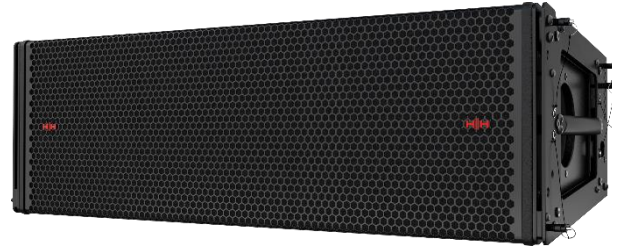


L3-Array

Dual 12" Passive 2-Way Line Array Loudspeaker

FEATURES

- 2 x 12" low-frequency drivers, 2 x 3" high-frequency compression drivers.
- 146dB Max SPL (Peak).
- Frequency Response of 60Hz - 19kHz (± 3 dB).
- 90° (H) x 10° (V) dispersion angle.
- Integrated 4-point pin-based rigging system.
- Robust wooden enclosure with a wear-resistant finish.



APPLICATIONS

- Medium to large scale touring and concerts.
- Medium to large scale Houses of Worship.
- Medium to large scale clubs.

DESCRIPTION

The L3-Array is a passive 2-way dual 12" line array loudspeaker that comprises 4 specially crafted drive units. 2 x 12" carbon fibre cone low-frequency drivers as well as 2 x 3" composite carbon fibre diaphragm tweeters combining to offer a maximum SPL of 146dB (Peak). The carbon fibre cones utilised in the 12" low-frequency drivers improve the overall transient response of the system, provide excellent phase response and perfect line source coupling resulting in a low-distortion high output system. The L3-Array has a frequency response of 60Hz - 19kHz (± 3 dB).

The L3-Array has a horizontal coverage angle of 90° and a vertical coverage angle of 10°.

The 1092mm wide enclosure features an integrated 4-point rigging system for seamlessly linking to additional L3-Array cabinets. Inter-cabinet angle adjustments range from 0° to 10°.

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

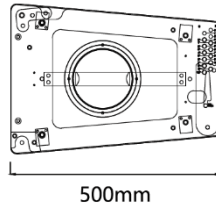
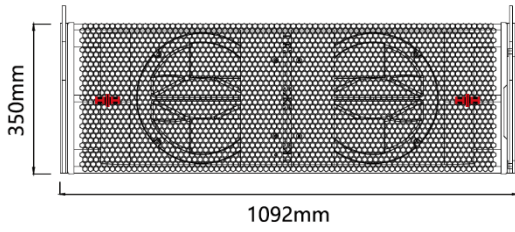


Specifications

Specifications	
System type	Dual 12" 2-way Line Array Loudspeaker
Frequency Response	60Hz - 19kHz (± 3 dB)
	55Hz - 20kHz (-10dB)
Horizontal Coverage Angle	90°
Vertical Coverage Angle	10°
Power Rating	LF:900W Continuous, 3600W Peak
	HF:300W Continuous, 1200W Peak
Maximum SPL	140dB Continuous, 146dB Peak
Sensitivity	LF:105dB (1W@1m)
	HF:114dB (1W@1m)
Nominal Impedance	LF:8 Ω , HF:8 Ω
Speaker	
LF Driver	2 x 12" low-frequency driver
HF Driver	2 x 3" high-frequency compression driver
Enclosure	
Cabinet	Robust all wood construction
Finish	Hard wearing black polyurea paint
Mounting Bracket	L3-Array-FLB for suspended mounting
Grille	Hexagonal mesh black perforated steel with acoustic foam backing.
Fittings	2 x Side handles, rigging system
Rigging	4-point rigging system with inter cabinet angle adjustments from 0° to 10°.
Connect	
Connectors	2 x Speakon NL4
Pin Connections (Input)	1+/- (LF) and 2+/- (HF)
Pin Connections (Link)	1+/- and 2+/-
Dimensions (H/W/D)	360 x 1092 x 500mm
Weight	70kg



DIMENSIONS



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Headstock Distribution Ltd,
Steelpark Road, Coombswood Business Park West,
Halesowen, West Midlands, B62 8HD, UK.
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