

Constant curvature line array element. 12" LF speaker next to a custom Multidriver waveguide system. Bi-amplified.



Key features

- Two-way passive system

Applications

- Live events
- Houses of worship
- Fixed installations
- Clubs
- Theatres
- Touring

General description & specifications

The CXA-12P enclosure is a constant curvature line array element designed for multiple configurations, with a maximum of 4 enclosures.

The CXA-12P uses one 12" LF/MF speaker next to a custom Multidriver waveguide system.

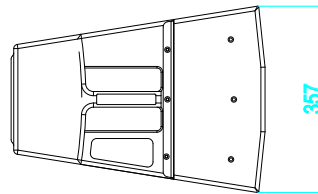
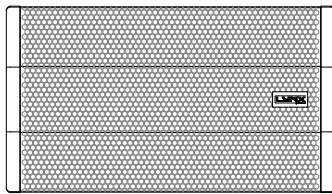
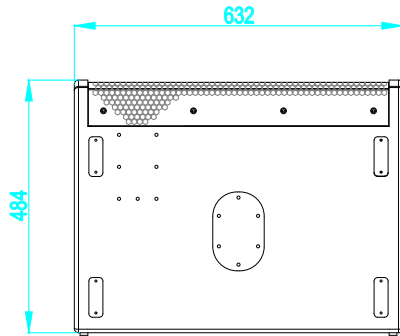
It is ideal for a wide variety of applications, its design allows you to configure installations with symmetrical dispersion or fly the boxes vertically.

The enclosure has a complete range of accessories that facilitate its use both in touring as in fixed installations.





Technical Data

Components	
• LF:	LF: 12", 2.5" voice coil, Malt Cross Cooling System
• HF:	HF: custom Multidriver system with wave guide, 1.4" aluminium voice coil with titanium diaphragm
Frequency range	60 Hz - 20 Hz (-10dB)
Frequency response	70 Hz - 18 KHz (± 3dB)
Max SPL	LF: 129 dB / HF: 141 dB
Coverage angle	100° H x 18° V
AES power	LF 500 W / HF 60 W
Program power	LF 1000 W / HF 120 W
Peak power	LF 2000 W / HF 240 W
Nominal impedance	LF 8 Ω / HF 5.3 Ω
Sensitivity	LF 96 dB / HF 117 dB
Connectors	2x Neutrik NL4-MP
Flyware	Built-in flying points
Finish	Polyurea coating, high grade resistant paint
Material	15 mm Premium birch plywood
Dimensions	357 x 632 x 484 mm (H x W x D)
Weight	30 Kg (66 lbs)

Dimensional Drawing



Accessories

	BALL-PSR6	Ball pin with thread for CXA-12 and CXA-18S cabinets
	SV-CXA	Flying frame for the CXA-12 with a capacity for rigging of up to 6 cabinets
	TU-C01	35mm connecting pole for satellite combination between sub units and CXA-12
	TU-C02	M20 pole support combination between sub units and CXA-12 with safety lock
	SB-02	35mm lightweight aluminium stand for the CXA-12
	FD-1CXA12NL	Rain cover for the back panel of the CXA-12
	FC-3CXA12	Flight case to transport three CXA-12
	UBR-CXA12	Ceiling Bracket for CXA-12
	ST-CXA12	0° stack adaptor for either the CXA-12 or the CXA-18S together with CXA-12