

## CI-825T

Ref: LDACI825TS01

The LDA CI-825T is a high performance column speaker for professional installations.

His stylized design allows an adaptation in all types of environments and offers an IP 54 protection. The CI-825T can be installed on the wall or on columns and includes a bracket which holds the speaker vertically or horizontally that allows a 180° rotation.

The CI-825T offers professional results and provides a high-fidelity audio due its 8" drivers of 2,5" .



### Characteristics of CI 825T:

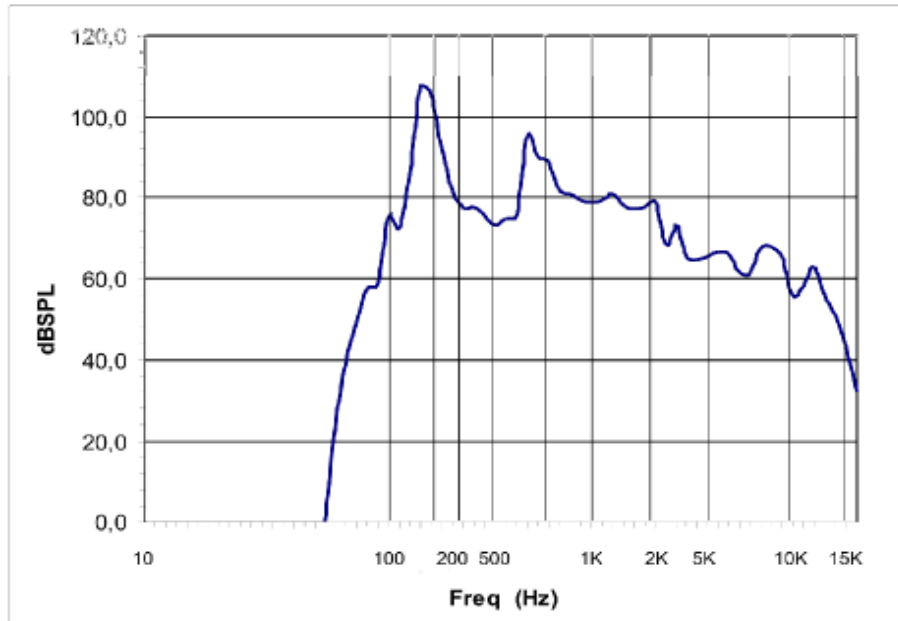
- Lineal frequency response:170 Hz-15kHz)
- Coherent phase response.
- Low loss transformer with power tap selector
- Acoustically-transparent metal grid
- IP 54

### Technical Specifications:

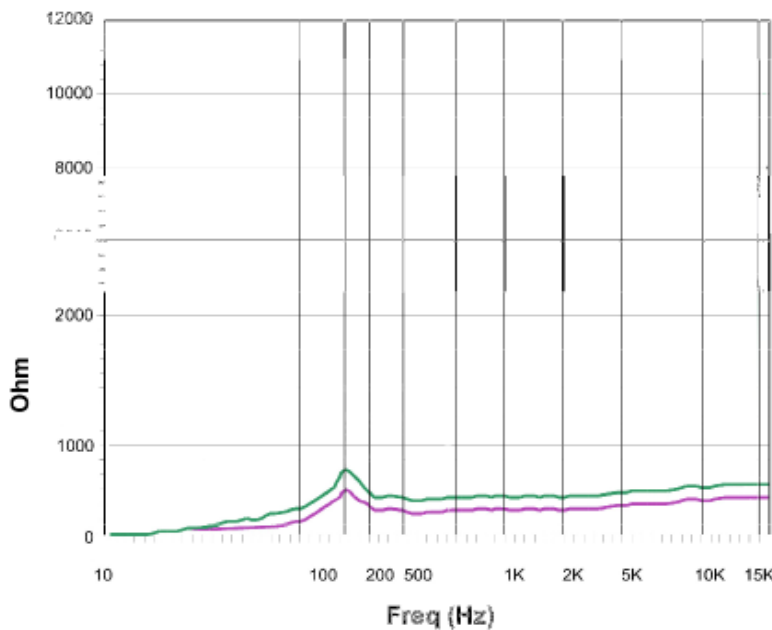
Model	CI-825T
Reference	LDACI825TS01
Power Rating	40 W RMS
Impedance	8 ohm
Frequency Response	170Hz- 15kHz
Sensitivity	93 dB(1 W, 1 m)
Grille	Metallic and acoustically transparent(RAL9016)
Case	Aluminum
Colour	White RAL9016
IP protection grade	IP55
Transformer	40/20 W @ 100V 20/10 W @ 70V
Line Input	70/100V
Driver	8 drivers of 2,5"
Bracket	2 pieces in a square form (15°)
IP protection	IP 54
Dimensions (Hx W x D)	691 x 106 x 75 mm
Weight	3.46 kg

**Additional Information:**

Frequency response:

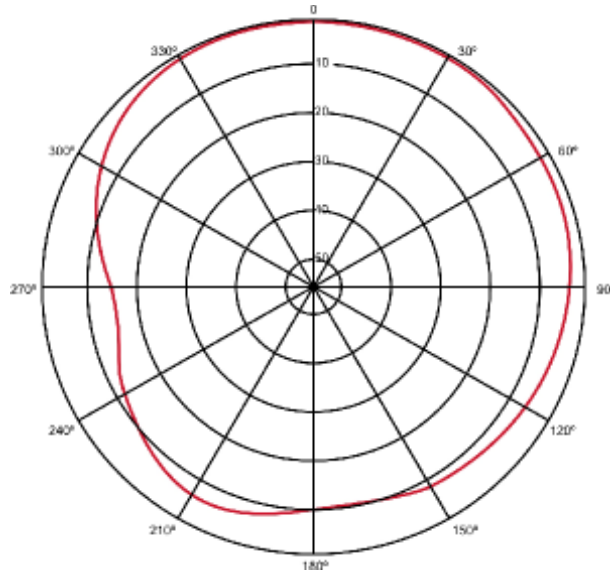


Impedance 8 Ohms:



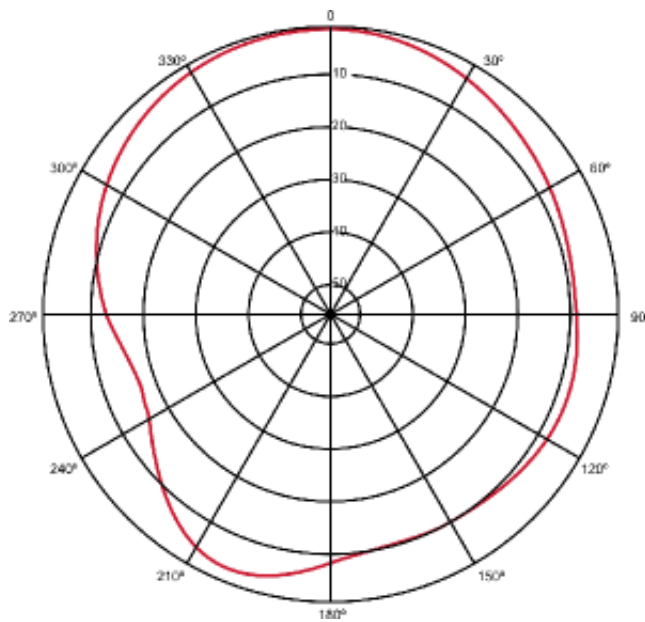
**Polar Diagram Vertical:**

Frequency: 1 KHz

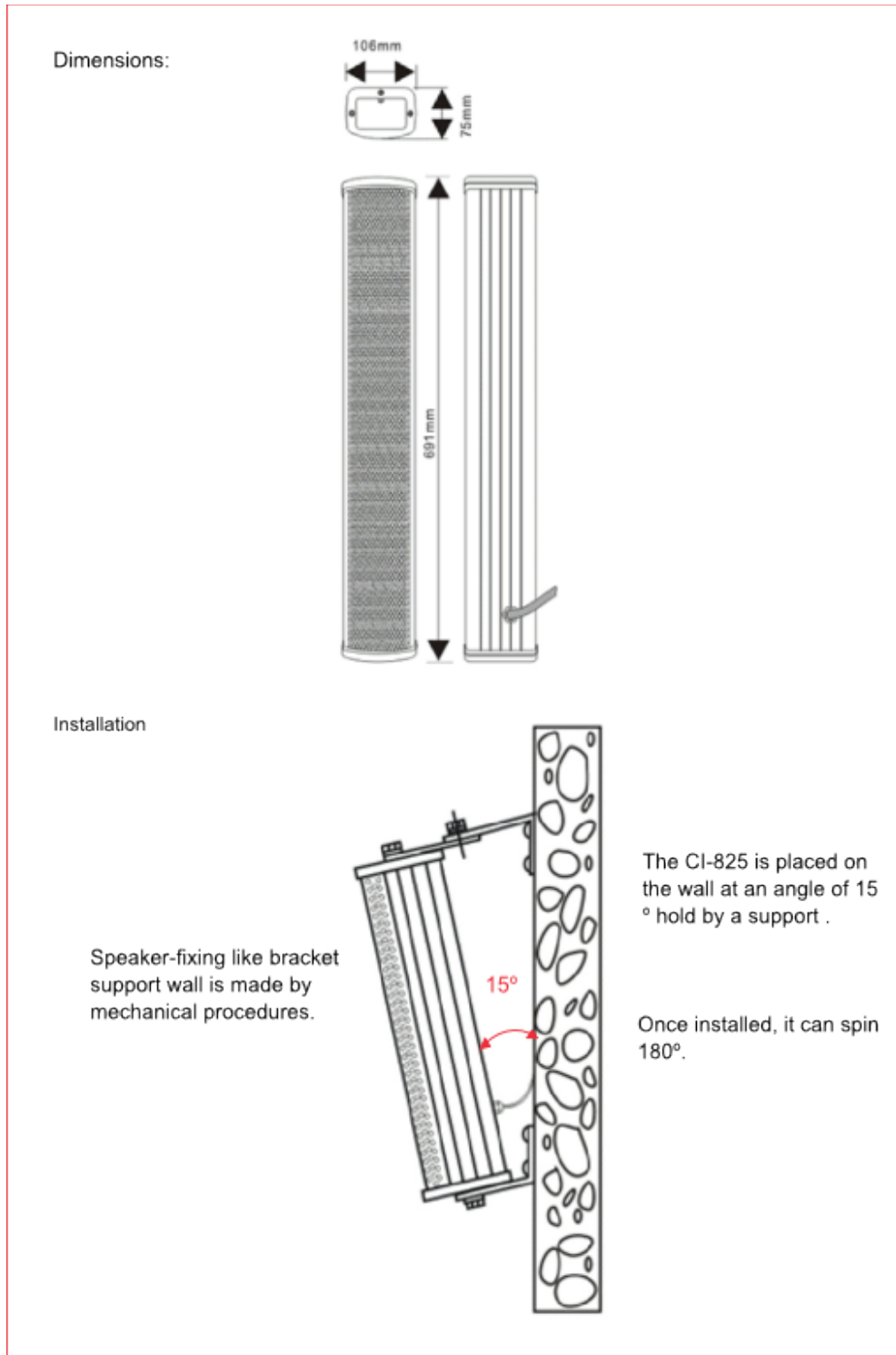


**Polar Diagram Horizontal:**

Frequency: 1 KHz



**Mechanical Draws:**



**SPECIFICATIONS FOR ENGINEERS AND ARCHITECTS**

The CI-825T will have a column form, and it will include 8 drivers with 2,5" each. It will be installed vertically or horizontally. Its beam width shall be 180 ° x 90 °. It will have powers to switch 70V lines and the powers will be 20/40 W for 100V.

The enclosure shall be metal for fire protection, the front ABS and it will include an acoustically transparent metal grill. It will have both mechanical and IP drivers protection.

The dimensions are 691 mm high, 106 wide and 75 mm deep. The bracket will be fixed to the wall by screws at the top and at the bottom. The speaker will weight 8.4 Kg

The product fulfills the CE marked.

Warranty	2 years
Product Code	LDACI825S01

**Sound tests:**

## 1. Power

Pink noise is introduced and amplified through the whole band width obeying the standard IEC 60268-5. If the maximum power of the speaker is reached, the noise is cut. Then, the speaker is checked. It must not present visible damages or loss of features after 100 hours of working.

## 2. Sensitivity, frequency range and impedance.

It is introduced several sinusoidal impulses which have different frequency to 1 W of power level from the nominal impedance of the speaker. The average sound pressure level (dB-SPL) is measured to 1 meter of distance with regard to the speaker in an anechoic environment.