

IDEa EXO66-A Active Multipurpose Mini-Monitor



IDEa EXO66-A Active Multipurpose Mini-Monitor User Guide

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IDEa EXO66-A Active Multipurpose Mini-Monitor



overview

EXO66-A is a compact multipurpose active 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-A 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-A features two high-performance transducers (a 6.5" Coaxial and a 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 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. EXO66-A integrates a Class-D dual-channel 1.2 kW power module and 24-bit DSP with 4 selectable presets. This high-efficiency, low-consumption power module features PFC (Power Factor Correction) for worldwide operation and error-proof connection to mains voltage. The rear panel features a rotary gain control, balanced audio input and output XLR and PowerCON connections, LED activity indicators and a select pushbutton to toggle between the 4 preloaded presets. Together with BASSO24t-A or BASSO18-A, EXO66-A will turn into a 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 find an excellent choice for superior audio reproduction in the tiny, refined, and powerful EXO66-A.

features

- High Power 6.5" woofer
- 1 × High Power 6.5" + 1 × 1" Compression Driver (coaxial)
- Powersoft Class-D 1.2 kW power module
- Premium European High-Efficiency custom IDEA Transducers

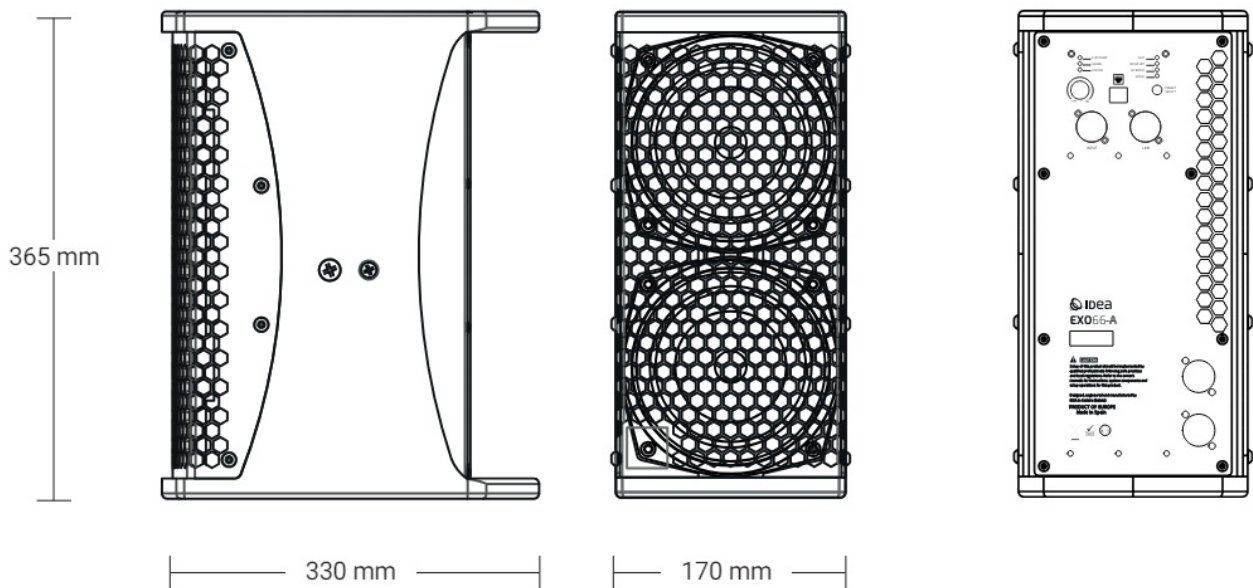
applications

- 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



| | |
|---------------------------------|--|
| Enclosure design | Rectangular |
| Transducer configuration | 1 × High Power 6.5" woofer 1 × High Power 6.5" + 1 × 1" Compression Driver (Coaxial) |
| Class D Amp Cont. Power | 1.2 kW |
| DSP | 24bit @ 48kHz AD/DA – 4 selectable presets: Preset 1 – Flat Preset 2 – 120Hz HPF Preset 3 – HF Boost Preset 4 – Vocal |
| SPL (Continuous/Peak) | 121/127 dB SPL |
| Frequency Range (-10 dB) | 95 – 19000 Hz |
| Frequency Range (-3 dB) | 135 – 18000 Hz |
| Coverage | 75°/75° (H/V) |
| Dimensions (W×H×D) | 170 × 365 × 330 mm |
| Weight | 13.6 kg |
| Audio Connectors | 2 × Neutrik XLR I/O |
| AC Connectors | 2 × Neutrik powerCON® I/O |
| Cabinet Construction | 15 mm Birch Plywood |
| Grille | 1.5 mm weatherized steel with protective foam |
| Finish | Durable high-resistance paint coating process |
| Handles | 2 integrated handles |
| Installation | Bottom 36 mm pole mount socket |
| Accessories | 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 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.
-  This is a Class I device. Do not remove the Mains connector ground.
- Only use accessories specified by IDEA, complying with maximum load 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 fields even when 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.
- Keep the equipment in the safe working temperature range [0°-45°] at all times.
- 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 5 years from the date of purchase for acoustical parts and 2 years from the 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 the authorized service centers.
- 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 center with a copy of the purchase invoice 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-A 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

Pol. A Trabe 19-20, 15350 – Cedeira, A Coruña (España) Tel. +34 881 545 135

- www.ideaproaudio.com
- info@ideaproaudio.com
- Specifications and product appearance may be subject to change without notice.

Documents / Resources

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| <div><div>EXO66-A</div><div>Active Multipurpose Mini-Monitor</div><div>Quick Start Guide</div><div>EN-000000</div><div></div></div> | <div><div>IDea EXO66-A Active Multipurpose Mini-Monitor [pdf] User Guide</div><div>EXO66-A Active Multipurpose Mini-Monitor, EXO66-A, Active Multipurpose Mini-Monitor, Multipurpose Mini-Monitor, Mini-Monitor, Monitor</div></div> |
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References

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

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

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