



Wireless Bluetooth® headphones

- High-resolution audio
- On-ear
- Deluxe memory foam cushions
- NFC

M2BTBK/00

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.

Benefits

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

- Dual built-in mic cuts ambient noise for better call quality

- Ear-shell buttons for intuitive control of music and calls
- 1-metre USB charging cable for recharging
- 1.2-metre audio cable for when your battery runs out

Move in comfort

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



On-ear headphones
Best wireless headphones
Philips Fidelio M2BT



PHILIPS

Features

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



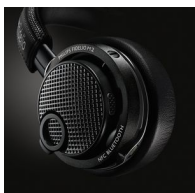
Each speaker driver is carefully hand-picked, tuned and tested before being paired to ensure the most balanced natural sound. The 40 mm drivers utilise high power neodymium magnets to deliver true high definition sound in a wide dynamic range, reproducing even the most minute details.

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.

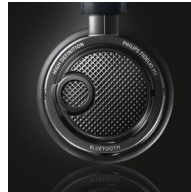
Bluetooth® 4.0

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

Dual built-in microphones

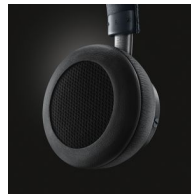
The M2BT Headphones are equipped with two microphones - one for voice and another that measures ambient noise and automatically adjusts sound for optimal call quality.

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.

Rib-woven headband



The headphone's outer headband is crafted from toughened fibres uniquely rib-woven to achieve the perfect balance of flexibility, strength and durability.

1-metre USB charging cable



1-metre USB charging cable for recharging.

1.2-metre headset cable



The included 1.2-metre detachable audio cable allows headphones to be plugged directly in to devices, keeping music going even when the headphone battery has been exhausted.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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	when using the headphone cable
7-40000 Hz	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	Yes
Audio cable	1.2-m 3.5-mm Audio Cable
Quick start guide	Included
USB cable	Included for charging

Power

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

Product dimensions

Depth	7 cm
Depth	2.8 inch
Height	7.1 inch
Height	18 cm
Weight	0.19 kg
Weight	0.419 lb

Width	5.9 inch
Width	15 cm

Packaging dimensions

Height	22.50 cm
Width	17.00 cm
Depth	8.00 cm
Net weight	0.29 kg
Gross weight	0.53 kg
EAN	06923410731729
Number of products included	1
Country of origin	CN
Harmonised Systems Code	851830

Outer Carton

Length	18.50 cm
Width	18.00 cm
Height	22.50 cm
Gross weight	1.26 kg
EAN	16923410731726
Number of consumer packages	2

Loading Unit

Number of consumer packages	192
Length	111.00 cm
Width	72.00 cm
Height	90.00 cm
Gross weight	124.80 kg
Net weight	55.68 kg
GTIN/EAN	66923410731721
Type	8845
Number of CTIs per stack layer	48
Number of stack layers per unit	4
Number of outer cartons per layer	24



data subject to change
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