

IDEa LUA4C 4×3 Inch Column Loudspeaker



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IDEa LUA4C 4×3 Inch Column Loudspeaker



Product Information

Specifications

- **Enclosure Design:** Column loudspeaker
- **Transducers:** Four 3" wide band high power transducers
- **Power Handling (RMS):** 120 W

FAQ

- **Q:** Can the LUA4C be used for portable sound reinforcement applications?
 - **A:** Yes, LUA4C can be used for portable sound reinforcement applications, providing rich and powerful solutions for various events.
- **Q:** Are there different color options available for LUA4C?
 - **A:** LUA4C is available in all RAL colors as well as weatherized versions with optional micro-perforated protection grill.

Overview

- LUA4C is a compact and versatile Mid/High Frequency loudspeaker featuring four 3" wide band high power transducers. This column loudspeaker features all the expected benefits of this kind of driver arrangement: very focused and controlled directivity, extremely natural and defined midrange reproduction and surprising throw of acoustic energy for such contained dimensions.
- For installations requiring very refined audio reproduction and superior directivity control, it features a 8/32 Ohm selectable impedance switch, that makes the LUA4C ideal for distributed audio solutions in highly reverberant spaces or in locations where speech intelligibility is paramount.
- IDEA provides for LUA4C recommended DSP settings for different processing platforms, and with many different IDEA subwoofers, particularly with BASSO10, BASSO12i and BASSO12t.
- For portable sound reinforcement applications, providing rich and powerful solutions for mobile entertainers, small music ensembles rehearsal and live performances, DJs and high-impact corporate presentations, LUA4C is best configured as LUA4C System, pairing with the BASSO12 M, active high performance 12" subwoofer that provides DSP processing and power (by Powersoft) to the LUA4C.
- LUA4 C is available in all RAL colours as well as in weatherised versions (with optional micro-perforated protection grill), and offers both adjustable angle wall-mount and pole-mount accessories.

Features

- High directivity
- Pristine audio reproduction
- High power-density
- 4x3" European Transducers
- 8 / 32 Ohm selector
- 12-mm Birch plywood sealed cabinet
- 1.5-mm coated steel grille
- RAL colours on-demand
- Dedicated wall-mount and pole-mount accessories
- 1.1 Active System with dedicated 12" subwoofer

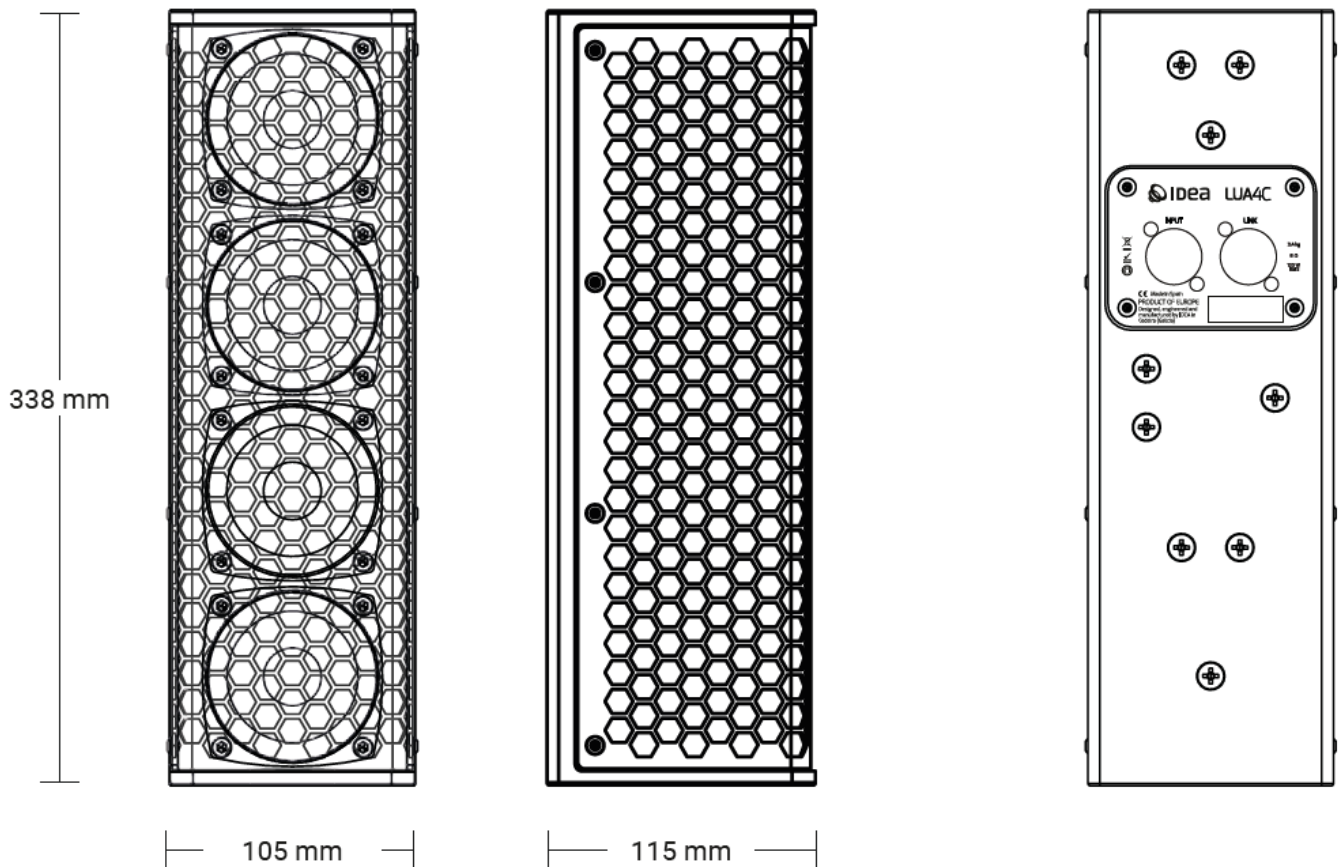
Applications

- Install audio reinforcement in conference rooms and HoW
- Mobile PA System for AV, DJs and entertainers
- Distributed audio environments

Technical Data

Enclosure Design	Sealed
Transducers	4×3"
Power Handling (RMS)	120 W
Nominal Impedance	8/32 Ω selectable
SPL (Continuous/Peak)	113/119 dB SPL
Frequency Range (-10 dB)	120 – 20000 Hz
Frequency Range (-3 dB)	180 – 20000 Hz
Coverage	80°/35° (H/V)
Dimensions (W x H x D)	105×338×115 mm
Weight	4 kg
Connectors +/-1 +/-2	2×Neutrik speakOn NL-4 in parallel Input Parallel signal
Cabinet Construction	12 mm Plywood
Grille	1.5 mm perforated weatherised steel with protective foam
Finish	Durable IDEA proprietary Aquaforce high-resistance paint coating process
Accessories	Pole Adaptor Accessory (PA-L48C) Wall mount (WM L48C) Metal plate (MP LUA4C) 35 mm Pole (K&M-21336)

Technical Drawings




Safety Guidelines

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 LUA4C 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.

Documents / Resources

	IDea LUA4C 4x3 Inch Column Loudspeaker [pdf] User Guide LUA4C, LUA4C 4 3 Inch Column Loudspeaker, 4 3 Inch Column Loudspeaker, Column Loudspeaker, Loudspeaker
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References

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

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