

PRESS RELEASE

Focal announces Clear Mg Professional headphones



The global leader in acoustics, Focal continues to innovate and presents a new work tool for sound engineers and producers: Clear Mg Professional. The French brand has gone even further than it did for its first Clear Professional headphones, offering even more impressive performance. Clear Mg Professional has ambitions to become the leading professional headphones.

The Clear Mg Professional circum-aural open-back headphones are designed for music creators looking for a reliable tool in terms of quality and transfer speed.

While the first Clear Professional headphones incorporated 15/8" (40mm) fullrange speaker drivers with Aluminium/Magnesium 'M'-shaped inverted domes, Clear Mg Professional has these same speaker drivers, but in Magnesium. After four years of research and development, the engineers at Focal have designed this new material to obtain an even more optimised combination of the key criteria for speaker drivers of lightness, rigidity and damping. The St. Étienne brand first positioned itself on the global market of Hi-Fi headphones in 2016. This unique expertise, combined with French manufacturing mastered in its own workshops, allow the brand to guarantee uncompromising quality.

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Berlin, 16th of February 2021 - Clear Mg Professional is a set of circum-aural open-back headphones. Their 'M'-shaped Magnesium dome offers exceptional dynamics, combined with a capacity to reproduce the tiniest details across the full sound spectrum. In terms of mechanics, the design of the headband and yokes ensures that the headphones sit across the whole head, for optimal comfort. The new generation of perforated microfibre cushions result in an extremely open design. Clear Mg Professional headphones feature new honeycomb grilles. The opening of the external earcup is even wider, amplifying the sensation of spatialisation and the soundstage image. The internal 'M' grille follows the curves of the speaker driver as closely as possible, for an even more precise high frequency reproduction: you totally forget you're wearing headphones, and instead enjoy the same listening sensation you'd get with the best monitors. The headphones assert themselves as the essential tool for the most demanding professionals, enabling you to make faster decisions thanks to these dynamics, and ensuring the transfer quality of the work performed.



Overview

Facts

- Focal announces Clear Mg Professional
- New magnesium cone for even greater dynamics
- New honeycomb structure in the Grills for a better sound stage
- Highest level of detail in the high frequencies & articulated bass down to the lowest frequencies
- Comfortable and ergonomic

Product name

Clear Mg Professional

Brand

Focal

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu

www.focal.com

Promo Price (MSRP)

1783,81,- Euro Incl. 19% VAT

Availability

March 2021

Media

Press download incl. images

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

Products for review

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PRECISION, DYNAMICS AND SPEED

Thanks to this new cone, combined with the frameless 1" (25mm)-diameter and 1/4" (5.5mm)-high copper voice coil, the sound experience is made even more precise, delivering impressive detail across the full spectrum while preserving excellent tonal balance.

The flexibility of the surround offers lightness, therefore more dynamics and impact across the full frequency spectrum. The open grille inside the earcup extends the high frequencies and follows the 'M' profile of the cone more closely to further reduce adverse effects. With a 24kHz break-up, the high frequencies are extremely linear and the transient signals are respected.

COMFORTABLE WORK AND LUXURY FINISHES

Everything is designed for work comfort, as well as aesthetics. The design of the headband displays a constant curve and the weight of the headphones is distributed evenly across the head. The solid aluminium yoke is covered with a structured black paint, for sleek design and scratch resistance. Instead of the traditional vertically rotating mechanics, these have been moved within the headband for even greater comfort. This allows for excellent sealing, while the red & black blends classic and modern looks

The thermoformed carrying case shaped to fit the Clear Mg Professional, and with smaller dimensions, is woven in colours to match the headphones. Finally, two low-resistivity OFC 24 AWG copper cables are supplied.

WHAT'S IN THE BOX

2 x OFC 24 AWG copper cables supplied:

- 1 x 16.5ft (5m) spiral cable
- 1 x 3.9ft (1.2m) cable,
- 1/8" (3.5mm) stereo jack connector with 1/8" (3.5mm) jack
- 1/4" (6.35mm) jack adapter
- Rigid carrying case
- Spare ear cushions

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TECHNICAL SPECIFICATIONS

Type:	Circum-aural open-back headphones
Impedance:	55 Ohms
Sensitivity:	104dB SPL / 1mW @ 1kHz
THD:	0,25 % @ 1kHz / 100dB SPL
Frequency response:	5Hz – 28kHz
Speaker driver:	15/8" (40mm) 'M'-shaped magnesium dome
Weight:	50.7lbs (450g)
Dimensions:	250x240x120mm

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