

Headphones with lightning connector

- 40-mm drivers/closed-back
- On-ear
- Deluxe memory foam cushions
- Flat folding

M2L/00

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.

Benefits

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

Features

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



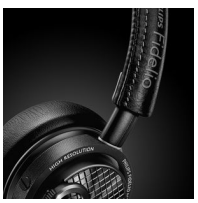
Extensive research was done with discerning music lovers to gain an insight into their listening preferences – for example, the optimal balance of sound characteristics that they favour. Our acoustic engineers then tuned the Fidelio M2L to take into account all the minute details that affect how listeners 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.

Memory foam ear pads



The materials used for the Fidelio M2L 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 M2L headphones feel and sound exceptional.

Premium materials



Faux suede pouch



Specifications

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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	Yes

Packaging dimensions

Height	22.50 cm
Width	17.00 cm
Depth	8.00 cm
Net weight	0.27 kg
Gross weight	0.47 kg
EAN	06925970700085
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	1.12 kg
EAN	16925970700082
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	115.20 kg
Net weight	51.07 kg
GTIN/EAN	66925970700087
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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