

## 3" Satellite Loudspeaker

### FEATURES

- Compact unobtrusive design
- Premium European high-efficiency custom IDEA Transducers
- Dedicated wall-mount accessory included
- 8 Ohm Passive (16 Ohm/100V optional)
- Euroblock connectors
- Rugged 12 mm Birch Plywood construction and finish
- Durable Aquaforce paint, available in standard textured black or white
- Optional RAL colours 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



### OVERVIEW

LUA3i is a super compact dual driver satellite speaker, created to provide surprising performance and audio reproduction quality in a minimal package, for most distributed audio applications, with emphasis on those that benefit from absolute intelligibility for voice messages and truly enjoyable music reproduction in combination with **BASSO10** and **BASSO10i** subwoofers.

This small but rugged box is built and finished with the same durable materials providing a premium quality, stylish solution for distributed audio professional installations.

Together with **BASSO** Series installation subwoofers **BASSO10** and wall-mount **BASSO10i**, **LUA3i** will deliver balanced, pristine audio reproduction with surprising performance levels and excellent high frequency definition.

#### BR-L3i Included Wall-mount accessory.



LUA3i features a dedicated wall-mount accessory (included) that allows for both vertical and horizontal positioning thanks to the six rear M6 inserts.

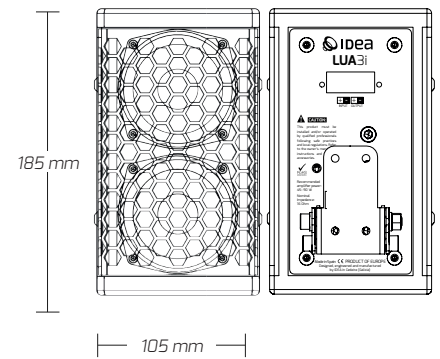
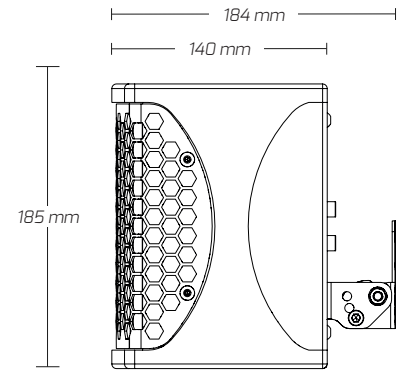
This straightforward mounting process minimizes installation times while offering a convenient, flexible solution out of the box.



## TECHNICAL DATA

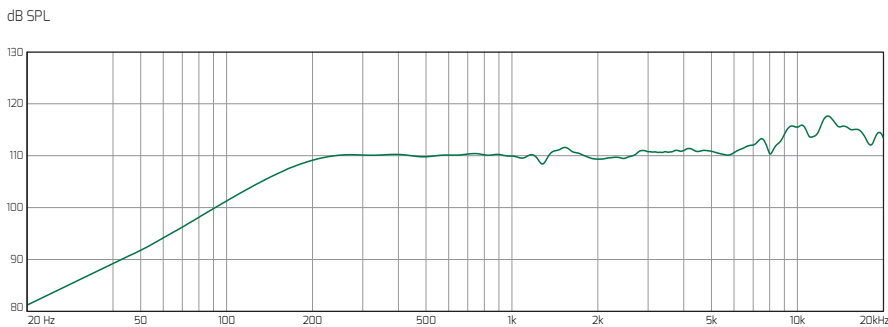
Enclosure design	Trapezoidal · Sealed enclosure
Transducers	2 x 3" High performance woofers
RMS Power Handling *	60 W
Nominal Impedance	16 Ohm
SPL (Continuous/Peak)	110/116 dB SPL
Frequency Range (-10 dB)	120 - 20000 Hz
Frequency Range (-3 dB)	180 - 20000 Hz
Coverage	80° x 45°
Dimensions (WxHxD)	105 x 185 x 140 mm (4.1 x 7.3 x 5.5 inch)
Weight	3 kg (6.6 lbs)
Connectors	Euroblock terminal
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	Dedicated included wall-mount (H/V) accessory (UB-L3i)

\* IEC filtered pink noise with a 6dB crest factor, 2 hours



## ACOUSTICAL MEASUREMENTS

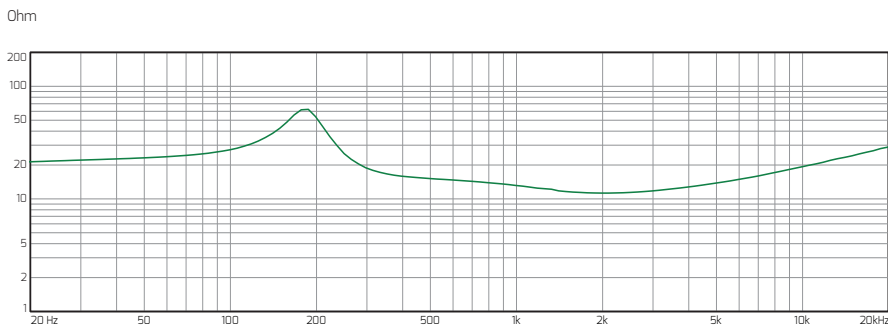
### FREQUENCY RESPONSE



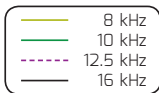
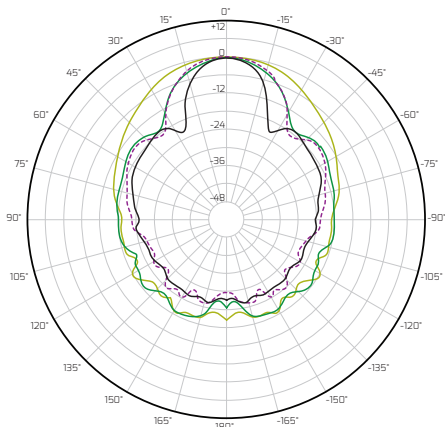
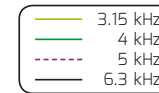
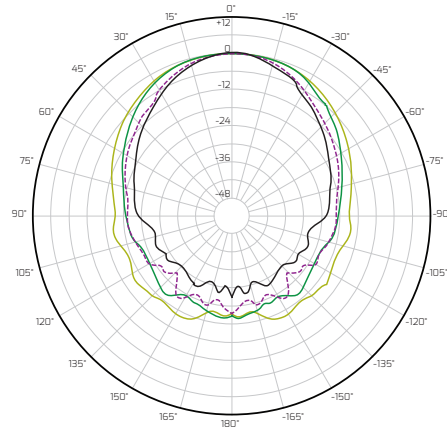
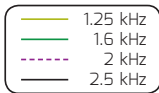
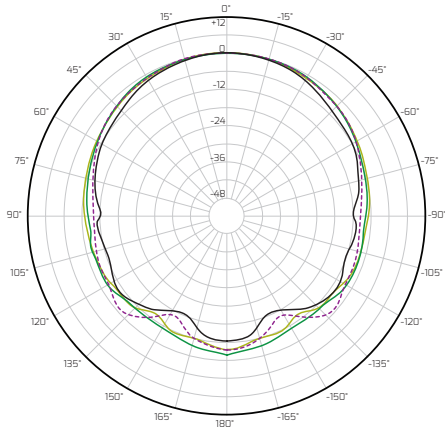
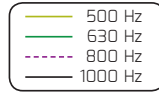
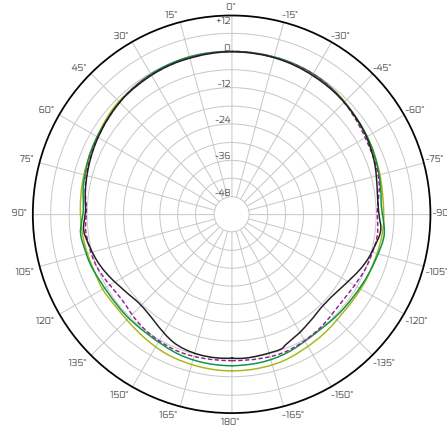
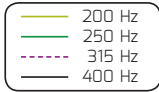
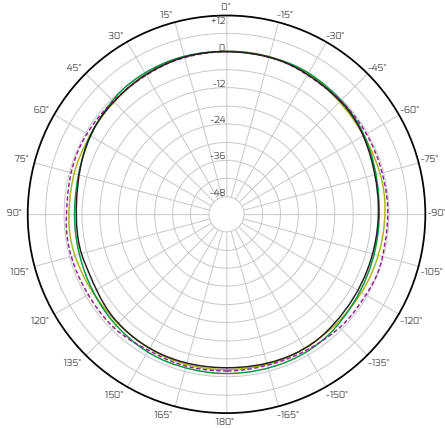
This graph shows the frequency response for a 1-watt swept sine signal in an anechoic environment (4pi), measured at 3 m and scaled down at 1 m.

In order to provide more precise information for acoustical analysis, a 1/12 octave smoothing has been applied.

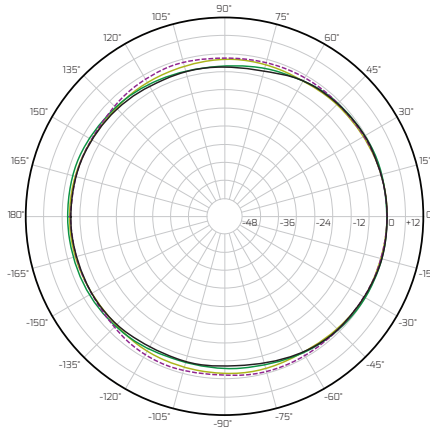
### IMPEDANCE



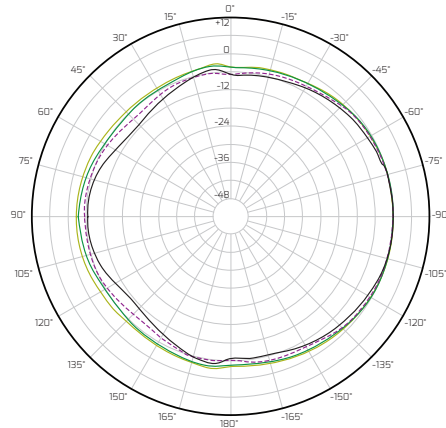
# HORIZONTAL 1/3 OCTAVE POLARS



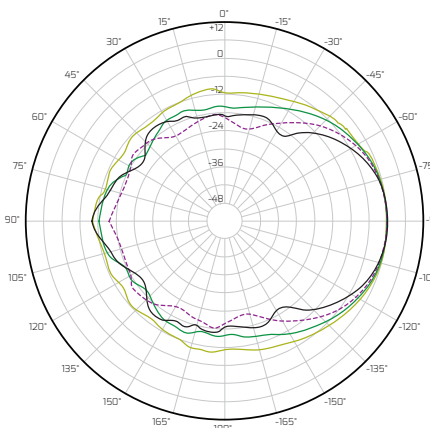
VERTICAL 1/3 OCTAVE POLARS



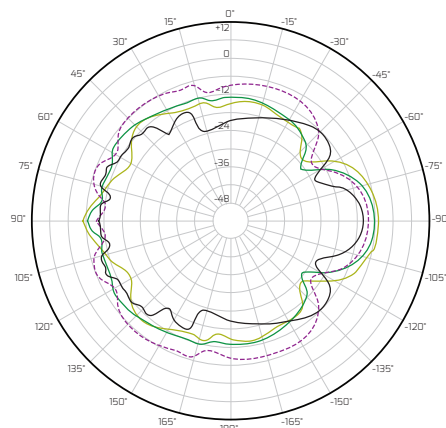
- 200 Hz
- 250 Hz
- - - 315 Hz
- 400 Hz



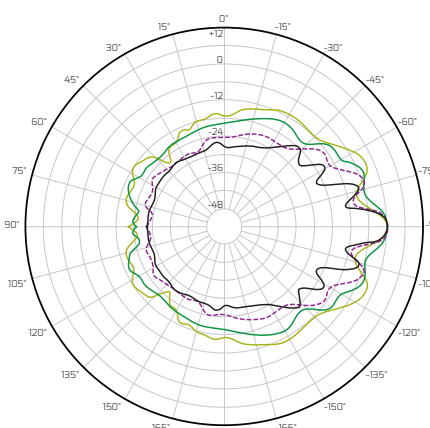
- 500 Hz
- 630 Hz
- - - 800 Hz
- 1000 Hz



- 1.25 kHz
- 1.6 kHz
- - - 2 kHz
- 2.5 kHz



- 3.15 kHz
- 4 kHz
- - - 5 kHz
- 6.3 kHz



- 8 kHz
- 10 kHz
- - - 12.5 kHz
- 16 kHz