

EIKON6

High-definition nearfield powered studio monitor



Description

EIKON is a series 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.

Bi-amplified 2-way system

1 "soft-dome tweeter for detailed response and a high-resolution sound

Proprietary integrated elliptical waveguide with accurate directivity control

Long-excursion 6.5 woofer with lightweight fiber-glass composite cone

Precisely calculated front tuning port for greater low-frequency extension

Multiple audio input connectors for connecting any kind of source

HF adjustment for a flexible control of high frequency response

Sophisticated, carefully designed crossover filters and an improved resolution

High-headroom Class AB 20+50W amplifiers with dual accurate CLIP LIMITER

SPL MAX 106 dB

Frequency response 50 Hz - 20 kHz

Technical Specifications EIKON6

System type 2-way vented enclosure

High Frequency Device 1 " soft dome tweeter on elliptical waveguide

Low Frequency Device 6.5 woofer with fiberglass reinforced cone

Angular Coverage 90° H x 60° V

HF Amplifier Continuous Power 20W Class AB



LF Amplifier Continuous Power 50W Class AB

Processing Analog

Frequency Response 50 Hz - 20 kHz

Max SPL 106 dB

Connectors 1/4 JACK, XLR-F, RCA

Controls LEVEL, HF ADJUST

Construction Vinyl laminated MDF cabinet with ABS front

Cabinet Colour Black

Power Supply 230 VAC or 120 VAC 50/60 Hz with LINE VOLTAGE selector

Dimensions (W x H x D) 225 x 320 x 270 mm

Weight 8 kg

