



CULTURE OF SOUND



CXA SERIES CATALOGUE

PASSIVE EDITION



CXA Series

CONSTANT CURVATURE LINE SOURCE

The CXA is intended as a flexible solution for both fixed installations and touring where wide coverage is required from as few line array elements as possible.

Designed to be flown either horizontally or vertically, this line source system can be used as a single element or a combination of a maximum of 4 cabinets in array configuration delivering a 72° coverage in the vertical plane.

✓ Live events

✓ Theatres

✓ Large stadiums / arenas

✓ Houses of worship

Our custom HF Multidriver Waveguide system delivers 100H x 18V precise coverage for a multitude of installations. Thanks to its careful construction it can also be installed for symmetrical HF dispersion.

The enclosures have a complete range of accessories that facilitate their use both in touring and in fixed installations.

✓ Fixed installations

✓ Auditoriums

✓ Interior live PA

✓ Clubs

CXA-12P



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

Components	LF: 12", 2.5" voice coil, Malt Cross Cooling System 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	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
Dimensions	357 x 632 x 484 mm (H x W x D)
Weight	30 Kg (66 lbs)

CXA-18SP



High output, passive, omni-directional subwoofer cabinet. 18" (4" ventilated voice coil) neodymium transducer. 132dB SPL (2400W Program).

Components	LF: 18", 4" voice coil, Neodymium magnet assembly
Frequency range	30 Hz - 140 Hz (-10dB)
Frequency response	35 Hz - 125 Hz (± 3dB)
Max SPL	132 dB
Coverage	Omnidirectional
AES power	1200 W
Peak power	2400 W
Nominal impedance	8 Ω
Weight	45 kg (99 lbs)
Sensitivity	98 dB
Dimensions	556 x 632 x 484 mm (H x W x D)
Weight	44 Kg (97 lbs)

ACCESSORIES CXA SERIES

CXA-12P	BALL-PSR0630 Ball pin with thread	SV-CXA Flying frame	UBR-CXA12 Ceiling bracket for CXA-12	ST-CXA 0° stack adaptor	FFC-2CXA12 & C-3CXA12 Flight case
					
CXA-18SP	BALL-PSR0630 Ball pin with thread	SV-CXA Flying frame	FD-CXA18S Nylon protection	GR-18WKIT Four wheel kit	
					



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