

Idea EXO66 Passive Multipurpose Mini Monitor



# Idea EXO66 Passive Multipurpose Mini Monitor User Guide

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**Idea EXO66 Passive Multipurpose Mini Monitor**



## Specifications

- Enclosure design: Rectangular
- Transducer configuration: 6.5" Coaxial and high-performance 6.5" woofer
- SPL: 121/127 dB
- Dimensions: 365mm x 330mm x 170mm

## Product Overview

The EXO66 is a compact multipurpose passive mini monitor designed for applications requiring high power-density, superior audio reproduction quality, and seamless integration. It features a Coaxial 6.5" driver and a high-performance 6.5" woofer in a compact rear-ported cabinet, delivering pristine audio clarity with minimal distortion.

## Features

- Compact and portable design
- Excellent audio clarity at any level
- Tight rear-ported cabinet
- High SPL capability
- Coaxial driver for HF section definition
- Natural and controlled transient response

## Applications

The EXO66 is suitable for entertainers, musicians, DJs, AV rental companies, premium installations, and AV/Multimedia facilities looking for superior audio reproduction in a compact and powerful form.

## Quick Start Guide

Setup of this product should be done by qualified professionals following safe practices and local regulations. Refer to the owner's manuals for detailed instructions on system components and setup operations.

## overview

EXO66 is a compact multipurpose passive mini monitor conceived for those applications in which high power-density with superior quality audio reproduction and optimum, unobtrusive integration are required. The design goal of EXO66 is to tightly package the SPL of standard 10" in a cabinet compact enough to be easily transported in mobile and portable sound reinforcement applications and to be discreet and elegant in any installation project (RAL colors available on demand), while using the same materials and finish that are found in the Touring Sound larger loudspeaker systems of the IDEA product portfolio. EXO66 features a 6.5" Coaxial and a high performance 6.5" woofer, in a very tight, compact rear-ported cabinet. This configuration delivers pristine audio clarity at any level with minimum distortion, making the EXO66 a pleasure to listen to, due to the excellent definition of the HF section and the natural fast and controlled transient response of the custom 6.5" IDEA LF woofers, which are some of the most powerful transducers of its kind available in the market today. Together with BASSO24t or BASSO18, EXO66 will turn into a really versatile, powerful multipurpose combo for a variety of applications. Entertainers, musicians and DJs benefit from the advantages of such power-density, as much as AV rental companies, just like premium installations and AV/Multimedia facilities and an excellent choice for superior audio reproduction in the tiny, refined and powerful EXO66.

## Features

- Exclusive, stylish design
- Very high power-density
- Dual 6.5" [Coaxial and LF Woofer] Premium European custom IDEA transducers
- 8 Ohm Passive
- Passive filter
- Dual Neutrik NL4 connectors
- Durable Aquaforce paint, available in standard textured black or white, optional RAL colors (on demand)
- Rugged and durable 15/18 mm birch plywood construction and finish
- 1.5 mm Aquaforce coated steel grille with internal protective foam
- 36 mm Pole mount cup and dedicated installation and rigging accessories

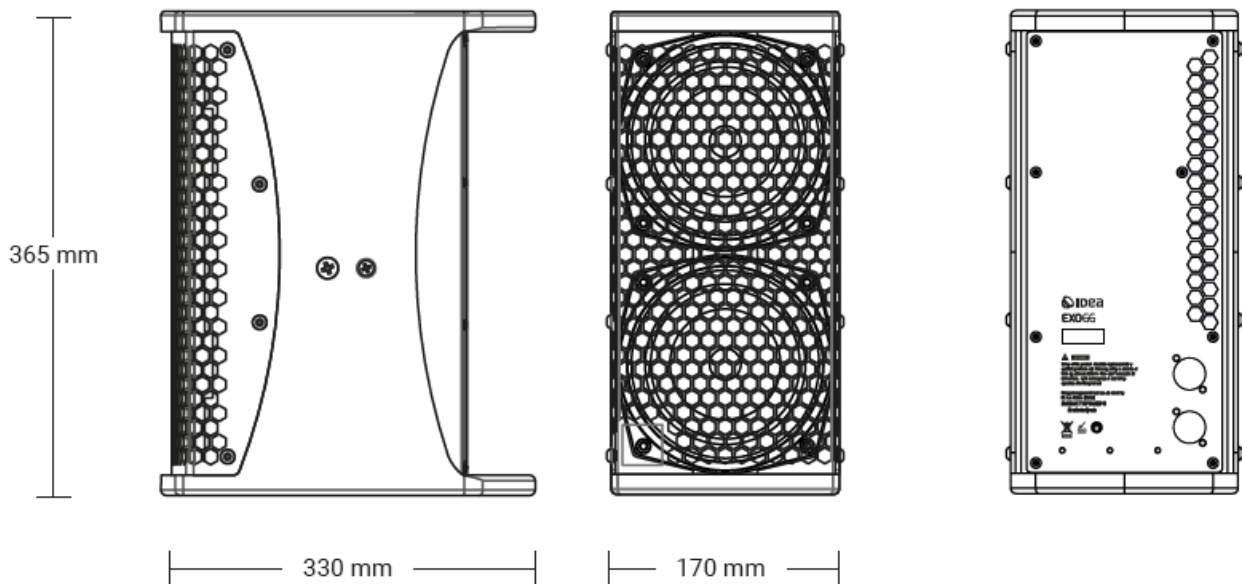
## Applications

- Very compact portable professional sound reinforcement system
- A/V portable and installed sound reinforcement
- Mobile entertainers and voice reinforcement
- FG/BG music reproduction in distributed audio installed solutions

## Technical data

<b>Enclosure design</b>	Rectangular
<b>Transducer configuration</b>	1 × High Power 6.5" woofer 1 × High Power 6.5" + 1 × 1" Compression Driver (Coaxial)
<b>Power Handling (RMS)</b>	400 W
<b>Nominal Impedance</b>	8 Ω
<b>SPL (Continuous/Peak)</b>	121/127 dB SPL
<b>Frequency Range (-10 dB)</b>	95 – 19000 Hz
<b>Frequency Range (-3 dB)</b>	135 – 15000 Hz
<b>Coverage</b>	75°/75° (H/V)
<b>Dimensions (W×H×D)</b>	170 × 365 × 330 mm
<b>Weight</b>	13 Kg
<b>Connectors</b> +/-1 +/-2	2 × Neutrik speakOn NL-4 in parallel Input Parallel signal
<b>Cabinet Construction</b>	15/18 mm Birch Plywood
<b>Grille</b>	1.5 mm weatherised steel with protective foam
<b>Finish</b>	Durable high resistance paint coating process
<b>Handles</b>	2 integrated handles
<b>Installation</b>	Bottom 36 mm pole mount socket
<b>Accessories</b>	U-bracket vertical (UB-E66-V) U-bracket horizontal (UB-E66-H) Pole (K&M-21336)


## Technical drawings



## warnings on safety guidelines

- Read this document thoroughly, follow all safety warnings and keep it for future reference.
- The exclamation mark inside a triangle indicates that whatever repairing and component replacement operations must be done by qualified and authorized personnel.
- No user serviceable parts inside.
- Only use accessories tested and approved by IDEA and supplied by the manufacturer or an authorized dealer.
- Installations, rigging and suspension operations must be done by qualified personnel.
- Only use accessories specified by IDEA, complying with maximum loads specifications and following local safety regulations.
- Read the specifications and connection instructions before proceeding to connect the system and use only cabling supplied or recommended by IDEA. Connection of the system should be done by qualified personnel.
- Professional sound reinforcement systems can deliver high SPL levels that may result in hearing damage. Do not stand close to the system while in use.
- Loudspeakers produce magnetic field even while they are not in use or even when disconnected. Do not place or expose loudspeakers to any device that is sensitive to magnetic fields such as television monitors or data storage magnetic material.
- Disconnect the equipment during lightning storms and when it is not to be used for a long time.
- Do not expose this device to rain or moisture.
- Do not place any objects containing liquids, such as bottles or glasses, on the top of the unit. Do not splash liquids on the unit.
- Clean with a wet cloth. Do not use solvent-based cleaners.
- Regularly check the loudspeaker housings and accessories for visible signs of wear and tear, and replace them when necessary.
- Refer all servicing to qualified service personnel.
- This symbol on the product indicates that this product should not be treated as household waste. Follow local regulations for recycling of electronic devices.



-  IDEA declines any responsibility from misuse that may result in malfunction or damage of the equipment.

warranty

- All IDEA products are guaranteed against any manufacturing defect for a period of 5 years from date of purchase for acoustical parts and 2 years from date of purchase for electronic devices.
- The guarantee excludes damage from incorrect use of the product.
- Any guarantee repair, replacement and servicing must be exclusively done by the factory or any of authorized service centres.
- Do not open or intend to repair the product; otherwise servicing and replacement will not be applicable for guarantee repair.
- Return the damaged unit, at shipper's risk and freight prepaid, to the nearest service centre with a copy of the purchase invoice in order to claim guarantee service or replacement.

Declaration of conformity

I MAS D Electroacústica S.L. , Pol. A Trabe 19-20 15350 CEDEIRA (Galicia – Spain), declares that EXO66 complies with the following EU Directives:

- RoHS (2002/95/CE) Restriction of Hazardous Substances
- LVD (2006/95/CE) Low Voltage Directive
- EMC (2004/108/CE) Electro-Magnetic Compatibility
- WEEE (2002/96/CE) Waste of Electric and Electronic Equipment
- EN 60065: 2002 Audio, video and similar electronic apparatus. Safety requirements.
- EN 55103-1: 1996 Electromagnetic compatibility: Emission
- EN 55103-2: 1996 Electromagnetic compatibility: Immunity

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Specifications and product appearance may be subject to change without notice. Las especificaciones y apariencia del prodcto pueden estar sujetas a cambios.

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Documents / Resources

	<p><a href="#">IDea EXO66 Passive Multipurpose Mini Monitor</a> [pdf] User Guide</p> <p>EXO66 Passive Multipurpose Mini Monitor, EXO66, Passive Multipurpose Mini Monitor, Multipurpose Mini Monitor, Mini Monitor, Monitor</p>
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References

-  [IDEA Pro Audio](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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