

IDEA LUA5i Pro Audio



IDEA LUA5i Pro Audio User Guide

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IDEA LUA5i Pro Audio



Specifications

- Enclosure design:
- HF Transducer:
- LF Transducer:
- Power Handling (RMS):
- Nominal Impedance:
- SPL (Continuous/Peak):
- Frequency Range (-10 dB):
- Frequency Range (-3 dB):
- Coverage:
- Dimensions (WxHxD):
- Weight:
- Connectors:
- Cabinet Construction:
- Grille Finish:
- Installation Accessories:

Product Usage Instructions

Setup and Installation:

Follow these steps to set up the product:

Connecting the Product:

Ensure proper connections are made using the provided connectors.

Operating the Product:

Adjust settings as needed for your application.

Maintenance:

Refer to the user manual for maintenance instructions to keep the product in optimal condition.

FAQ

Q: Can this product be used outdoors?

A: Please refer to the safety guidelines section for information on product usage environments.

Q: How do I claim warranty service?

A: Follow the instructions provided under the warranty section to claim guarantee service or replacement.

Q: Are there any accessories included with the product?

A: Refer to the installation accessories section for details on included accessories.

Overview

- LUA Series models are compact, passive loudspeakers that deliver outstanding sonic definition and versatility that combine professional finish and solid construction with original stylish design and excellent acoustic qualities that are ideal for professional audio playback in mobile, AV and distributed sound-installed solutions. Ideal for restaurants, pubs, lounges, museums, etc.
- LUA loudspeakers are specially indicated for fixed installations and those applications in which acoustical performance and aesthetics are essential, above absolute power delivery and road readiness.
- LUA5i has been designed as a High-Fidelity work-horse for installations of distributed audio that require truly superior BGM reproduction with minimal impact on the aesthetics of the location and truly rugged and solid construction compared to most products in this category. LUA5i features a 1" dome tweeter and a high-performance 5" woofer in a front-firing ported trapezoidal cabinet built with 12-mm Birch plywood and durable, high-resistant IDEA paint coating. The front side of the loudspeaker is protected by a 1.5-mm weatherized steel grille and an internal protective foam.
- Installation of LUA5i is a quick, straightforward operation thanks to the optional rear wall-mount accessory. Six M6 inserts in the rear side of the cabinet allow for both vertical and horizontal installation with the wall-mount bracket.

Features

- Compact unobtrusive design
- Premium European high-efficiency custom IDEA Transducers

- Dedicated wall-mount accessory (optional)
- 16 Ohm (8 Ohm version available on demand)
- Euroblock connectors
- Rugged 12 mm Birch Plywood construction and finish
- Durable Aquaforce paint, available in standard textured black or white Optional RAL colors on demand

Applications

- A/V portable and installed sound reinforcement
- FG/BG music reproduction in distributed audio-installed solutions
- Commercial and High Power Domestic applications

Technical data

- **Enclosure design**

Rectangular

- **HF Transducer**

1" Dome Tweeter

- **LF Transducer**

1×5" High performance woofer

- **Power Handling (RMS)**

150 W

- **Nominal Impedance**

16 Ω (8Ω version available on demand)

- **SPL (Continuous/Peak)**

113/119 dB SPL

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

87 – 23000 Hz

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

120 – 180000 Hz

- **Coverage**

70° Axisymmetric

- **Dimensions (WxHxD)**

160×303×180 mm

- **Weight**

5.6 kg

- **Connectors**

Euroblock

- **Cabinet Construction**

12 mm Birch Plywood

- **Grille**

1.5 mm perforated weatherised steel with protective foam

- **Finish**

Durable IDEA proprietary Aquaforce high-resistance paint coating process

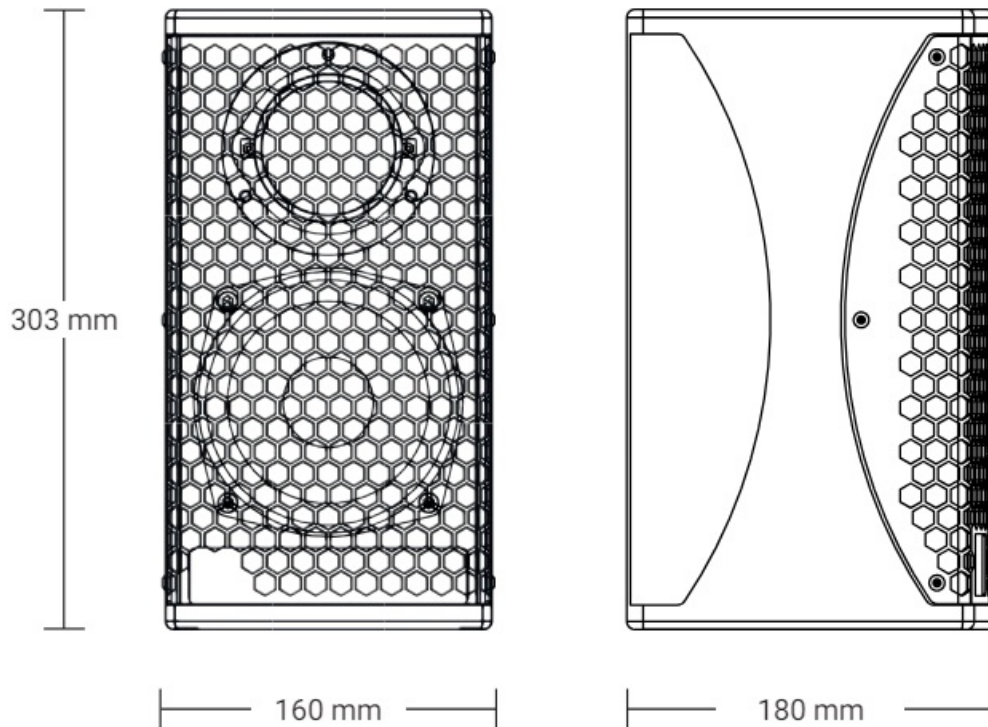
- **Installation**

6×M6 inserts

- **Accessories**

Wall mount (WM-LUA5i)

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 LUA5i 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 producto pueden estar sujetas a cambios.

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Documents / Resources

<div><div><div>LUA5i</div><div>Modelo de audio para Alcance Largo para voz</div></div><div><div>QUICK START GUIDE</div><div>1000-000000</div></div><div><div>idea</div></div></div>	<div><div>IDEA LUA5i Pro Audio [pdf] User Guide</div><div>LUA5i Pro Audio, LUA5i, Pro Audi, Audi</div></div>
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References

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

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

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