

# Xelento wireless

Wireless In-Ear Headset

Order # 717959



## FEATURES

- Dynamic Tesla high end driver
- Extremely lightweight and ergonomic design
- Detachable Bluetooth® connection cable with remote control and microphone, highly flexible, silver-plated conductors
- Cable runs behind the ear
- Bluetooth® wireless technology for more freedom of movement
- Battery life up to 8 hours
- Audio Codecs: Qualcomm® aptX™ and aptX™ HD, Advanced Audio Coding (AAC), Low Complexity Subband Codec (SBC)
- LED to indicate the operating status
- With voice prompts to the battery level

## DESCRIPTION

The Xelento wireless is a wireless in-ear headset with Bluetooth® wireless technology that delivers a very homogeneous, balanced sound. The Tesla driver used inside the headphone does not only feature a crystal-clear sound, but also an extremely high degree of efficiency, which is achieved by a powerful neodymium ring magnet.

With the beyerdynamic MIY app, users can personalise the sound of their Xelento wireless. The heart of this app is the award-winning sound personalisation of Mimi Hearing Technologies. The sound is exactly adapted to the personal hearing profile of the user. At the same time, the app provides information about the listening habits of the user, so that the hearing can be preserved. The app is available for Apple iOS and Android and can be downloaded from the Apple App Store and Google Play Store.

The extremely flat and lightweight design with ergonomically shaped housings and perfect eartips is modelled on the anatomy of the human ear and ensures excellent wearing comfort with maximum ambient noise attenuation.

The delivery includes two connection cables. The Bluetooth® connection cable has an integrated remote control with microphone. The volume buttons are used to increase or reduce the volume. A multifunction button is used to turn the headset on or off, answer or end calls or control the music. Voice prompts about the battery level contribute to the ease of use.

The connection cable with mini jack includes a remote control\* with microphone as well as three buttons for controlling calls, media playback and volume.

The highly flexible, detachable cables with silver-plated conductors run behind the ear to maximise comfort and prevent annoying cable noise.

\*Not all smartphones and tablets support all functions of the remote control.

## SUPPLIED ACCESSORIES

- Bluetooth® connection cable with remote control
- Jack connection cable with remote control, 4-pole mini jack (3.5 mm)
- 7 pairs of silicone eartips
- 3 pairs of foam eartips (Comply™ Tx-500)
- Clip to attach the cable to clothing
- Clip to attach the battery pack to clothing
- Case for storage
- 1 pair of protective grille



## TECHNICAL SPECIFICATIONS

Transducer type	Dynamic, Tesla
Operating principle	Closed
Frequency response	
with jack cable	8 – 48,000 Hz
Nominal impedance	16 Ω
Nominal sound pressure level	
with jack cable	110 dB SPL (1 mW / 500 Hz)
Power handling capacity	100 mW
T.H.D.	< 0.2% @ 500 Hz
Sound coupling to the ear	In-Ear
Cable length	0.38 m, detachable (incl. battery)
Bluetooth®	4.2 version
Frequency response	2.4000 – 2.4835 GHz
Transmission power	10 mW
Power class	2.0
Supported profiles	HSP, HFP, A2DP, AVRCP, GAVDP
Supported Codecs	aptX™, aptX™ HD, AAC, SBC
Range	up to 10 m
Runtime	up to 8 hours
Charging time	75 minutes
Operating-/	
Charging temperature range	0 to 35 °C
Battery capacity	130 mAh
Charging socket	Micro USB
Weight without cable	7 g
Weight with cable	22 g

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

For further distributors worldwide, please go to [www.beyerdynamic.com](http://www.beyerdynamic.com)  
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