

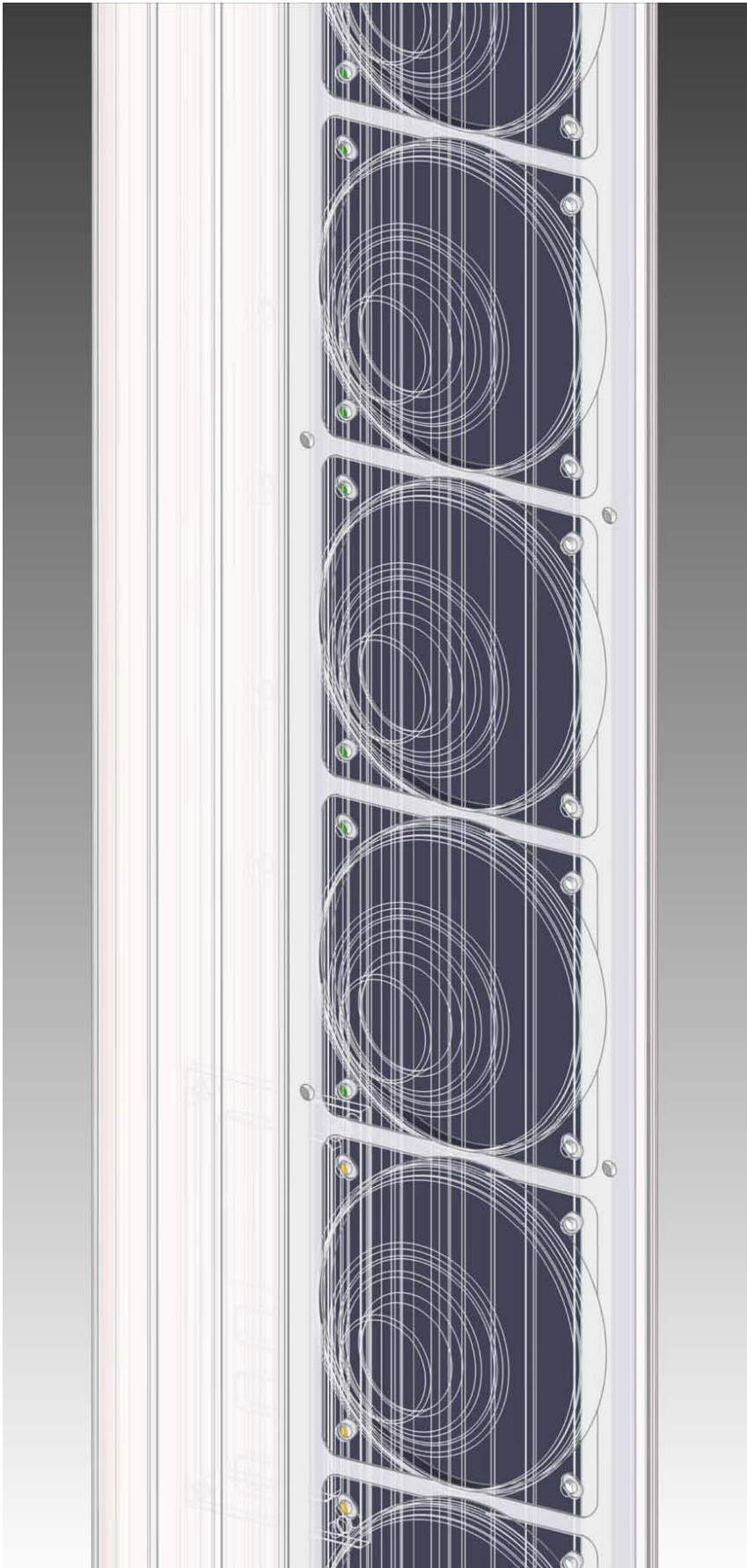
**AVE Audio**

Passive Column Speaker  
**LIVE-XC LZ**



**A.V.E. GmbH  
Audio Vertriebs-  
Entwicklungsgesellschaft**

**Germany**



**Passive  
Column  
Speaker**

**LIVE-XC**

**120 LZ**

**Datasheet**

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## 1.0 – Acoustic Specifications<sup>1</sup>

### Frequency Bandwidth

140 Hz to 18 kHz ( $\pm 2$  dB)

### Peak SPL

99 dB at 1 m

### Coverage

Horizontal (fixed)	Ca. 110°
Vertical (fixed)	Ca. 32°
Typical Throw	Ca. 10 - 12 m

### Transducers Type

Number of Transducers	12 Loudspeakers
Diameter	3.5" Broadband
Magnets Material	Ferrite

## 2.0 – Electrical Specifications

### Audio Input:

Input Type	Low Impedance
Continuous Power (AES)	120 W
Impedance	8 $\Omega$ at 1 kHz

### Connectors

Audio Inputs Connector	2-pole, WAGO 770-242 Connector
Audio Inputs Pinout	pin 1: (-) pin 2: (+)

### 3.0 – General Specifications

#### Mechanical

Height	1270 mm
Width	90 mm
Depth	96 mm
Weight	6.15 kg (13.55 lbs.)
Cabinet	Powder Coated Aluminum Extrusion
Colour	RAL 9010
Special Colour	Available for an additional charge

#### Temperature Range

-20°C to 50°C (-4°F to 122°F)

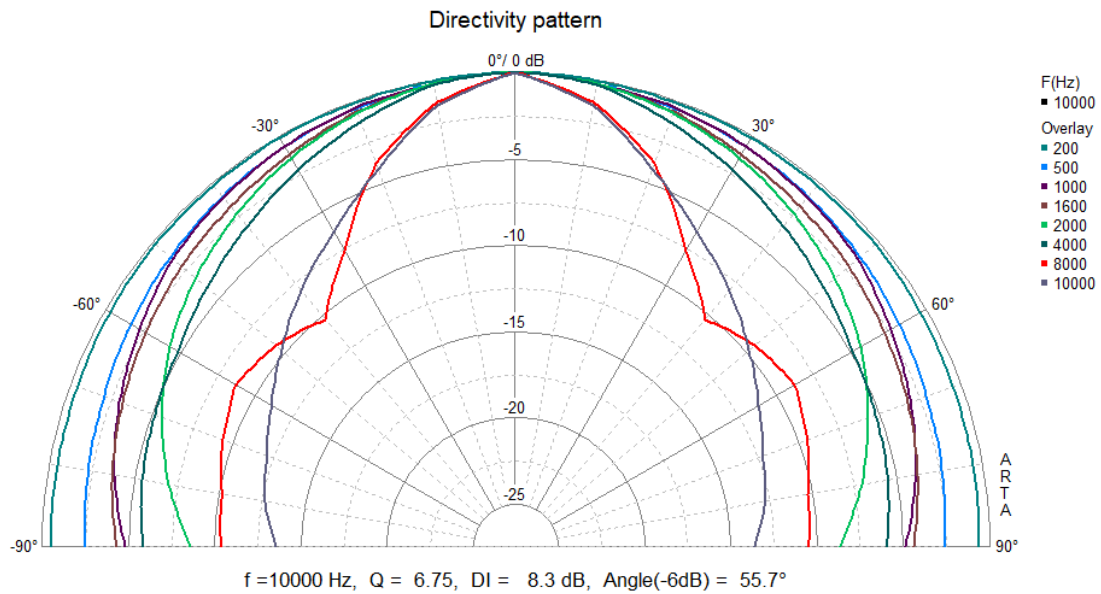
#### Dust and Water Protection Class

IP 3x

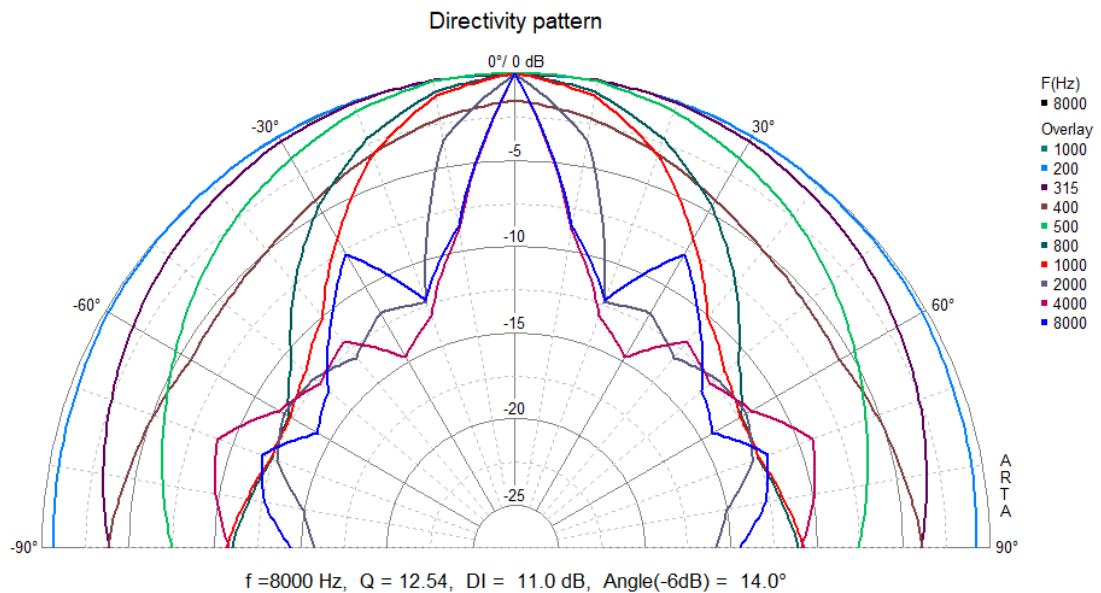
#### Certificates

CE

## 4.0 – Measuring Sheets<sup>1</sup>



### Horizontal Polar Plane



### Vertical Polar Plane

<sup>1</sup>\* Measured outdoors under semi-anechoic full-space conditions using typical filter and delay settings, unless noted. Levels refer to pink noise (100 Hz–20 kHz, 6 dB crest)  
Column speaker data is 1/3-octave averaged, measured on-axis at 1 meter with 1 W per channel. Specified bandwidth assumes full-space conditions.

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