

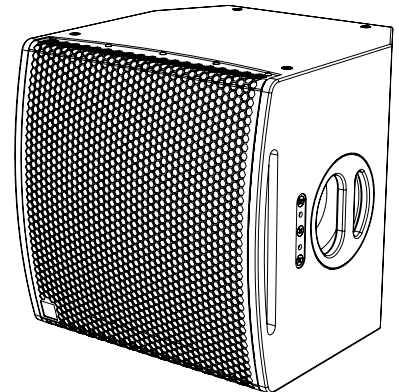
# EX032-A



## 3-Way Ultra-Compact Point-Source FOH

### FEATURES

- Very high power-density
- 3-Way 4x8" LF Woofers + 3" MF CD + 1.75" HF CD
- 140 dB Peak SPL
- 3 kW Class-D Powersoft power module
- Integrated 24-bit @48kHz DPS with 4 selectable presets
- Pole-mount, flown and stacked configurations
- Rugged and durable 15/18 mm birch plywood
- Dedicated transport, installation and rigging accessories



### OVERVIEW

EX032-A is a diminutive FOH loudspeaker, capable of delivering sufficient dynamic range and total output for Regional touring concerts and high SPL DJ gigs.

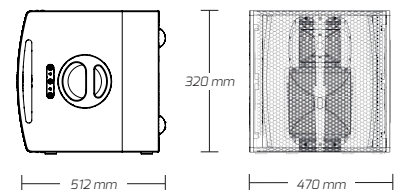
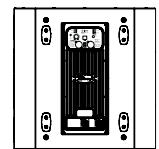
Just like the EX018, EX032 combined with BASSO Series subwoofers, allows for highly portable point source Main PA solution, but EX032 delivers such performance in an enclosure with similar overall dimensions to a 12" two way speaker.

The 3 way configuration, relies on a LF horn-loaded quad 8" cluster, a large format compression driver that takes care of a wide band of mid-range frequencies and PM4 membrane 1,75" compression driver for sizzling HF reproduction. EX032 stands out in power density and audio reproduction quality, pole mount, stacked or flown.



### TECHNICAL DATA

Cabinet design	Bass-reflex / Wedge
HF Transducers	4 x 8" Woofers
MF Transducers	1 x 3" Compression Driver
LF Transducers	1 x 1.75" Compression Driver
Class-D Amp Continuous Power	3000 W
SPL (Continuous/Peak)	134/140 dB SPL
Frequency Range (-10 dB)	70 - 21000 Hz
Coverage	50° / 80°
Connectors	2 x PowerCON / 2 x XLR
Dimensions (WxHxD)	470 x 470 x 470 mm
Weight	40 Kg



## WARNINGS AND 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.
- This is a Class I device. Do not remove Mains connector ground.



- 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.
- Loudspeaker 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.



- 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 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 SL

Constitución 5 – 9, 46009 VALENCIA (Spain)

Declares that: **EXO32-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