



#### Wireless Bluetooth® headphones

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

M2BTBK/27

# High fidelity, wireless enjoyment. Wherever you go

At home or on the go, high definition sound and seamless Bluetooth® connectivity is 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
- Optimized 40mm 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

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

##### Move in comfort

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

# PHILIPS

## Features

### High resolution audio



High Resolution Audio offers the best in audio performance, reproducing original studio master recordings more faithfully than 16bit/44.1kHz 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 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.

### 40mm high definition drivers



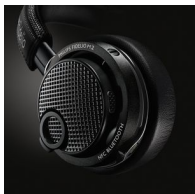
Each speaker driver is carefully hand picked, tuned and tested before being paired to ensure the most balanced natural sound. The 40mm drivers utilize high power neodymium magnets to deliver true high definition sound in a wide dynamic range, reproducing even the most minute details.

### 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, every natural sound detail is isolated and precise and dynamic bass is delivered, without any compromising on sound clarity.

### Bluetooth® 4.0

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

### Dual built-in microphones

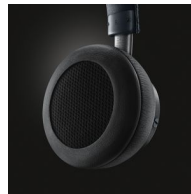
The M2BT Headphones are equipped with two microphones - one for voice and another that measures ambient noise, which automatically adjusts sound for optimal call quality.

### Intuitive earshell controls



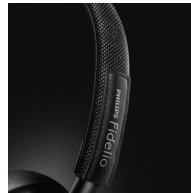
Intuitive buttons conveniently located on the earshell make for easy switching between your music and calls. You can change tracks, play and pause your music as well as take and end calls, adjust volume – all at your fingertips.

### Memory foam earpads



The materials used for the Fidelio M2BT have been carefully selected to ensure long-wearing comfort and enhanced sound performance. Memory foam earpads 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 fibers uniquely rib-woven to achieve the perfect balance of flexibility, strength and durability.

### 1 meter USB charging cable



1 meter USB charging cable for recharging.

### 1.2 meter headset cable



The included 1.2 meter detachable audio cable allows headphones to be plugged directly into 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 supplied
7-40000 Hz	

Height	22.5 cm
Height	8.9 inch
Nett weight	0.286 kg
Nett weight	0.631 lb
Number of products included	1
Packaging type	Carton
Tare weight	0.194 kg
Tare weight	0.428 lb
Type of shelf placement	Both
Width	17 cm
Width	6.7 inch

### Connectivity

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

### Accessories

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

### Power

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

### Packaging dimensions

UPC	8 89446 00357 4
Depth	8 cm
Depth	3.1 inch
Gross weight	0.48 kg
Gross weight	1.058 lb

### Outer Carton

Gross weight	2.425 lb
Gross weight	1.1 kg
GTIN	1 08 89446 00357 1
Height	8.9 inch
Height	22.5 cm
Length	18.5 cm
Length	7.3 inch
Nett weight	1.261 lb
Nett weight	0.572 kg
Number of consumer packagings	2
Tare weight	1.164 lb
Tare weight	0.528 kg
Width	18 cm
Width	7.1 inch

### 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



data subject to change  
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