

Philips

On-ear headband headset

- Fidelio
- Orange

M1BO/00

High fidelity, premium quality. Wherever you go.

Philips Fidelio M1 headphones combine the very best in sound and comfort for an authentic music experience. Expertly engineered for superb noise isolation in a light yet sturdy design. Enjoy true high-definition sound wherever you go.

Benefits

Capture every detail

- Speakers carefully tested for the best balance in sound
- Frequency response tuned to discerning listeners' preference
- Acoustically sealed construction keeps sound details in
- Acoustic closed-back architecture for best noise isolation
- Bass Reflex System for clear, dynamic and balanced bass
- Double-layered ear shells engineered for sound precision
- High power neodymium drivers for true-to-original sound

Designed for immersion

- Deluxe breathable ear pads and memory foam for optimal fit

Quality finish for enhanced performance

- Oxygen-free, fabric-lined cable ensures high quality signal
- Premium materials including aluminium and fine leathers

Equipped for convenience

- In-line mic with pick-up button and a pouch included

reddot design award winner 2013

product design award 2013

PHILIPS

Features

Speakers carefully tested

Speakers carefully tested for the best balance in sound.

Tuned frequency response

Extensive research was done with discerning music-lovers to gain insight to their listening preferences, for example, the balance of sound characteristics that they favoured. Our acoustics engineers then tuned the Fidelio M1 to account for all the minute details that affect how listeners discern sound, such as how the ear reflects sound and resonates in response. As a result, our M1 headphones are engineered to reproduce sound that is as faithful to the original recording as possible—including current recording styles.

Acoustic sealing



The acoustic seal is a specially designed ribbon lock that's built into the internal chamber to eliminate any unnecessary sound leakage and preserve sound details. The result is excellent bass extension.

Acoustic closed-back design



Acoustic closed-back architecture for best noise isolation.

Bass Reflex System (BRS)



The acoustic closed-back architecture features a Bass Reflex System that 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, it isolates every natural sound detail and delivers precise and dynamic bass without compromising on sound clarity.

Deluxe breathable ear pads



The materials used for the Fidelio M1 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 M1 feels and sounds excellent.

Double-layered ear shells



The M1's double-layered ear shells 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 M1 an ideal music companion for a long time to come.

High-power neodymium 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.

Mic, pick-up button, pouch



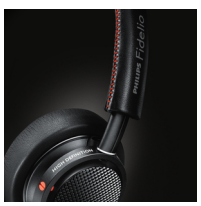
In-line mic with pick-up button and a pouch included.

Oxygen-free cable



Oxygen-free, fabric-lined cable ensures high-quality signal.

Premium materials



Premium materials including aluminium and fine leathers.

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

Frequency response	15 - 24,000 Hz
Impedance	16 Ohm
Sensitivity	106 dB
Speaker diameter	40 mm
Maximum power input	150 mW
Distortion	< 0.1% THD
WBCV	111 mV

Connectivity

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

Accessories

Storage pouch	Yes
Audio cable	with mic and pick-up button

Product dimensions

Width	16.4 cm
Width	6.5 inch
Height	18 cm
Height	7.1 inch
Depth	4.2 cm
Depth	1.7 inch
Weight	0.166 kg
Weight	0.366 lb

Packaging dimensions

Height	20.20 cm
Width	16.80 cm
Depth	8.30 cm
Net weight	0.22 kg
Gross weight	0.56 kg
EAN	08712581679002
Number of products included	1
Country of origin	CN
Harmonised Systems Code	851830

Outer Carton

Length	17.90 cm
Width	17.80 cm
Height	21.90 cm
Gross weight	1.27 kg
EAN	18712581679009
Number of consumer packages	2

Loading Unit

Number of consumer packages	192
Length	106.80 cm
Width	71.60 cm
Height	87.60 cm
Gross weight	124.80 kg
Net weight	43.20 kg
GTIN/EAN	68712581679004
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
2014, November 6

Version: 6.0.5
EAN: 08712581679002

© 2014 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com