

# CX SERIES

POINT SOURCE SPEAKERS

## OVERVIEW

The NEXT CX loudspeaker series were designed for applications requiring high impact sound reinforcement over large distances with class leading pattern control and outstanding sonic performance such as large corporate AV systems, stadiums, large dance clubs, live concert halls, theatres, houses of worship and open-air venues.

The enclosures are trapezoidal in shape and constructed from multiples hardwood with integrated, angle adjustment system and flying hardware. This cleverly engineered hardware permits an easy adjustment of the vertical angles, both positive and negative, in suspended or ground-stacked applications.

The CXH64 incorporates a unique driver, patent pending technology, to radiate a coherent single point source perfectly time aligned without the associated problems of multi source interference. This is a huge advantage of this system over the traditional solution of an HF compression driver and a separate midrange compression driver each with its own horn, where invariably there are phase problems between the midrange and high frequency at the crossover region, resulting in uneven off axis performance.

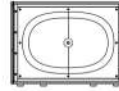
Common to all the elements are: the Baltic birch plywood enclosures finished with a resistant black semi-matt textured paint for an extensive use, the heavy-duty power coated steel grilles and the Neutrik connectors.

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### CXH64

2-Way Mid/High Speaker



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### CXL151

Bass Reflex LF Speaker



### CX Wall

(3x CXH64 + 6x CXL151)

[More Info: [Page 29](#)]



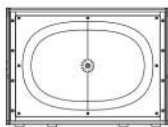
# CX SERIES

## POINT SOURCE SPEAKERS

### CXH64

#### 2-Way Mid/High Speaker

- | Point source, long throw performance
- | 2" horn loaded coaxial design
- | Perfect Dispersion Control
- | Low distortion, very high SPL
- | Extremely smooth and natural response



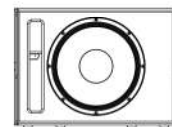
### CXH64

SPEAKER TYPE	2-Way Point Source Horn-Loaded Speaker
FREQ. RESPONSE (-6dB)	350Hz - 17000Hz
SENSITIVITY (1W@1m)	113.5dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	135.5dB/141.5dB (Full-Space)
COVERAGE (HxV)	60° x 40°
DRIVERS	MF/HF: 1 x 2" (50mm) two-way custom coaxial driver
POWER (Program/Peak)	160W/320W
NOMINAL IMPEDANCE	8Ω
RECOMMENDED AMPLIFIER	MA900
CROSSOVER (Frequency, Type)	8000Hz asymmetrical (internal)
RECOMMENDED FILTER	HP: 400Hz - 24dB/oct active (external) -
CONNECTORS	2 x Neutrik NL4 parallel wired
DIMENSIONS (WxHxD)	654 x 483 x 662mm (25.75 x 19.02 x 26.06in)
WEIGHT	36kg (79.37lb)

### CXL151

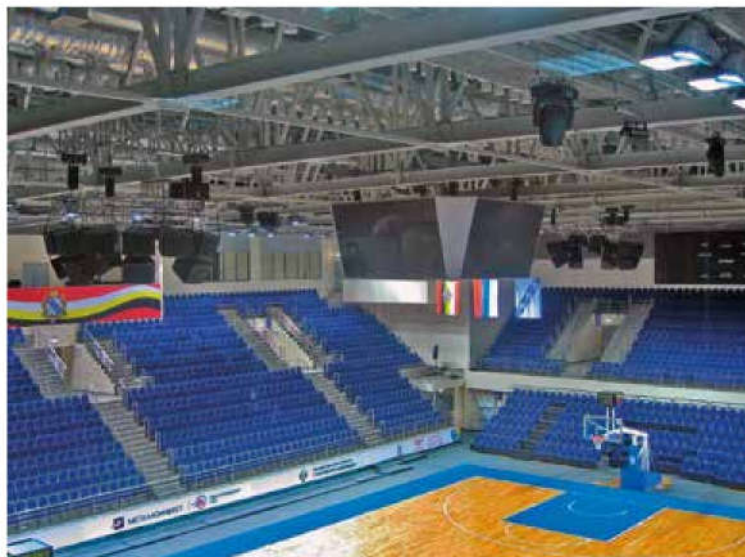
#### Bass Reflex LF Speaker

- | High SPL with good End
- | Stunning impulse response accuracy
- | Dynamic bass even under high SPL loads
- | Long excursion 15"/3" VC speaker
- | 2 cabinets configurations for optimal coupling



### CXL151

SPEAKER TYPE	Bass Reflex Speaker
FREQ. RESPONSE (-6dB)	48Hz - 1000Hz
SENSITIVITY (1W@1m)	104dB (Half-space)
Calculated Max. SPL (Continuous/Peak)	134dB/140dB (Half-Space)
COVERAGE (HxV)	-
DRIVERS	1 x 15" (380mm)/3" (76mm) VC, high excursion, B&C custom speaker
POWER (Program/Peak)	1000W/2000W
NOMINAL IMPEDANCE	8Ω
RECOMMENDED AMPLIFIER	MA2300, MA3200
CROSSOVER (Frequency, Type)	-
RECOMMENDED FILTER	HP: 38Hz - 18dB/oct Butterworth LP: 400Hz - 24dB/oct active (external)
CONNECTORS	2 x Neutrik NL4 parallel wired
DIMENSIONS (WxHxD)	654 x 483 x 662mm (25.75 x 19.02 x 26.06in)
WEIGHT	36.6kg (80.69lb)



360° CX Cluster  
(6x CXH64 + 12x CXL151 + 6x X8)