



## High-definition nearfield powered studio monitor

Cod: EIKON8



### Overview

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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 8" 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 for an improved resolution
- High-headroom Class AB 20+70W amplifiers with dual accurate CLIP LIMITER
- SPL MAX 109 dB
- Frequency response 45 Hz - 20 kHz



## Technical Specifications

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System type	2-way vented enclosure
High Frequency Device	1" dome tweeter on elliptical waveguide
Low Frequency Device	8" woofer with fiberglass reinforced cone
Angular Coverage	90° H x 60° V
HF Amplifier Continuous Power	20W Class AB
LF Amplifier Continuous Power	70W Class AB
Processing	Analog
Frequency Response	45 Hz - 20 kHz
Max SPL	109 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)	265 x 380 x 305 mm
Weight	10 kg

## Related Products

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