

## Focal announces Clear Mg Professional headphones



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

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Tuesday, 16 February 2021 15:34

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most demanding professionals, enabling you to make faster decisions thanks to these dynamics, and ensuring the transfer quality of the work performed.

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.

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

### 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

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