

### High resolution audio

Over-ear Deluxe memory foam cushions Flat folding



L2BO

# High fidelity, premium quality. Wherever you go.

Fidelio L2 headphones with mic 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 lasting comfort.

#### **Tuned for clarity**

- High Resolution audio reproduces music in its purest form
- High-definition optimally vented neodymium speaker drivers
- Engineered aluminum earshells for acoustic precision
- Acoustic semi-open back architecture for natural sound
- Carefully tested speakers for the best balance in sound
- Speakers tilted to the ear's natural angle for clarity
- Excellent noise isolation and spacious listening experience

#### **Equipped for convenience**

• Universal remote, mic, 6.3mm adapter and pouch

#### **Crafted for comfort**

• Memory foam ear-pads designed for an ergonomic fit

#### **Finished for quality**

· Premium materials including aluminum and fine leathers



# Fidelio

#### Headphones with mic High resolution audio Over-ear, Deluxe memory foam cushions, Flat folding

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 driver



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.

#### **Acoustics engineers testing**

Speakers are carefully tested for the best balance in 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.

#### **Excellent noise isolation**

Excellent noise isolation yet retaining spatial music experience.

#### Memory foam cushioning



Each material used for the Fidelio L2 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.

#### **Premium design**

Premium design in aluminum, real leather, protein leather and fabric.

#### **Pre-tilt speaker**



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.

#### 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

#### **Packaging dimensions**

- Packaging dimensions (W x H x D): 19.5 x 24 x 10.2 cm
- Packaging dimensions (W x H x D): 7.7 x 9.4 x 4.0 inch
- Nett weight: 0.353 kg
- Nett weight: 0.778 lb
- Gross weight: 0.689 kg
- Gross weight: 1.519 lb
- Tare weight: 0.336 kg
- Tare weight: 0.741 lb
- EAN: 87 12581 69071 7
- Number of products included: 1
- Packaging type: Carton
- Type of shelf placement: Both

#### **Outer Carton**

- Outer carton (L x W x H):  $21.9 \times 20.4 \times 26$  cm
- Outer carton  $(L \times W \times H)$ : 8.6 x 8.0 x 10.2 inch
- Nett weight: 0.706 kg
- Nett weight: 1.556 lb
- Gross weight: 1.531 kg
- Gross weight: 3.375 lb
- Tare weight: 0.825 kg
- Tare weight: 1.819 lb

- GTIN: 1 87 12581 69071 4
- Number of consumer packagings: 2

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#### Sound

- Frequency response: 6 40 000 Hz
- Impedance: 16 Ohm
- Sensitivity: 105 dB
- Maximum power input: 200 mW
- Distortion (THD): < 0.1% THD
- Speaker diameter: 40 mm
- Acoustic system: Semi-open

#### Connectivity

- Compatible with:: iPhone<sup>®</sup>, BlackBerry<sup>®</sup>, HTC, LG, MOTOROLA, Nokia, Palm<sup>®</sup>, SAMSUNG, Sony
- Extra connector: Extra connector is required for older models of Nokia, Sony Ericsson and SAMSUNG. Pleas contact the Consumer care team at www.support.philips.com for assistance.

#### Accessories

- 3.5mm audio cable
- Audio cable: with mic and pick up button
- Adapter plug: 3.5 6.3 mm
- Storage pouch



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