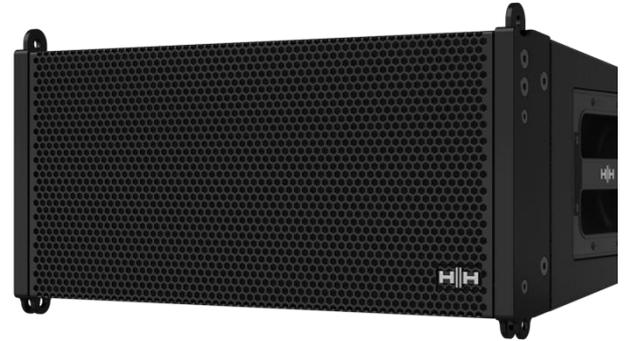


## LA8D

2 x 8" Passive 2-Way Line Array Loudspeaker

### FEATURES

- 2 x 8" mid-low frequency drivers, 1 x 2" high-frequency compression driver.
- 134dB Max SPL (Peak).
- Frequency Response of 80Hz - 18kHz ( $\pm 3$ dB).
- 90° (H) x 10° (V) dispersion angle.
- Robust wooden enclosure with a wear-resistant finish.
- Switchable passive/bi-amp operation.



### APPLICATIONS

- Small to medium sized theatres
- Small to medium sized live music venues
- Corporate AV Events
- Fixed installations in concert halls, ballrooms and houses of worship.

### DESCRIPTION

The LA8D is a 2-way dual 8" Line Array Loudspeaker that comprises 2 x 8" mid-low drivers alongside a 2" high-frequency compression driver with a magnesium alloy diaphragm with a maximum SPL of 134dB (Peak).

Through symmetrical phase alignment technology, the coupling characteristics between the two 8" mid-low drivers are optimised to improve the efficiency of the system. The all-neodymium structure of the high-frequency compression driver combined with HH phase plug technology provides pinpoint directional control.

The LA8D has a horizontal coverage angle of 90° and a vertical coverage angle of 10°.

The 520mm wide enclosure is designed to pair seamlessly with the S15-H sub enclosure and features a 3-point rigging system for easily linking and splaying multiple enclosures.

The enclosure is composed of robust plywood, finished with black paint and fitted with a hexagonal mesh steel grille with acoustic foam backing.

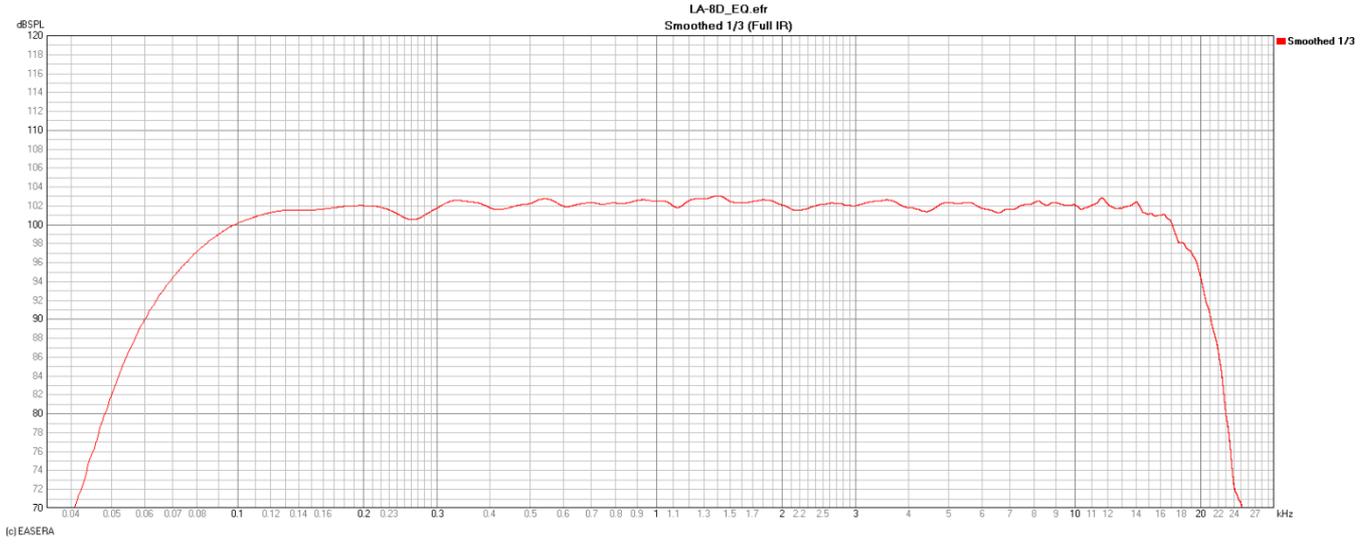


Specifications

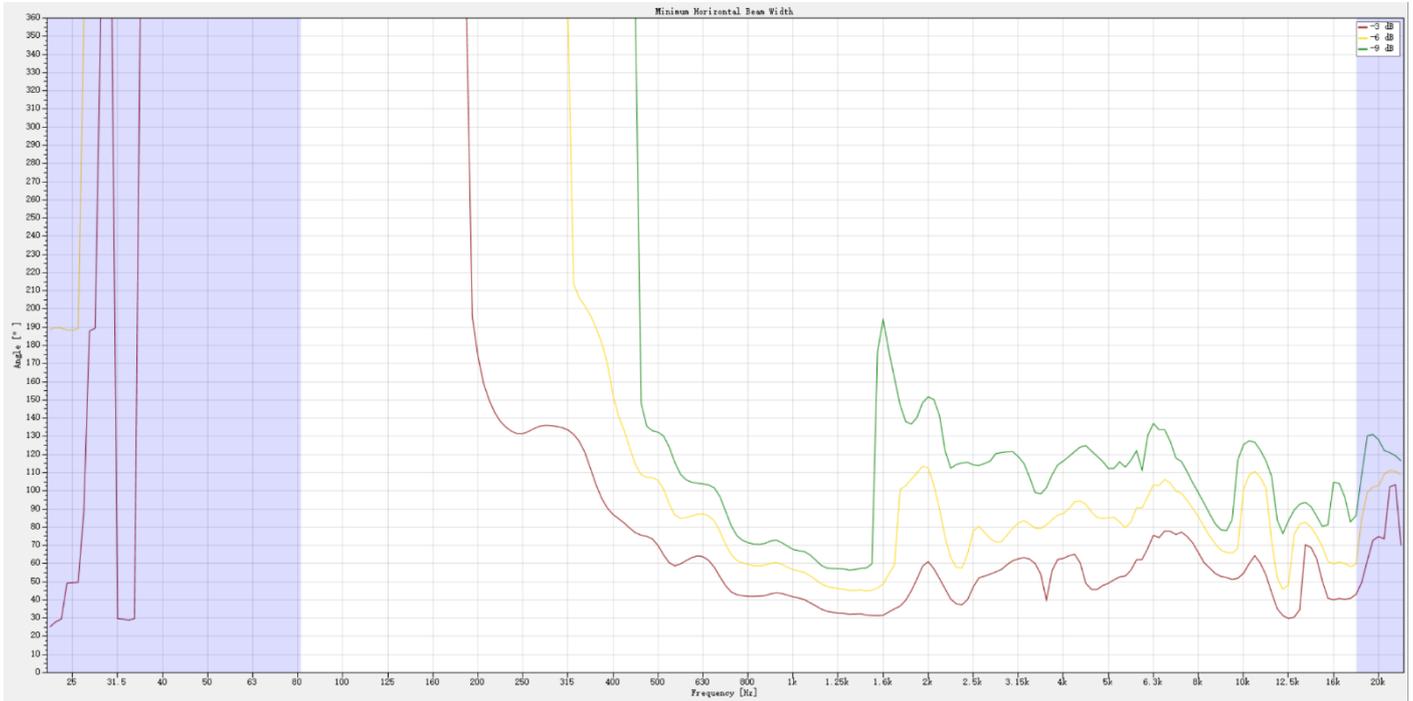
<b>Specifications</b>	
System type	Dual 8" 2-way Line Array Loudspeaker
Frequency Response	85Hz-18kHz(±3dB)
	62Hz-21kHz(-10dB)
Horizontal Coverage Angle	90°
Vertical Coverage Angle	10°
Power Rating	Bi-Amp: LF:400W Continuous, 1600W Peak. HF:50W Continuous, 200W Peak
	Passive: 450W Continuous, 1800W Peak
Maximum SPL	128dB Continuous, 134dB Peak
Sensitivity	LF:100dB, HF:111dB (1W@1m)
Nominal Impedance	BI-AMP: LF:16Ω, HF: 16Ω
	PASSIVE: 8Ω
<b>Speaker</b>	
LF Driver	2 x 8" Low-Frequency Driver
HF Driver	1 x 2.6" High-Frequency Compression Driver
<b>Enclosure</b>	
Cabinet	Plywood
Finish	Painted Black
Mounting Bracket	LA8D-S15-FLB for Suspended Mounting
Grille	Hexagonal Mesh Black Perforated Steel with Acoustic Foam Backing.
Fittings	2 x Side Handles, Rigging System
Rigging	3-Point Rigging System
<b>Connect</b>	
Connectors	2 x Speakon NL4
Pin Connections (Input)	BI-AMP: 1+/- (LF) and 2+/- (HF)
	PASSIVE: 1+/-
Pin Connections (Link)	1+/- and 2+/-
Dimensions (H/W/D)	240×520×390mm
Weight	23kg



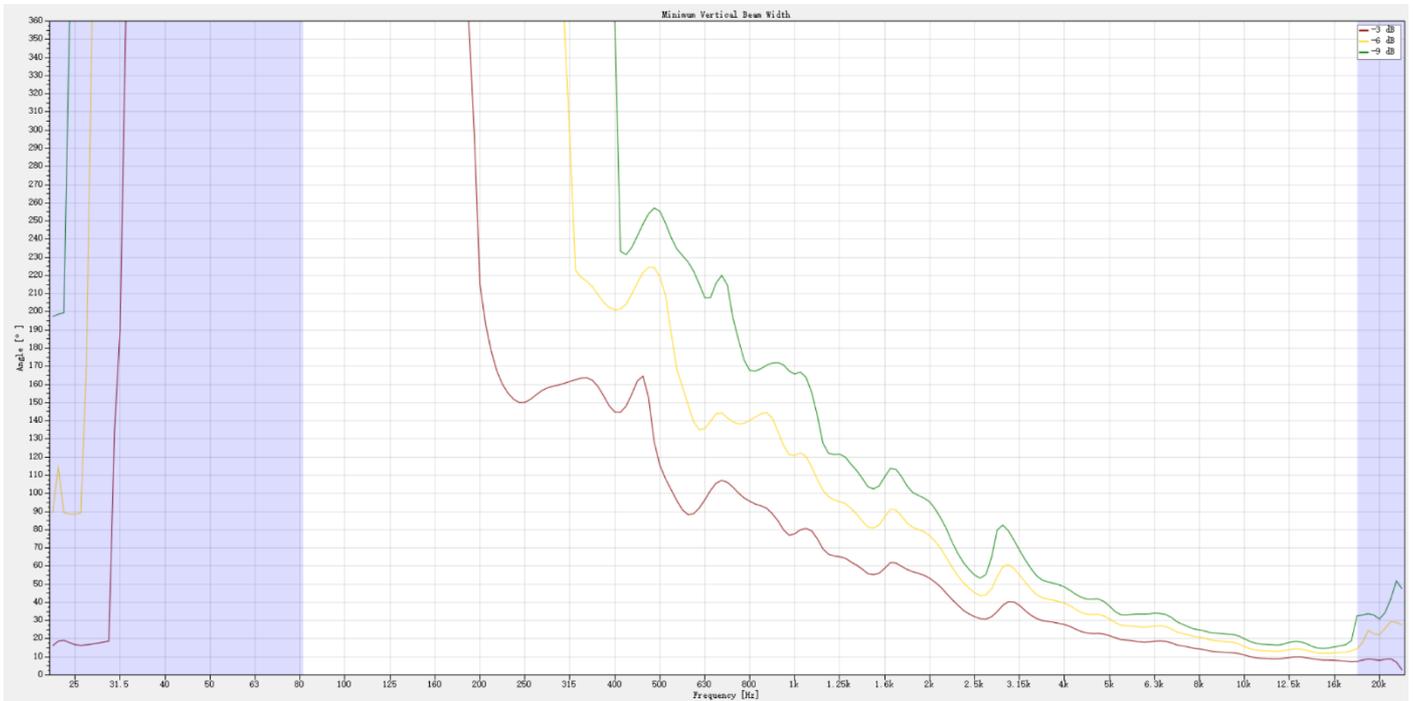
Frequency Response



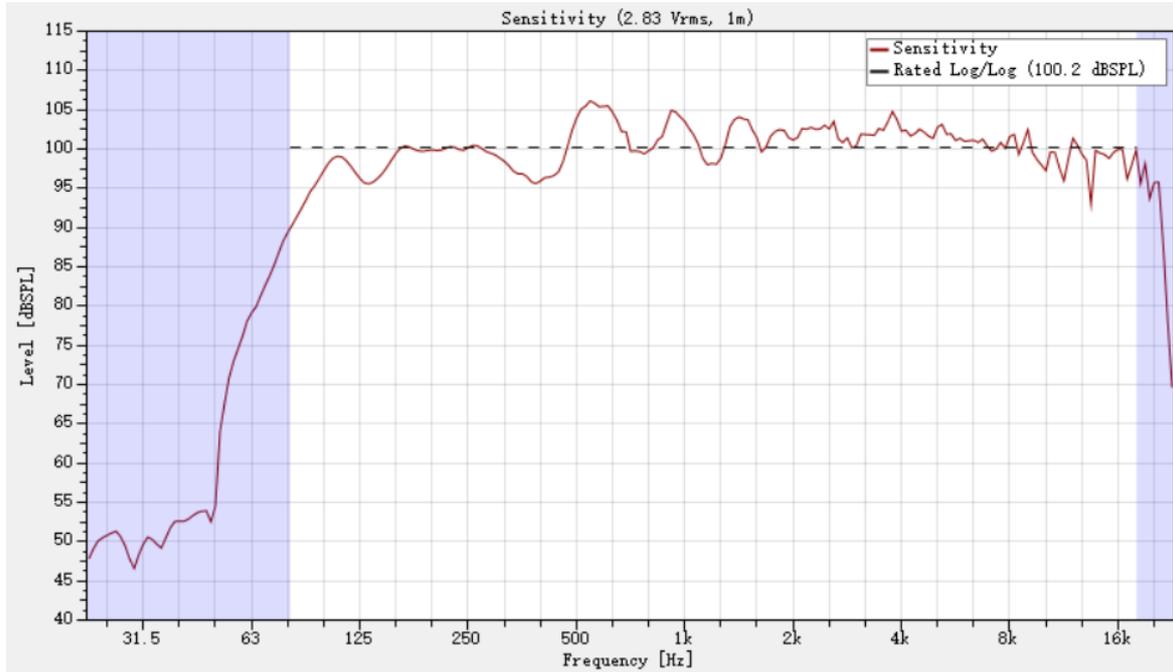
## HORIZONTAL DISPERSION



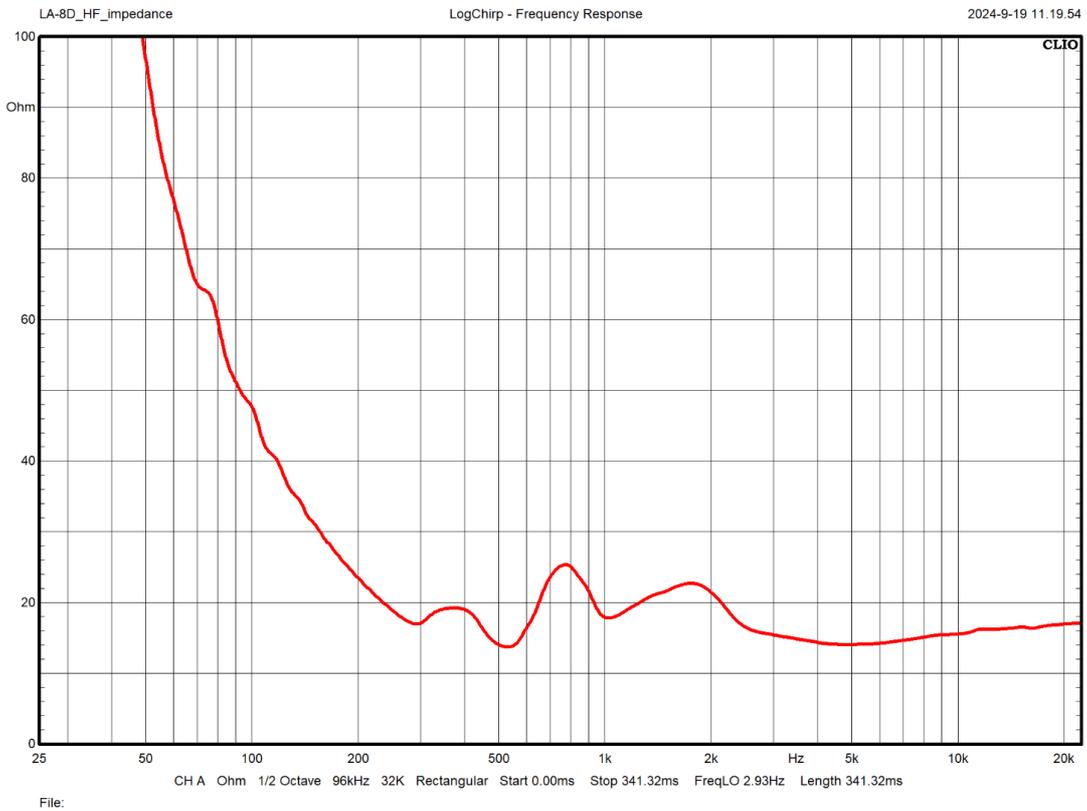
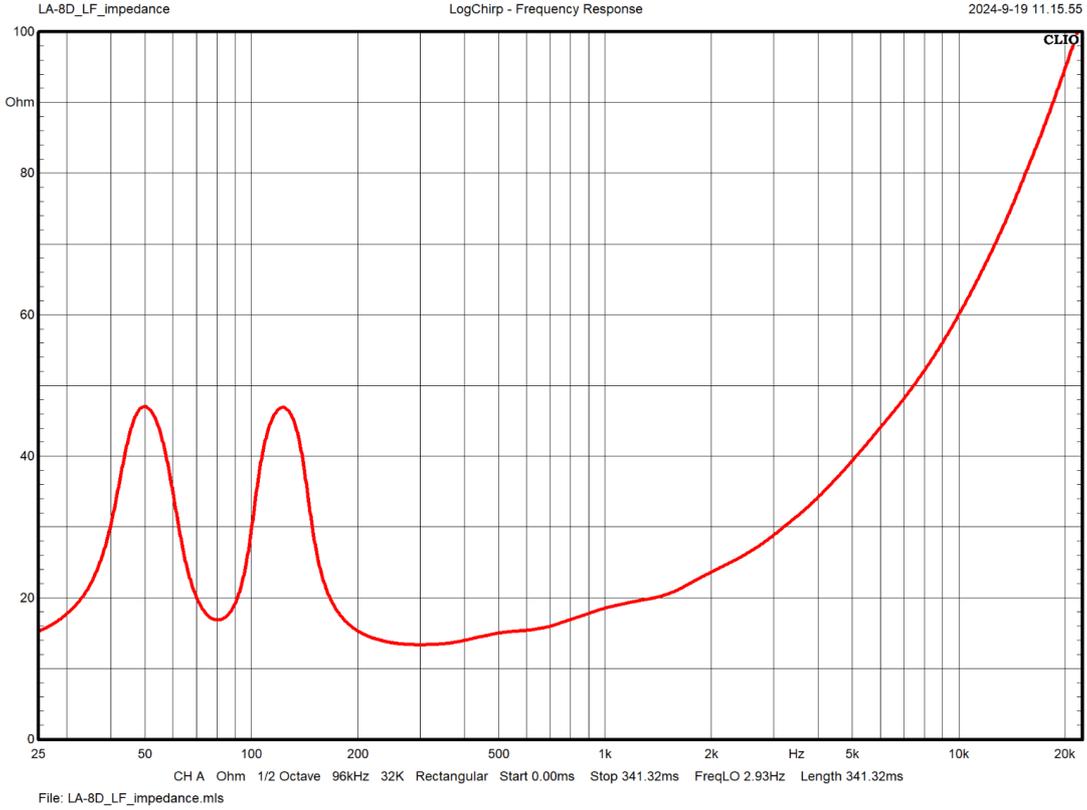
## VERTICAL DISPERSION



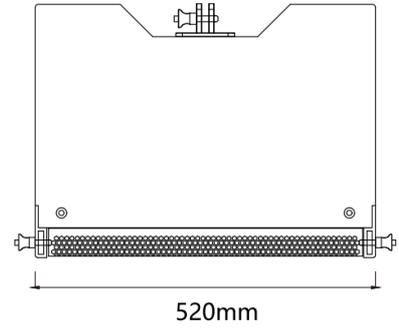
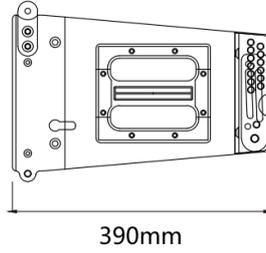
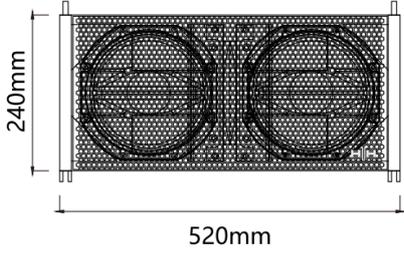
SENSITIVITY



IMPEDANCE



DIMENSIONS



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