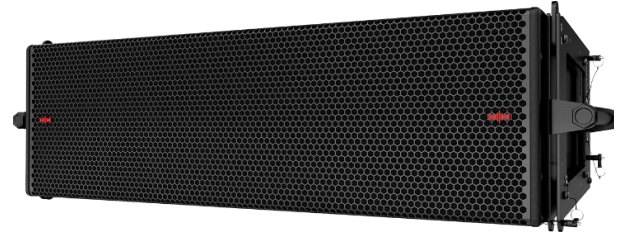


L2-Array

Dual 12" Passive 3-Way Line Array Loudspeaker

FEATURES

- 2 x 12" low-frequency drivers, 2 x 10" mid-frequency drivers, 2 x 3" high-frequency compression drivers.
- 148dB Max SPL (Peak).
- Frequency Response of 43Hz - 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.
- Large scale Houses of Worship.
- Large scale clubs.

DESCRIPTION

The L2-Array is a passive 3-way dual 12" line array loudspeaker that comprises 6 specially crafted drive units. 2 x 12" carbon fibre cone low-frequency drivers, 2 x 10" Kevlar fibre cone mid-frequency drivers as well as 2 x 3" composite carbon fibre diaphragm tweeters combining to offer a maximum SPL of 148dB (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 L2-Array has a frequency response of 43Hz - 19kHz (± 3 dB).

The L2-Array has a horizontal coverage angle of 90° and a vertical coverage angle of 10°.

The 1379mm wide enclosure features an integrated 4-point rigging system for seamlessly linking to additional L2-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.

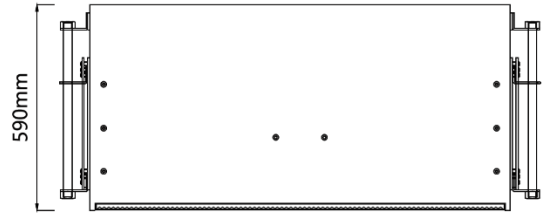
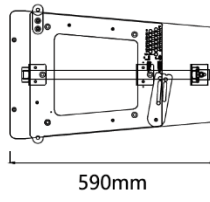
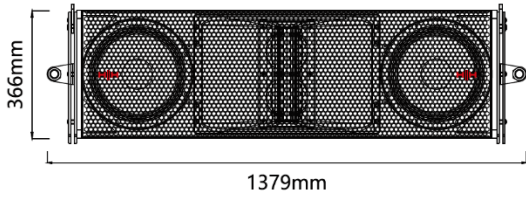


Specifications

Specifications	
System type	Dual 12" 3-way Line Array Loudspeaker
Frequency Response	43Hz - 19kHz(±3dB)
	36Hz - 20kHz(-10dB)
Horizontal Coverage Angle	90°
Vertical Coverage Angle	10°
Power Rating	LF1:600W Continuous, 2400W Peak
	LF2:600W Continuous, 2400W Peak
	MF:700W Continuous, 2800W Peak
	HF:300W Continuous, 1200W Peak
Maximum SPL	142dB Continuous, 148dB Peak
Sensitivity	LF1:99dB (1W@1m)
	LF2:99dB (1W@1m)
	MF:109dB (1W@1m)
	HF:115dB (1W@1m)
Nominal Impedance	LF1:8Ω, LF2:8Ω, MF:8Ω, HF:8Ω
Speaker	
LF Driver	2 x 12" low-frequency driver
MF Driver	2 x 10" mid-frequency driver
HF Driver	2 x 3" high-frequency compression driver
Enclosure	
Cabinet	Robust all wood construction.
Finish	Hard wearing black painted.
Mounting Bracket	L2-Array-FLB for suspended mounting.
Grille	Hexagonal mesh black perforated steel with acoustic foam backing.
Fittings	2 x Side handles, 4-point pin-based rigging system.
Rigging	4-point rigging system with inter cabinet angle adjustments from 0° to 10°.
Connect	
Connectors	2 x Speakon NL8
Pin Connections (Input)	1+/- (LF1), 2+/- (LF2), 3+/- (MF) and 4+/- (HF)
Pin Connections (Link)	1+/-, 2+/-, 3+/- and 4+/-
Dimensions (H/W/D)	366 x 1379 x 590mm
Weight	85kg



DIMENSIONS



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