EIKON10S

Powered studio sub-woofer

Description

EIKON is aseries of nearfield studio monitors designed by PROEL R&D team in order to provide to your music the most honest and accurate reference possible.

From the carefully selected transducers to the proprietary enhanced waveguides and to the low-resonance cabinet design, everything has been tailored with hours of listening in order to offer the best accuracy over the whole audio spectrum.

The perfectly optimized electronics, including high-headroom separate Class AB amplifiers for high and low section, high-precision crossover networks and separate LIMITER circuits, provide maximum resolution and minimum listening fatigue.

The lineup includes three models, featuring 5.25, 6 and 8 woofers, and a 10 subwoofer, offering the ideal nearfield monitor solution for any kind of music production applications: recording studios, home and project studios, broadcast studios, post-production facilities, mobile production vehicles, home theater, multimedia installations.

Active vented sub-woofer
Long-excursion 10 woofer with PP cone featuring very extended response
Precisely calculated front tuning port for greater low-frequency extension
Stereo balanced inputs, outputs and link connectors for MONO and STEREO operation
Optimized crossover design with HI-CUT and LO-CUT frequency control
High-headroom Class AB 150W amplifier with accurate CLIP LIMITER
SPL MAX 110 dB
Frequency response 40 Hz - 150 Hz

Technical Specifications EIKON10S

System typeVented sub-woofer
Low Frequency Device10 woofer with PP cone
LF Amplifier Continuous Power150W Class AB
ProcessingAnalog
Frequency Response40 Hz - 150 Hz
Max SPL110 dB
Connectors1/4 JACK, XLR-F (stereo INPUT), XLR-M (stereo OUTPUT), XLR-M (LINK)
ControlsLEVEL, HI-CUT & LO-CUT frequency selector, PHASE

ConstructionVinyl laminated MDF cabinet with MDF front
Cabinet ColourBlack
Power Supply230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector
Dimensions (W x H x D)330 x 365 x 365 mm
Weight15.3 kg