

### High resolution audio

On-ear Deluxe memory foam cushions Flat folding



M1MKIIWT

# High fidelity sound, meticulously crafted

Melding best-in-class sound and true comfort in an iconic design, the Philips Fidelio M1MKII is expertly engineered and crafted for high definition music enjoyment. Its light yet sturdy design also ensures superb noise isolation on the go.

#### Full immersion in pristine details

- · High Resolution audio reproduces music in its purest form
- Optimized 40mm neodymium drivers for pure authentic sound
- Lighter voice coil for improved clarity and wider soundstage
- · Acoustically sealed to keep sound details in, noise out
- · Bass Reflex System delivers clear, dynamic and balanced bass
- Double-layered earshells engineered for sound precision

#### Intuitive and enjoyable ease of use

- In-line control and mic switches you between music and calls
- Faux suede pouch offers stylish headphone protection

#### **Move in comfort**

- · Deluxe memory foam cushions for an ergonomic fit
- · Aluminum and stitched fine leather for premium look and feel





## Highlights

#### 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.

#### **Double-layered earshells**

The Philips Fidelio M1MKII's double-layered earshells are engineered to reduce resonance and to dampen vibration for genuinely precise and clean sound so you hear every superb sound detail. The solid, layered construction ensures durability and comfort, making the M1MKII an ideal music companion for a long time to come.

#### Lighter voice coil

The Fidelio M1MKII utilizes a lighter voice coil compared to its predecessors, ensuring greater clarity in the low frequencies and wider extension in the high frequencies. The result is more finely detailed, spacious sound overall.

#### Memory foam earpads



The materials used for the Fidelio headphones are carefully selected to ensure long-wearing comfort and enhanced sound performance. Deluxe breathable ear pads with memory foam are designed for optimal ergonomic fit. Not only does the foam mould itself perfectly to the shape of your ear, it also seals in bass sounds while keeping out ambient noise. This is designed with the outer cushion - using a balanced proportion of fabric and protein leather - to reduce ear surface pressure and heat build-up, so that the headphones feels and sounds excellent.

#### Mic with pick up button

In-line control and mic switches you between music and calls

#### Premium materials



Aluminum and stitched fine leather for premium look and feel

High resolution audio On-ear, Deluxe memory foam cushions, Flat folding

## Specifications

- Frequency response: 6 40 000 Hz
- Impedance: 16 Ohm
- Sensitivity: 107 dB
- Speaker diameter: 40 mm
  Maximum power input: 150 mW
- Distortion: < 0.1% THD
- · Acoustic system: Closed
- Magnet type: Neodymium
- Type: Dynamic

#### Design

• Color: White

#### **Connectivity**

- Cable Connection: Oxygen free cable (1.1m)
  Compatible with:: iPhone<sup>®</sup>, BlackBerry<sup>®</sup>, HTC, LG, MOTOROLA, NOKIA\*, SAMSUNG\*, SONY \* Only for latest models.

#### **Accessories**

- Storage pouch
- · Audio cable: with mic and pickup button



Issue date 2016-07-15

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Version: 7.2.3

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