

EIKON6



Technical Specifications

System type	2-way vented enclosure
High Frequency Device	1" dome tweeter on elliptical waveguide
Low Frequency Device	6.5" woofer with fiberglass reinforced cone
Angular Coverage	90° H x 60° V
HF Amplifier	20W Class AB
Continuous Power	20W Class AB
LF Amplifier	50W Class AB
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

High-definition nearfield powered studio monitor

Category:

Brand: PROEL

Product Code: EIKON6

Overview

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

Related Products



EIKON10S



EIKON8



EIKON5

Technical specifications and appearances are subject to change without notice and accuracy is not guaranteed. All trademarks are the property of their respective owners. PROEL accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. Colors and specifications may vary from actual product. PROEL products are sold through authorized fullfillers and resellers only. This manual is copyright. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of PROEL -Via alla Ruenia 37/43 -CAP 64027 -San't Omero (TE) ITALY.

For service, support, or more information contact:
Proel S.p.A.
Via alla Ruenia 37/43
CAP 64027 -San't Omero (TE) ITALY

PROEL 