

PRESS RELEASE



Focal unveils the new Lensys Professional - Closed-Back Headphones



Focal introduces a new model in its line of headphones designed for producers, sound engineers, musicians, and composers: Lensys Professional.

Crafted in the French audio brand's own workshops, the new addition is a high-resolution work tool for in-studio use or creating music on the move. Their closed-back design, combined with exclusive drivers and meticulous ergonomics, make these the must-have headphones for working on your music wherever you are. Focal engineers chose a 15/8" (40mm) aluminium/magnesium electrodynamic driver with an 'M'-shaped dome, an exclusive innovation, that allows for incredibly precise sound reproduction. The drive unit components are angled within the earcups to enhance stereo imaging, while the acoustic load is optimized to deliver performance similar to that of a bass-reflex loudspeaker, for low-end extension. The Lensys Professional are lightweight, at 10.8oz (306g), and feature memory foam earpads, providing a comfortable fit and excellent sound isolation from external noise. As flexible as it is solid, the headband is covered with a breathable fabric and follows a smooth curve, ideal for over-the-head wear. Beatmakers, producers and audio engineers will be impressed by the reliability of these headphones as a must-have work tool. It also becomes your immersive companion for binaural audio applications in a three dimensional environment (e.g. Dolby Atmos®). By incorporating high-quality, long-lasting materials, these headphones are equipped to journey with you wherever you go. The Focal Lensys will be shipping in Oktober 2024.

Product video: <https://bit.ly/485Abq4>

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Berlin, 8th of October 2024 - Introducing the Focal Lensys Professional - The Lensys Professional headphones have been developed to be a reliable, versatile tool for any work environment – whether in a recording studio or on the road. Experience this dependable work partner, which will also become your immersive companion, for binaural audio applications in a three-dimensional environment. Its robust design incorporates a blend of sturdy materials, including an aluminium yoke. The carrying case provided ensures the headphones are well-protected, and comes with two cables, enhancing their portability and versatility.

Overview

Facts

- Focal announces Lensys Professional headphone
- Closed-back studio reference headphone
- Exclusive 'M'-shaped Al/Mg drivers
- Optimised speaker driver acoustic load: operating performance rivals that of a bass-reflex loudspeaker
- Light and ergonomic memory foam earpads
- Excellent sound isolation: ideal for working on the go

Product name

Lensys Professional

Brand

Focal

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.soundservice-msl.co.uk
www.focal.com

Price (MSRP)

699,00 Euro incl. 19% VAT
599,00 GBP incl. 20% VAT

Availability

October 2024

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

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CREATE YOUR OWN SPACE

The Research and Development team at Focal allocated a great amount of time and effort to come up with a headphone that provides a high degree of accuracy, while guaranteeing comfort and isolation, to ensure portability without compromising the monitoring experience. Lensys Professional achieves this by gathering some of Focal's outstanding innovative technologies.

PATENTED SPEAKER DRIVERS AND FOCAL EXPERTISE

Focal engineers chose a 15/8" (40mm) aluminium/magnesium electrodynamic driver with an 'M'-shaped dome, an exclusive innovation, that allows for incredibly precise sound reproduction. Aluminium is used to increase the dome's rigidity and greatly reduce distortion, while magnesium helps to ensure excellent damping. Thanks to this combination of materials, the driver delivers deep bass, accurate high frequencies, and crystal-clear midrange. Meanwhile, the 'M' shape of the dome achieves exceptional rigidity for a linear frequency response and improved sound dispersion. The drive unit components are angled within the earcups to enhance stereo imaging, while the acoustic load is optimized to deliver performance similar to that of a bass-reflex loudspeaker, for low-end extension.

COMFORT AND ISOLATION

Controlling and ensuring proper sound propagation in headphones is a great challenge. But, for the Lensys Professional, from the cushion depth to the thickness and type of materials enveloping the drivers, and, of course, the composite material of the driver itself, every part was optimized so that it becomes a contributor to an overall incredible performance. Since comfort is a necessity for professional headphones designed for lengthy sessions, Focal paid close attention to this need. The Lensys Professional are lightweight, at 10.8oz (306g), and feature memory foam earpads, providing a comfortable fit and excellent sound isolation from external noise. As flexible as it is solid, the headband is covered with a breathable fabric and follows a smooth curve, ideal for over-the-head wear. By incorporating high-quality, long-lasting materials, these headphones are equipped to journey with you wherever you go.

(398 words / 2356 characters)

TECHNICAL SPECIFICATIONS

Type	Circum-aural closed-back headphones
Impedance	26Ω
Sensitivity	100dB SPL / 1mW @ 1kHz
THD	0.3% @ 1kHz / 100dB SPL
Frequency response	5Hz - 22kHz
Driver	15/8" (40mm) 'M'-shaped aluminium/magnesium dome
Weight	306g (without carrying case)
Ambiant noise isolation	23dB(A)
Cables supplied	1 x 4ft (1.2m) straight cable, 1 x 10ft (3m) coiled cable 1 x 1/8"/1/4" (3.5mm/6mm) screwable jack adapter
Carrying case	9 1/2 x 8 1/4 x 2 3/4" (24 x 21 x 7cm)

About Focal

Focal has been recognised as a leader on the global stage for its high fidelity products. This French company based in Saint-Étienne (Loire department) manufactures speaker drivers, Home audio, Custom Integration and Multimedia loudspeakers, Car audio systems, monitoring loudspeakers and audiophile headphones. Some of our loudspeakers and technologies have become world-renowned references in the Hi-Fi industry.

All Focal products are designed and developed in France: they benefit from about 40 years of innovation in exclusive and patented acoustic technologies. We have chosen to continue manufacturing products 'Made in France', where the quality and high standards of French workmanship place the brand above its competitors. A market leader in France, Focal exports more than 80% of its production, mainly to Europe, North America and Southeast Asia.

About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe

