecting cables for unbalanced or balanced operation (Pentaconn)
- Extensive accessories included

APPLICATIONS

The Xelento remote (2nd generation) in-ear headphones can be used in many ways:

- For listening to music and watching videos
- For telephone and conference calls due to the integrated remote control with microphone
- For access to personal assistants such as Siri®, Google Assistant®, Amazon Alexa®
- In balanced operation also on Digital Audio Players (DAP) with 4.4 mm Pentaconn output
- Can also be used in the rain and during sports due to IPX4 protection class

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DESCRIPTION

The dynamic Xelento remote (2nd generation) in-ear headphones are a unique audible piece of jewellery, which make audiophiles' hearts beat faster. It is the result of acoustic expertise, engineering precision and a passion for outstanding quality – Made in Germany.

The TESLA.11 driver used does not only feature an incomparably high-resolution sound, but also an enormous high efficiency, which is achieved by a powerful neodymium ring magnet. As Hi-Res Audio certified in-ear headphones, the Xelento remote (2nd generation) reproduces the full sound of music tracks with unparalleled resolution and depth.

The Xelento remote (2nd generation) is supplied with two cables. The included balanced 4.4 mm Pentaconn cable allows the direct connection to high-quality hi-fi components with balanced outputs. This makes the Xelento remote (2nd generation) ideal for use with digital audio players and balanced hi-fi systems. Gold-plated plugs and silver-plated conductors are used inside the cable to ensure an outstanding sound. The 3-button remote control of the mini jack (3.5 mm) cable with high-quality microphone opens up all possibilities: Calls, video conferences and use with voice assistants which can be flexibly accessed on the smartphone or laptop.

Due to the MMCX plug-in system, the Xelento remote (2nd generation) can be expanded with the Xelento neck-band as a Bluetooth® version. Thanks to the latest codecs, wireless hi-fi sound can be enjoyed:

Qualcomm® aptX™ HD, Qualcomm®aptX™ Adaptive and LHDC as well as the integrated digital and analogue converter with amplifier from the AKM specialist ensure that wireless sound enjoyment is possible on all devices – whether Android, iOS, Windows or Mac.

The extremely slim and lightweight design with ergonomically shaped housings and perfectly adapted eartips is designed to fit the anatomy of the human ear ensuring outstanding comfort when wearing and a maximum external noise attenuation. In order to maximise the comfort and prevent annoying cable noise, the cable is worn behind the ear.

As a special eye-catcher, the shining housing is decorated with real gold. The Xelento logos are handmade of 24 carat gold and applied in a high-precision technical process.

Due to the IPX4 certification, the Xelento remote (2nd generation) is also well protected from moisture when being on the move.

When not in use, the Xelento remote (2nd generation) can be stored in the high-quality case supplied.

* Xelento remote (2nd generation) is compatible with most Apple and Android devices that have a built-in mini jack (3.5 mm) with CTIA pinouts. The volume control may not work on some devices, e.g. Lightning to mini headphone jack adapters (3.5 mm).

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

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For further distributors worldwide, please go to www.beyerdynamic.com
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SUPPLIED ACCESSORIES

- Silicone eartips in 7 sizes (XS, S, M, L, XL, XXL, XXXL) Order # 937.010
- Foam eartips (type Comply™ Tx-500)
 - Size S Order # 728.136
 - Size M Order # 728.144
 - Size L Order # 728.152
- Spare cerumen protective grids Order # 928.542
- Connecting cable with remote control, 4-pole mini jack (3.5 mm) Order # 728.837
- Connecting cable (balanced), 5-pole jack 4.4 mm (Pentaconn) Order # 728.802
- Cable clips (2 pcs.) Order # 937.029
- Microfibre cleaning cloth Order # 937.037
- Hard case Order # 937.002
- Quick start guide and compliance booklet

OPTIONAL ACCESSORIES

- Bluetooth® receiver with remote control and USB cable. . . . Order # 728.543
- Connecting cable without remote control, 3-pole mini jack (3.5 mm) Order # 728.829

TECHNICAL SPECIFICATIONS

Earphone

Transducers 1-way, dynamic (beyerdynamic TESLA.11)

Acoustic design Closed

Frequency range 10 – 50,000 Hz

Sound coupling to the ear In-ear

Ambient noise attenuation 22 dBA at 1 kHz

Nominal impedance 16 Ω

Nominal sound pressure level 114 dB at 1 mW

Nominal power handling capacity 200 mW

Max. sound pressure level 134 dB SPL

T.H.D. < 0.02% at 1 kHz

Connection MMCX (female)

Protection class IPX4

Weight (without cable) 8 g

Hi-Res Audio certified Yes

Connecting cable, jack balanced

Cable length 1.30 m

Conductor material Copper, silver-plated

Connection (earphone) MMCX (male)

Remote control None

Connection (player) 4.4 mm jack, 5-pole (Pentaconn)

Connecting cable, jack unbalanced

Cable length 1.30 m

Conductor material Copper, silver-plated

Connection (earphone) MMCX (male)

Remote control 3-button, universal* with microphone

Microphone type MEMS analogue, omnidirectional

Connection (player) mini jack (3.5 mm), 4-pole (CTIA pinouts)

Hard case

Dimensions W x H x D 70 x 134 x 24 mm

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