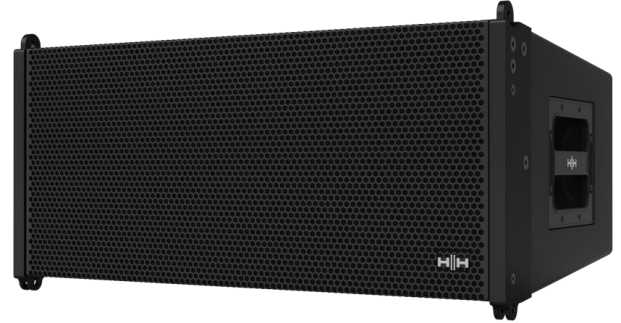


LA10D

2 x 10" Passive 2-Way Line Array Loudspeaker

FEATURES

- 2 x 10" mid-low frequency drivers, 1 x 3" high-frequency compression driver.
- 137dB Max SPL (Peak).
- Frequency Response of 70Hz - 18kHz (± 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 scale touring and concerts
- Medium to large sized Houses of Worship
- Medium to large scale clubs and ballrooms

DESCRIPTION

The LA10D is a 2-way dual 10" Line Array Loudspeaker that comprises 2 x 10" mid-low drivers alongside a 3" high-frequency compression driver with a magnesium alloy diaphragm providing a maximum SPL of 137dB (Peak).

Through symmetrical phase alignment technology, the coupling characteristics between the two 10" 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 LA10D has a horizontal coverage angle of 90° and a vertical coverage angle of 10°.

The 680mm wide enclosure is designed to pair seamlessly with the S18-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.

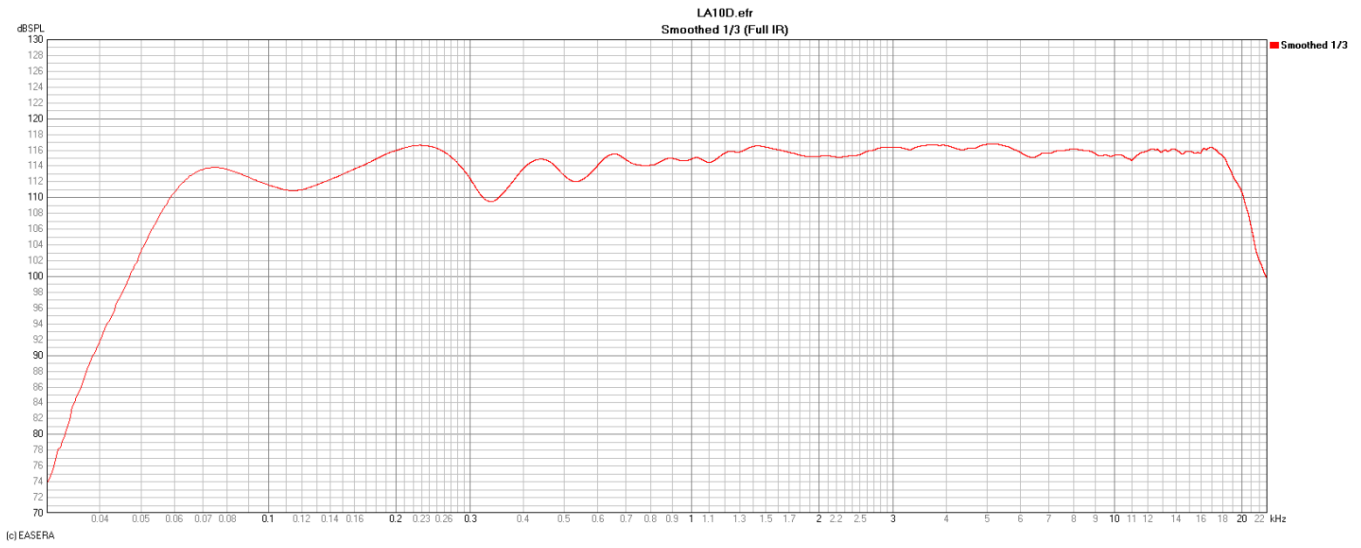


Specifications

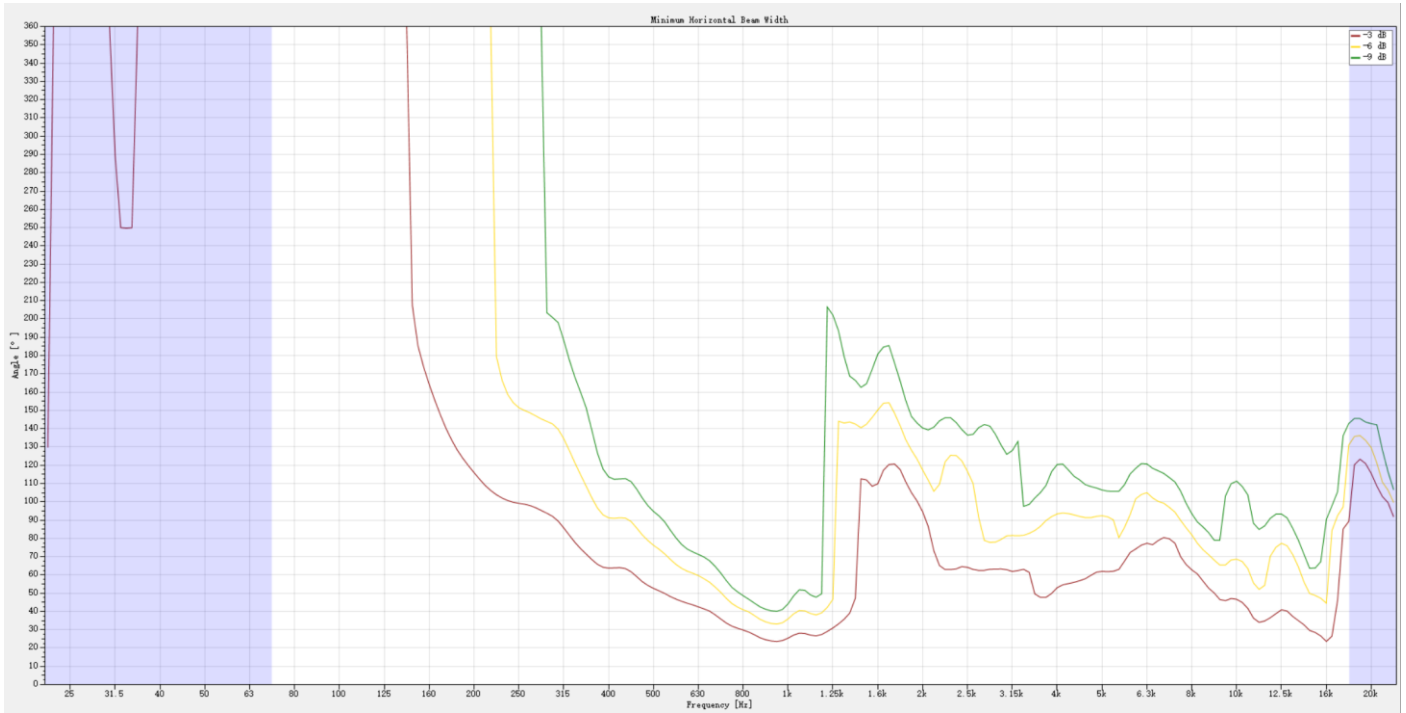
Specifications	
System type	Dual 10" 2-Way Line Array Loudspeaker
Frequency Response	61Hz - 20kHz(±3dB)
	52Hz - 21kHz(-10dB)
Horizontal Coverage Angle	90°
Vertical Coverage Angle	10°
Power Rating	Bi-AMP: LF: 600W Continuous, 2400W Peak
	HF: 75W Continuous, 300W Peak
	PASSIVE: 675W Continuous, 2700W Peak
Maximum SPL	131dB Continuous, 137dB Peak
Sensitivity	LF:102dB(1W@1m), HF:112dB(1W@1m)
Nominal Impedance	BI-AMP: LF:8Ω, HF:8Ω
	PASSIVE: 4Ω
Speaker	
LF Driver	2 x 10" Low-Frequency Driver
HF Driver	1 x 3" High-Frequency Compression Driver
Enclosure	
Cabinet	Plywood
Finish	Painted Black
Mounting Bracket	LA10D-S18-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
Connect	
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)	300×680×400mm
Weight	31kg



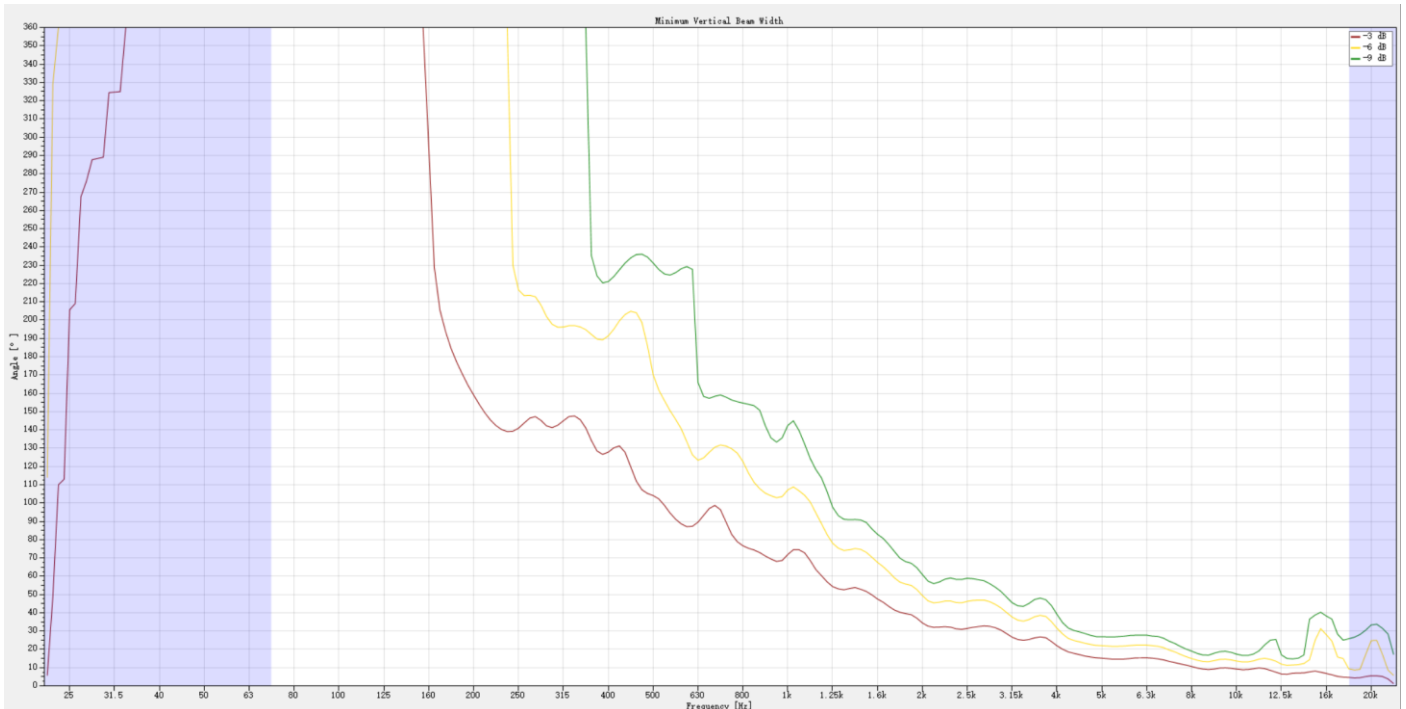
FREQUENCY RESPONSE



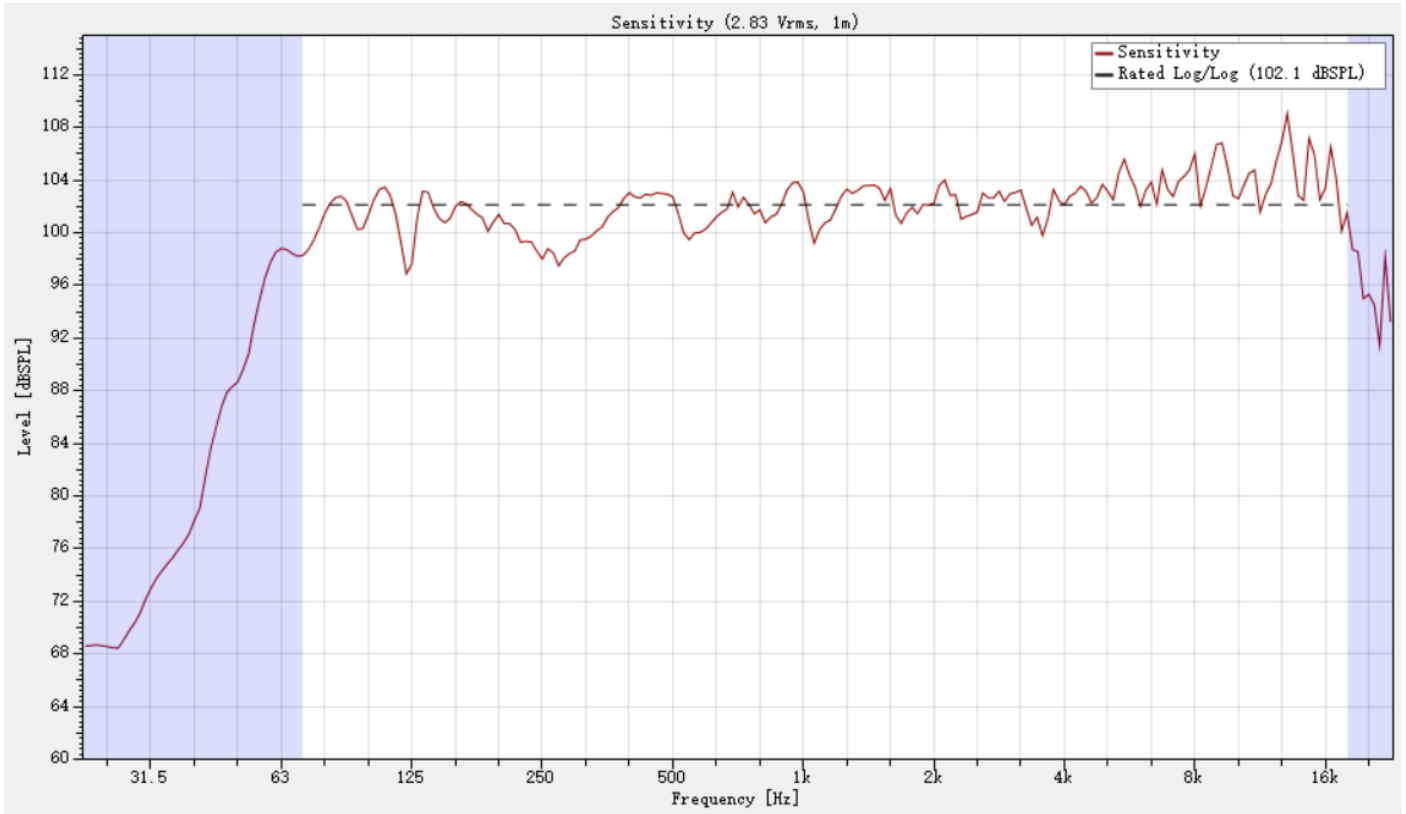
HORIZONTAL DISPERSION



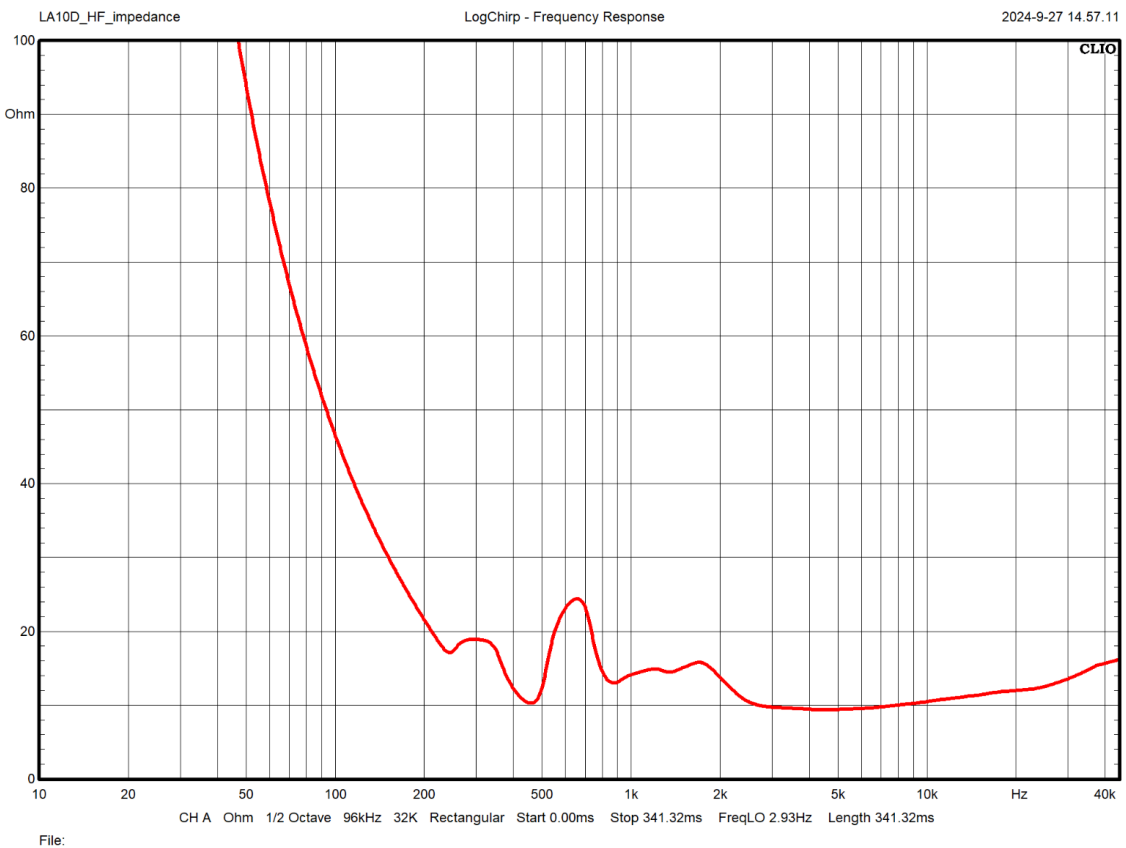
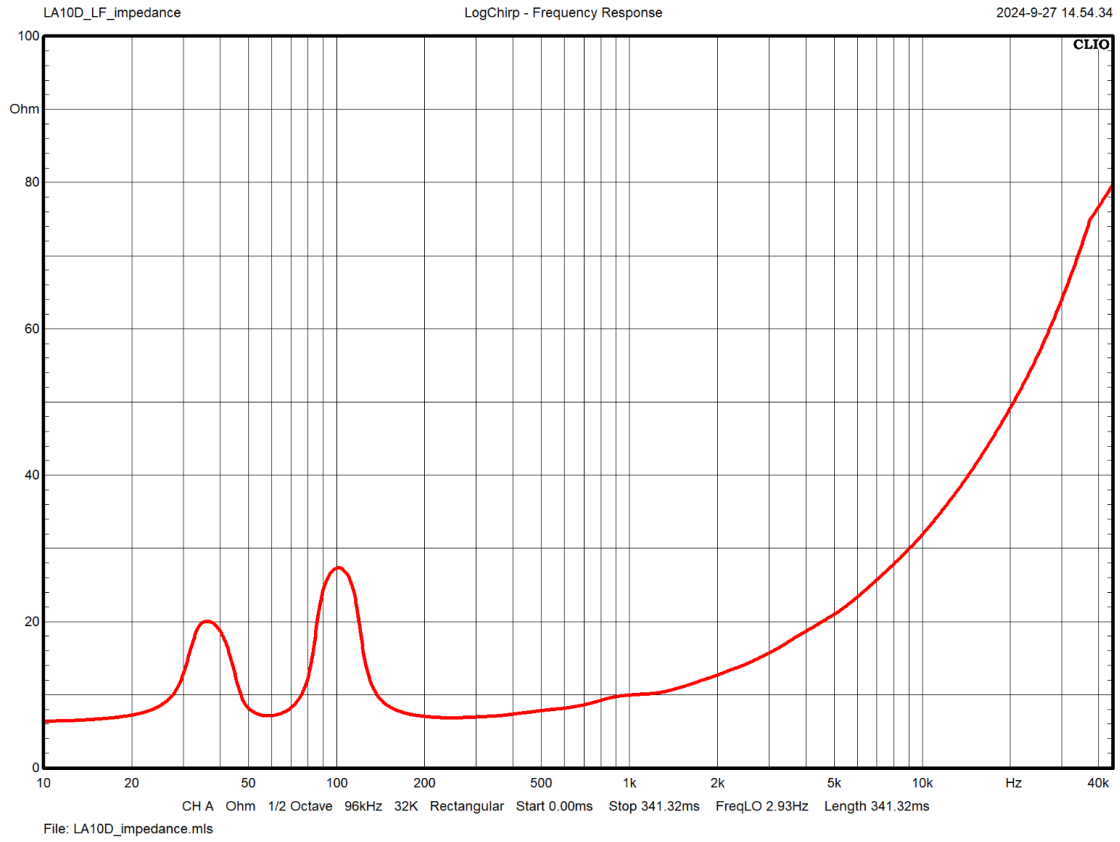
VERTICAL DISPERSION



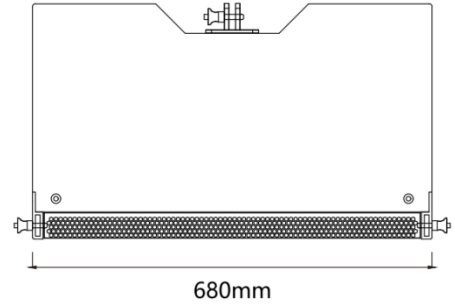
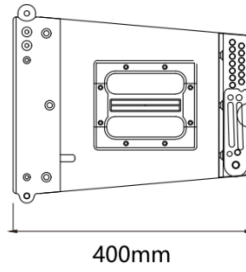
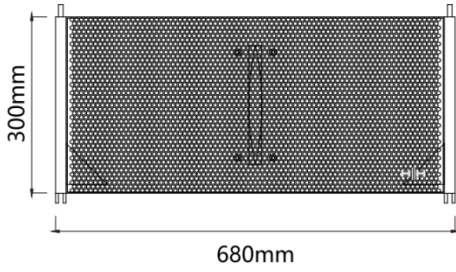
SENSITIVITY



IMPEDANCE



DIMENSIONS



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