



over ear headband headphones

- Fidelio
- Black

L1/00

High fidelity, premium quality. Wherever you go.

Fidelio L1 headphones combine the highest standards in sound and comfort for an authentic listening experience. Expertly engineered for natural sound as faithful to the original as possible. Exquisitely crafted for long-lasting comfort.

Benefits

Tuned for clarity

- High-definition optimally vented neodymium speaker drivers
- Carefully tested drivers for the best balance in sound
- Engineered aluminum earshells for acoustic precision
- Excellent noise isolation and spacious listening experience
- Speakers tilted to the ear's natural angle for clarity
- Frequency response tuned to discerning listeners' preference
- Acoustic semi-open back architecture for natural sound

Finished for quality

- Oxygen-free, fabric-lined cable for a high quality signal
- Premium materials including aluminum and fine leathers

Crafted for comfort

- Memory foam earpads designed for an ergonomic fit

Equipped for convenience

- iPhone remote, mic, 6.3mm adapter and pouch

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Features

Vented neodymium drivers



The neodymium drivers respond to all your music's dynamics. The design includes a vent in the centre which emphasises the middle and low frequencies, producing the acoustic energy that brings extended yet controlled bass and a transparent mid-range. The drivers also feature a light voice coil that gives the system nimble response to match the pace of your music and deliver high-definition sound.

Engineered aluminum earshells



Aluminum earshells selected for their strength reduce unwanted vibration and resonance. They are mounted on a layer of engineering plastics to make the headphones even more stable. As a result they dampen vibration as effectively as possible for accurate, incisive sound.

Pre-tilted driver



A pre-tilted driver matching the ear cup's natural angle directs the sound straight into the ear canal. This means much less of the coloration that can

occur when sound reflects off the outer ear, together with a more realistic soundstage and enhanced comfort.

Tuned frequency response

Our acoustics engineers have designed the Fidelio L1 to account for all the minute details that affect how listeners hear sound, such as how the ear reflects sound and resonates in response. We've also drawn on extensive research with discriminating listeners to discover the true, balanced sound characteristics they prefer. The results is that these headphones have been engineered to reproduce sound as faithful to the original as possible and attuned to modern recording styles.

Memory foam cushioning



Each material used for the Fidelio L1 has been carefully selected for longer listening comfort. Deluxe memory foam ear-pads provide an ergonomic fit. Not only does the foam mould itself perfectly to the shape of your ear, but it also forms a seal that preserves the best bass response and reduces unwanted outside sounds.

Semi-open back design



The semi-open back design combines the balanced, transparent sound of an open back with the deep bass and noise isolation expected from a fully closed back. It includes finely woven, acoustically resistant fabric built into the acoustic grilles for controlled noise isolation, minimal leakage and reduced ambient noise.

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	12 - 25 000 Hz	Width	7.7 inch
Impedance	26 Ohm	Depth	10.2 cm
Sensitivity	105 dB	Depth	4.0 inch
Maximum power	200 mW	Nett weight	0.364 kg
input		Nett weight	0.802 lb
Distortion	< 0.1% THD	Gross weight	0.927 kg
Speaker diameter	40 mm	Gross weight	2.044 lb
		Tare weight	0.563 kg
		Tare weight	1.241 lb
		EAN	69 23410 71156 1
		Number of products included	1
		Packaging type	Carton
		Type of shelf place-ment	Both

Connectivity

Cable Connection Oxygen free cable (1.1m)

Accessories

Made for Apple in-line remote	Yes
3.5mm audio cable	Yes
Storage pouch	Yes
Adapter plug	3.5 - 6.3 mm

Packaging dimensions

Height	25 cm
Height	9.8 inch
Width	19.5 cm

Outer Carton

Length	21.9 cm
Length	8.6 inch
Width	20.4 cm
Width	8.0 inch
Height	27 cm
Height	10.6 inch
Nett weight	0.728 kg

Nett weight	1.605 lb
Gross weight	2.056 kg
Gross weight	4.533 lb
Tare weight	1.328 kg
Tare weight	2.928 lb
GTIN	1 69 23410 71156 8
Number of consumer packagings	2

iPhone compatibility

Compatible with	iPhone 3GS iPhone 4
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iPod compatibility

Compatible with	iPod classic 120GB iPod classic 160GB iPod nano 4th Generation iPod nano 5th Generation iPod nano 6th generation iPod shuffle 3rd Generation
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iPod shuffle 4th Generation
iPod touch 2nd generation
iPod touch 3rd generation
iPod touch 4th generation

iPad compatibility

Compatible with	iPad iPad 2
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Product dimensions

Depth	3.1 inch
Depth	8 cm
Height	20.2 cm
Height	8.0 inch
Weight	0.2716 kg
Weight	0.599 lb
Width	6.8 inch
Width	17.2 cm



data subject to change
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