


IDEa EXO15 2 Way Passive 15 Inch Multipurpose Monitor



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IDEa EXO15 2 Way Passive 15 Inch Multipurpose Monitor



Product Information

Specifications:

- Model: EXO15
- Configuration: 2-way passive monitor
- HF Assembly: 3" compression driver in birch plywood horn
- LF Driver: 15" woofer
- Impedance: 8 Ohm
- Recommended Amp Power: 300/900 Watts
- Material: 15mm and 18mm Finnish plywood
- Coating: Aquaforce waterproof paint
- Grille: High-quality steel

Features:

- High-performance audio reproduction
- Compact and versatile design
- Rugged and durable construction
- Can be used as FOH main system, stage monitor, or wall-mounted

Applications:

- Professional environments
- Small venues
- Bars
- AV applications

Product Usage Instructions

Installation:

1. Place the EXO15 monitor in the desired location.
2. Connect the monitor to a compatible amplifier using NL-4 connectors.
3. Ensure the monitor is securely mounted or placed for stability.

Operation:

1. Power on the amplifier and adjust the volume to the desired level.
2. Use EQ settings on the amplifier to fine-tune the audio output.
3. Avoid exposing the monitor to extreme temperatures or moisture.

Frequently Asked Questions

Q: What is the recommended power for the EXO15 monitor?

A: The recommended amp power for the EXO15 monitor is 300 to 900 Watts.

Q: Can the EXO15 monitor be used outdoors?

A: While the EXO15 features waterproof paint coating, it is recommended to avoid exposing it to direct rain or extreme outdoor conditions.

EXO15

2-Way Passive 15" Multipurpose Monitor

Overview

- EXO15 is a high performance, full range 2-way passive monitor conceived for professional environments where portable sound reinforcement is required delivering a superior audio reproduction in a high performance, multipurpose format.
- EXO15 HF assembly couples a 3" compression driver into common EXO Series birch plywood axisymmetric horn with IDEA's proprietary design and a premium European, dedicated-design passive crossover filter provides a smooth, natural transition into the LF 15" woofer and summing up into a full-range superior audio playback.
- EXO15 is built with 15 and 18 mm Finnish plywood, IDEA's Aquaforce waterproof paint coating and a high quality steel grille, creating a rugged, durable and stylish loudspeaker.
- The wedged cabinet allows not only to be used as FOH main system in small venues, bars and AV applications but also as a stage monitor but to seamlessly fit into any wall mount fixed installation.
- EXO15 integrates a bottom Pole Mount 36-mm socket to be configured on BASSO Series subwoofers for portable sound reinforcement and medium performance venues and clubs. The dedicated U-bracket and ten threaded M8 and M6 inserts allow for all vertical and horizontal U-bracket positions both for wall and ceiling fixed installations as well as to be precisely oriented in pole mounted configurations. EXO15 cabinet design features a 60° wedge profile to be used as floor monitor and properly aimed to the performer's ears on stage.

Features

- Shallow profile multipurpose wedged monitor (60°) design with two integrated handles
- Premium European High Efficiency custom IDEA Transducers and passive crossover board
- IDEA proprietary axisymmetric coherent spherical wave-front HF assembly
- Passive filter
- 8 Ohm Passive
- 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

- High SPL A/V portable sound reinforcement
- FOH for rehearsal rooms, medium performance venues and clubs
- FOH and Stage monitors for Regional Touring and Rental Companies
- Stage monitors, Side-fills, Front-fills or In-fills for Touring-Sound

Technical data

- **Enclosure design**

Wedged

- **LF Transducers**

1 × 15" High performance woofer

- **HF Transducers**

3" Voice coil Compression Driver

- **Power Handling (RMS)**

500 W

- **Nominal Impedance**

8 Ω

- **SPL (Continuous/Peak)**

127/133 dB SPL

- **Frequency Range (-10 dB)**

75 – 23000 Hz

- **Frequency Range (-3 dB)**

105 – 21000 Hz

- **Coverage**

80° Axisymmetric

- **Dimensions (W×H×D)**

410 × 729 × 368 mm

- **Weight**

27.4 kg

- **Connectors**

- **+/-1 2 x**

Neutrik speakOn NL-4 in parallel

- **+/-2**

Input

Parallel signal

- **Cabinet Construction**

15 + 18 mm Birch Plywood

- **Grille**

1.5 mm perforated weatherised steel with protective foam

- **Finish**

Durable IDEA proprietary Aquaforce High Resistance paint coating process

- **Handles**

2 integrated handles

- **Feet/Skates**

4+3 Rubber feet

- **Installation**

Threaded M8 and M6 inserts. Bottom 36 mm pole mount socket

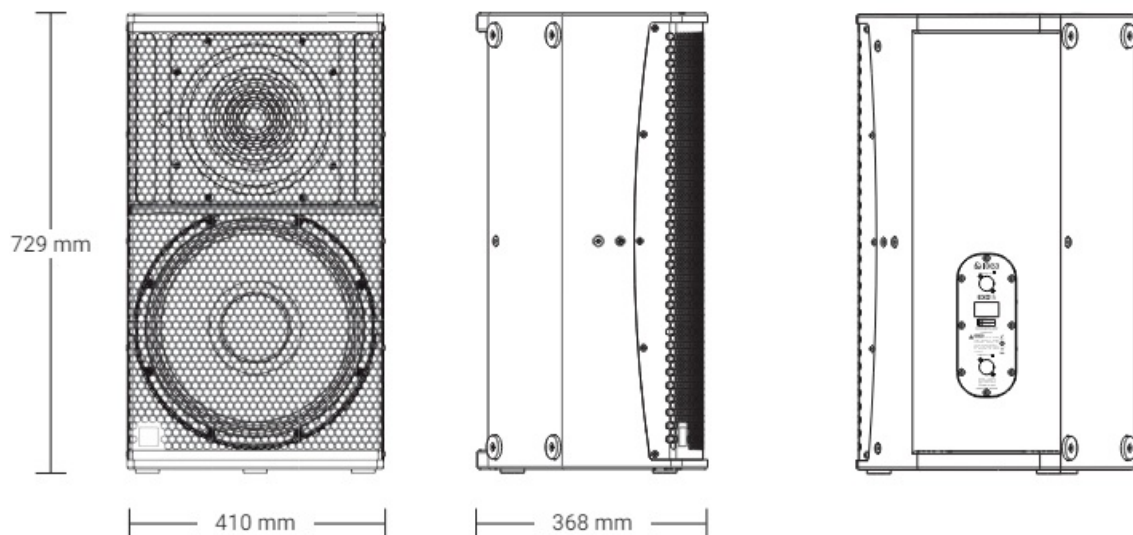
- **Accessories**

U-Bracket vertical (UB-E15-V)

U-Bracket horizontal (UB-E15-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 regulation 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 EXO15 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

I MÁS D ELECTROACÚSTICA S.L.

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. Las especificaciones y apariencia del producto pueden estar sujetas a cambios.

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Documents / Resources

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|  | <p>IDea EXO15 2 Way Passive 15 Inch Multipurpose Monitor [pdf] User Guide EXO15 2 Way Passive 15 Inch Multipurpose Monitor, EXO15, 2 Way Passive 15 Inch Multipurpose Monitor, Passive 15 Inch Multipurpose Monitor, Multipurpose Monitor, Monitor</p> |
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References

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

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