

Headphones

- High resolution audio
- Over-ear
- Deluxe memory foam cushions

X2/27

High fidelity sound, in the comfort of home

With the Fidelio X2 headphones, you're in for an authentic listening experience in exquisite sound and comfort, in your very own home. Immerse in pristine sound details and custom-fit design that's crafted for your total enjoyment.

Benefits

Full immersion in pristine details

- High Resolution audio reproduces music in its purest form
- Powerful 50mm neodymium drivers for wide yet precise range
- Acoustic open-back architecture for pristine audio fidelity
- Double-layered earshells engineered for sound precision
- Layered motion control diaphragm delivers precise sound
- Pre-tilted drivers fit the ears for minimal sound reflection
- OFC low impedance cable for clear transmission & shielding

Intuitive and enjoyable ease of use

- 3.5mm to 6.3mm adaptor included
- Dedicated cable management clip for tangle-free ease

Crafted for comfort

- Breathable velour cushions to help dispel pressure and heat
- Deluxe memory foam earpads for long-wearing comfort
- Self-adjustable airy hammock with 3D mesh for a perfect fit

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Features

50mm high power drivers



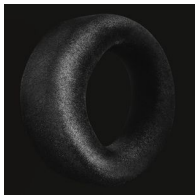
Each speaker is carefully handpicked, tuned and tested, and is being paired for the most detailed natural sound. The 50mm drivers utilize high power neodymium magnets to reproduce all your music's dynamics and deliver well balanced crisp bass, transparent mid-range and pristine high frequencies.

Acoustic open back design



An acoustic open-back architecture eliminates air pressure build-up behind the driver, allowing the diaphragm ample free movement, greatly enhancing sound transparency and smoothening extended high frequencies.

Breatheable velour cushions



Crafting the Philips Fidelio X2 starts with meticulously choosing each material for its functionality and ergonomic comfort. Deluxe memory foam ear-pads are matched with a velour material of optimized density with high breathability, to dissipate pressure and heat for longer-wearing comfort.

Double layered earshells

The Philips Fidelio X2's double layered earshells are engineered to reduce resonance and vibration, bringing you flawless sound with genuine precision and uncompromised detail. The solid, layered construction ensures durability, making X2 the ideal music companion at home.

Layered motion control



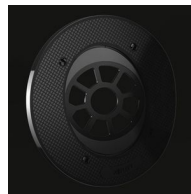
Layered Motion Control (LMC) drivers feature a multi-layered polymer diaphragm that encases a layer of damping gel. These layers form a flexible boundary and – together with the gel – absorbs and dampens any exaggerated frequencies, resulting in a smooth and flatter frequency response. The result is a more balanced, natural and refined range of high frequency sounds.

Memory foam earpads



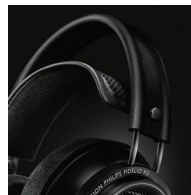
The materials used for the Fidelio X2 are carefully selected to ensure long-wearing comfort and enhanced sound performance. Deluxe breathable ear pads with memory foam are designed for optimal ergonomic fit. Not only does the foam mould itself perfectly to the shape of your ear, it also seals in bass sounds while keeping out ambient noise.

Pre-tilted drivers



The earshells are engineered to tilt at 15 degrees, fitting your ear's natural geometry and immersing you in a truly precise and unadulterated sound performance. Audio signals are directly channeled into your ears, creating a dynamic and authentic listening experience.

Self-adjustable hammock



The self-adjustable lightweight hammock features an airy 3D mesh, which is not only breathable, but is flexible enough to ensure a perfect fit – always.

OFC low impedance cable



3.5mm to 6.3mm adaptor

Cable management clip



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	5 - 40 000 Hz
Impedance	30 Ohm
Maximum power input	500 mW
Sensitivity	100 dB @ 1mW
Speaker diameter	50 mm
Distortion	<0.1% THD
Acoustic system	Open
Diaphragm	LMC
Magnet type	Neodymium
Type	Dynamic

Packaging type	Carton
Tare weight	0.475 kg
Type of shelf placement	Both
Width	24 cm
UPC	6 09585 24468 9

Outer Carton

Gross weight	2.15 kg
Height	31 cm
Length	26.5 cm
Nett weight	0.87 kg
Number of consumer packagings	2
Tare weight	1.28 kg
Width	25.5 cm
GTIN	1 06 09585 24468 6

Connectivity

Cable Connection	detachable Oxygen free cable (3m)
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Accessories

Adaptor plug	3.5 - 6.3 mm adapter
Cable management	Cable clip

Packaging dimensions

Depth	12 cm
Gross weight	0.91 kg
Height	32 cm
Nett weight	0.435 kg
Number of products included	1

Product dimensions

Depth	11 cm
Height	23 cm
Weight	0.38 kg
Width	19 cm



data subject to change
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