



Philips Fidelio
Headphones with lightning
connector

40-mm drivers/closed-back

On-ear
Deluxe memory foam cushions
Flat folding



M2L

High-Resolution Sound

The M2L Headphones deliver Fidelio's signature sound in high resolution directly to your iOS device, without distortion or crosstalk, thanks to a Lightning connector and built-in DAC. Enjoy pristinely detailed sound anywhere, in style.

Ultimate music partner for iOS

- Optimised Lightning™ connector for iOS devices
- Enjoy high-resolution audio on iOS devices
- Integrated DAC and amp for high-resolution music anywhere

Full immersion in pristine details

- 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
- Frequency response tuned to discerning listeners' preference

Move in comfort

- Deluxe memory foam cushions for an ergonomic fit
- Aluminium and stitched fine leather for premium look and feel
- Faux suede pouch offers stylish headphone protection

PHILIPS
Fidelio

Headphones with lightning connector
40-mm drivers/closed-back On-ear, Deluxe memory foam cushions, Flat folding

M2L/00

Highlights

Lightning™ connector



The Philips Fidelio M2L is fitted with a Lightning™ connector, which supplies a pure digital signal directly to the headphones. Keeping the signal digital helps to reduce crosstalk interference and improves stereo separation.

High-resolution audio



The Philips Fidelio M2L lets you enjoy 24-bit 48 kHz high resolution audio format streamed from your iOS device via the Lightning connector. The M2L ensures the ultimate listening experience, revealing every detail just as the artist intended.

Integrated DAC and amp



The digital-to-analogue converter (DAC) integrated into the Philips Fidelio M2L gives

you the freedom and mobility to enjoy your high-resolution music any time, anywhere. No hassles with lugging extra gear when you're out and about.

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



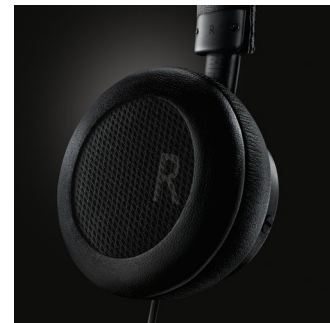
The Fidelio headphone features an acoustic seal that's a specially designed ribbon lock built into the internal chamber, which eliminates any unnecessary sound leakage and preserves sound details. Not only do you get excellent bass extension, but also immersive enjoyment of every superb detail of your 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.

Tuned frequency response



Extensive research was done with discerning music lovers to gain an insight into their listening preferences – for example, the optimal balance of sound characteristics that they favour. Our acoustic engineers then tuned the Fidelio M2L to take into account all the minute details that affect how listeners discern sound, such as how the ear reflects sound and resonates in response. As a result, we engineered our M2L headphones to reproduce sound that is as faithful to the original recording as possible - including current recording styles.

Specifications

Sound

- Frequency response: 7 - 25,000 Hz
- Impedance: 16 Ohm
- Sensitivity: 107 dB
- Speaker diameter: 40 mm
- Maximum power input: 150 mW
- Distortion: < 0.1% THD
- Acoustic system: Closed
- Diaphragm: PET
- Magnet type: Neodymium
- Type: Dynamic

Connectivity

- Compatible with:: Made for iPhone 6 Plus, iPhone 6, iPhone 5S, iPhone 5C, iPhone 5, iPad Air, iPad mini with Retina display, iPad (4th gen), iPad mini, iPod touch (5th gen)
- Connector: Lightning connector

Accessories

- Storage pouch



Issue date 2015-10-14

Version: 2.1.3

12 NC: 8670 001 21268
EAN: 06 92597 07000 85

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