

IDea LUA10i 2 Way 10 Inch Loudspeaker



## IDea LUA10i 2 Way 10 Inch Loudspeaker User Guide

[Home](#) » [iDea](#) » IDea LUA10i 2 Way 10 Inch Loudspeaker User Guide 

### Contents

- [1 IDea LUA10i 2 Way 10 Inch Loudspeaker](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Overview](#)
- [5 Features](#)
- [6 Applications](#)
- [7 Technical Data](#)
- [8 Technical Drawings](#)
- [9 Warnings On Safety Guidelines](#)
- [10 Warranty](#)
- [11 Declaration Of Conformity](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)
- [13 Related Posts](#)



**IDea LUA10i 2 Way 10 Inch Loudspeaker**



## Product Information

### 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:
- Handles:
- Feet:
- Installation Accessories:

### Product Usage Instructions

## Setup

1. Place the LUA10i speaker in the desired location.
2. Connect the appropriate audio source to the speaker using the provided connectors.

## Operation

1. Power on the LUA10i speaker.
2. Adjust the volume and other settings as needed.

## Maintenance

1. Keep the speaker clean by wiping it with a dry or slightly damp cloth.
2. Avoid exposing the speaker to extreme temperatures or moisture.

## Frequently Asked Questions (FAQ)

- **Q: Can I use the LUA10i speaker outdoors?**

A: The speaker is designed for indoor use, but it can be used outdoors in suitable conditions.

- **Q: How do I reset the speaker to factory settings?**

A: To reset the speaker, locate the reset button (if available) or refer to the user manual for specific instructions.

## 2-Way 10-inch Install Loudspeaker

### QUICK START GUIDE

#### Overview

- LUA10i is, out of the box, a true power-density delight, providing unexpectedly deep LF response with no additional adjustments or DSP processing required. LUA10i features a variety of options for wall-mount configurations with dedicated installation accessories, as well as a pole mount for AV portable applications. LUA10i clearly represents a boost on the qualities of LUA10 and greater (almost doubled) output power packaged into a trapezoidal enclosure.
- Featuring premium European high-efficiency transducers, LUA10i HF assembly integrates a 1,75" compression driver coupled with a asymmetrical (80°H/60°V) horn and the LF section features a 400 W 10" woofer with a front firing port. A dedicated, specially designed passive crossover maximizes the electroacoustic performance of the transducers and delivers a balanced, coherent response from 50 Hz with an optimum full-range audio reproduction with no additional processing. The NL-4 connectors rear panel is housed within the handle space, protecting the connexions and allowing for installing the loudspeaker closer to the walls.
- The excellent power-to size ratio, the high quality audio reproduction and the stylish design cabinet with durable finish makes it a perfect solution for permanent installations, A/V and mobile applications. Both as full-range close-field FGM or BGM in open spaces or medium to large rooms, LUA10i provides sufficient LF response without subwoofer reinforcement adding optimized performance-to-investmet value.



## Features

- Compact form-factor
- Premium European high-efficiency custom IDEA transducers
- Dedicated passive filter
- 8 Ohm Passive
- Dual Neutrik NL-4 connectors
- Rugged 15 mm birch plywood construction and finish
- Durable Aquaforce paint, available in standard textured black or white
- Optional RAL colors on demand

## Applications

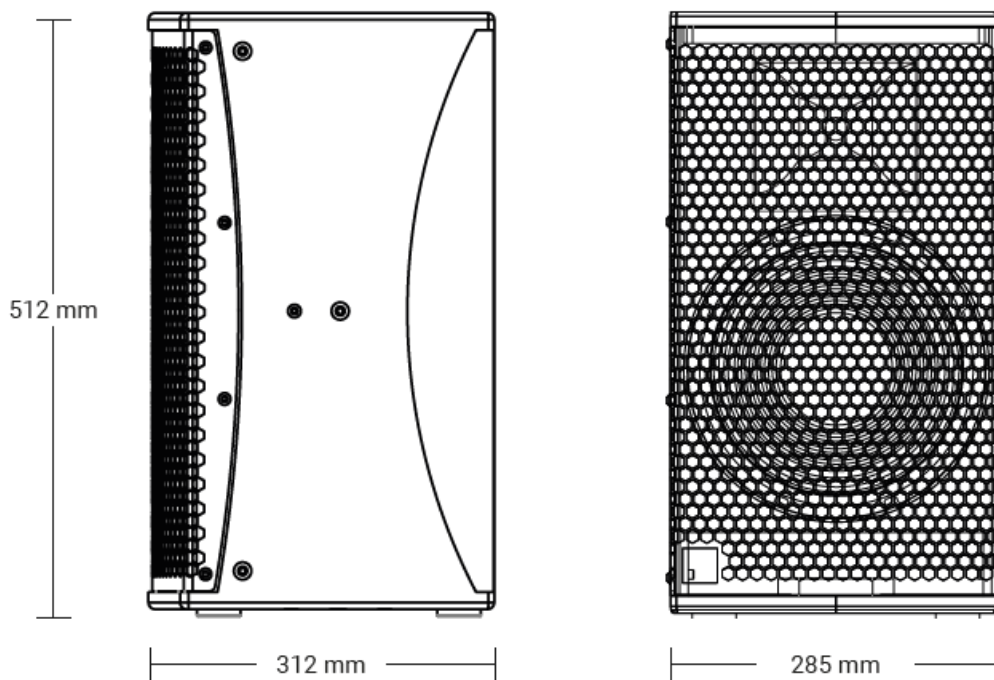
- A/V portable and installed sound reinforcement
- Mobile entertainers and voice reinforcement
- FG/BG music reproduction in distributed audio installed solutions
- Commercial and High Power Domestic applications

## Technical Data


- Enclosure design Rectangular
- HF Transducer 1×1.75" Compression Driver
- LF Transducer 1×10" Woofer
- Power Handling (RMS) 400 W
- Nominal Impedance 8  $\Omega$
- SPL (Continuous/Peak) 119/125 dB SPL
- Frequency Range (-10 dB) 50 – 18000 Hz




- Frequency Range (-3 dB) 75 – 17000 Hz
- Coverage 80°×60° (H/V)
- Dimensions (WxHxD) 285×512×312 mm
- Weight 17.4 kg
- Connectors 2×Neutrik speakOn NL-4 in parallel
  - +/-1 Input
  - +/-2 Link
- Cabinet Construction 15 mm Birch Plywood
- Grille 1.5 mm perforated weatherised steel with protective foam
- Finish Durable IDEA proprietary Aquaforce high-resistance paint coating process
- Handles 1 integrated rear handle
- Feet 4 rubber feet
- Installation 10×threaded M8 inserts, 36 mm pole cup
- Accessories
  - Vertical U-Bracket (UB-L10i-V)
  - Horizontal U-Bracket (UB-L10i-H)
  - 35 mm 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.
-  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.
- 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 LUA10i 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 –) Tel. +34 881 545 135

[www.ideaproaudio.com](http://www.ideaproaudio.com)

[info@ideaproaudio.com](mailto:info@ideaproaudio.com)

Specifications and product appearance may be subject to change without notice.

## Documents / Resources

<p>LUA10i 2-Way, 10-Inch Loudspeaker Modelo de referencia de 2-Way con woofer de 10"</p> <p>QUICK START GUIDE ENGLISH</p> <p>idea</p>	<p><a href="#">IDea LUA10i 2 Way 10 Inch Loudspeaker</a> [pdf] User Guide LUA10i, LUA10i 2 Way 10 Inch Loudspeaker, LUA10i 10 Inch Loudspeaker, 2 Way 10 Inch Loudspeaker, 10 Inch Loudspeaker, 2 Way Loudspeaker, Loudspeaker, LUA10i Loudspeaker</p>
---	--

## References

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

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

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.