



Philips Fidelio
Wireless Bluetooth®
headphones

High-resolution audio

On-ear
Deluxe memory foam cushions
NFC



M2BTBK

High-fidelity wireless enjoyment. Wherever you go

At home or on the go, high-definition sound and seamless Bluetooth® connectivity are all yours with the Fidelio M2BT. NFC technology ensures one-tap wireless pairing, plus intuitive controls let you switch easily between music and calls.

Pristine sound – wirelessly

- High-resolution audio reproduces music in its purest form
- Optimised 40-mm neodymium drivers for pure authentic sound
- Acoustically sealed to keep sound details in, noise out
- Bass Reflex System delivers clear, dynamic and balanced bass
- Bluetooth® 4.0 compatibility for superb audio transition

Intuitive and enjoyable ease of use

- Ear-shell buttons for intuitive control of music and calls
- 1.2-metre audio cable for when your battery runs out
- 1-metre USB charging cable for recharging
- Dual built-in mic cuts ambient noise for better call quality

Move in comfort

- Deluxe memory foam cushions for an ergonomic fit
- Headband crafted with rib-woven fibres for flexible strength

WHAT HI-FI?
AWARDS 2014

On-ear headphones
Best wireless headphones
Philips Fidelio M2BT



PHILIPS
Fidelio

Wireless Bluetooth® headphones
High-resolution audio On-ear, Deluxe memory foam cushions, NFC

M2BTBK/00

Highlights

High-resolution audio



High-resolution audio offers the best in audio performance, reproducing original studio master recordings more faithfully than 16 bit/44.1 kHz CD formats. This uncompromising quality makes high-resolution audio the best sound companion for the music lover. Fidelio headphones meet the stringent standards required for the Hi-Res Audio stamp of quality. Whether you are enjoying your Hi-Res collection or a more traditional music source, the smooth extended high frequencies of the Fidelio headphone range help you get more from your music.

40 mm high-definition drivers



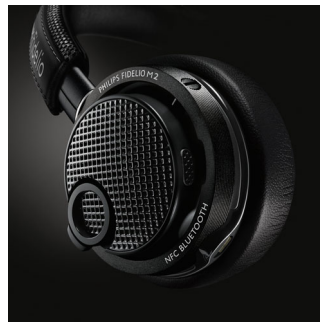
Each speaker driver is carefully hand-picked, tuned and tested before being paired to ensure the most balanced natural sound. The 40 mm drivers utilise high power neodymium magnets to deliver true high definition sound in a wide dynamic range, reproducing even the most minute details.

Acoustic seal



The Fidelio headphone features an acoustic seal that's a specially designed ribbon lock built into the internal chamber, which eliminates any unnecessary sound leakage and preserves sound details. Not only do you get excellent bass extension, but also immersive enjoyment of every superb detail of your music, without environmental disturbances.

Bass Reflex System (BRS)



The headphone's acoustic closed-back architecture features a Bass Reflex System that essentially comprises ear shells with strategically placed vents. These regulate the air pressure within the internal chamber, providing the diaphragm with a controlled environment for optimal acoustic response. Working in conjunction with the acoustic seal capture, they isolate every natural sound detail and deliver precise and dynamic bass, without any compromise on sound clarity.

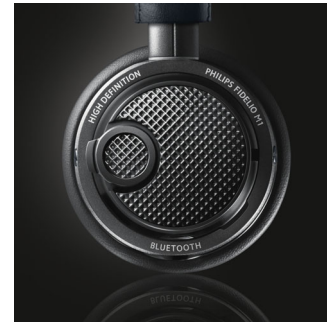
Bluetooth® 4.0

Advanced Bluetooth® 4.0 technology makes for superb, high-definition musical enjoyment.

Dual built-in microphones

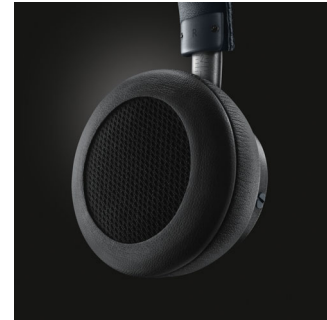
The M2BT Headphones are equipped with two microphones - one for voice and another that measures ambient noise and automatically adjusts sound for optimal call quality.

Intuitive ear-shell controls



Intuitive buttons conveniently located on the ear shell make for easy switching between your music and calls. You can change tracks, play and pause your music, take and end calls and adjust the volume – and it's all at your fingertips.

Memory foam ear pads



The materials used for the Fidelio M2BT have been carefully selected to ensure long-wearing comfort and enhanced sound performance. Memory foam ear pads with breathable materials disperse pressure and heat build-up, so the Fidelio M1 headphones feel and sound exceptional.

Specifications

Sound

- Impedance: 16 Ohm
- Sensitivity: 107 dB
- Speaker diameter: 40 mm
- Maximum power input: 40 mW
- Distortion: < 0.1% THD
- Acoustic system: Closed
- Diaphragm: PET
- Magnet type: Neodymium
- Type: Dynamic
- Frequency response 7-40000 Hz: when using the headphone cable supplied

Connectivity

- Cable Connection: Oxygen free cable (1.1 m)
- Audio Connections: 3.5 mm Line in
- Bluetooth profiles: A2DP, AVRCP, HFP, HSP
- Maximum range: Up to 15 m

Accessories

- Storage pouch
- Audio cable: 1.2-m 3.5-mm Audio Cable
- Quick start guide: Included
- USB cable: Included for charging

Packaging dimensions

- EAN: 69 23410 73172 9
- Packaging dimensions (W x H x D): 6.7 x 8.9 x 3.1 inch
- Packaging dimensions (W x H x D): 17 x 22.5 x 8 cm
- Gross weight: 1.08 lb
- Gross weight: 0.49 kg

- Net weight: 0.631 lb
- Net weight: 0.286 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.449 lb
- Tare weight: 0.204 kg
- Type of shelf placement: Both

Power

- Battery Type: LI-Polymer
- Music play time: 10 hrs
- Standby time: 350 hrs
- Talk time: 10 hrs

Outer Carton

- Gross weight: 2.557 lb
- Gross weight: 1.16 kg
- GTIN: 1 69 23410 73172 6
- Outer carton (L x W x H): 7.3 x 7.1 x 8.9 inch
- Outer carton (L x W x H): 18.5 x 18 x 22.5 cm
- Net weight: 1.261 lb
- Net weight: 0.572 kg
- Number of consumer packages: 2
- Tare weight: 1.296 lb
- Tare weight: 0.588 kg

Product dimensions

- Product dimensions (W x H x D): 15 x 18 x 7 cm
- Product dimensions (W x H x D): 5.9 x 7.1 x 2.8 inch
- Weight: 0.19 kg
- Weight: 0.419 lb



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