CLA-935

Curvilinear Line Array Series

True Sound Engagement in Challenging Acoustics

The **CLA-935** is a nine element J-array loudspeaker. It has nine 3.5" mid-frequency drivers and nine ribbon high frequency drivers. The **CLA-935** has been optimized for speech applications in acoustically challenging spaces. It can also serve as an articulation extender in large scale sound systems.

The **CLA-935** has been preconfigured in an asymmetrical 35° V by 120° H coverage pattern with vertical directivity to 600 Hz, and low frequency response to 100 Hz.

When it is combined with an Innovox DLF Series dipole LF loudspeaker, low frequency response is extended below 50 Hz, resulting in a very compact full range loudspeaker system.

Key Features

- *Asymmetrical 120° H x 35° V Coverage*
- *Vertical Directivity to 600 Hz*
- *Line Array Projection for Back of Room Coverage*
- *Superior Transient Response*

Applications

- *Houses of Worship*
- *Lecture Halls*
- *Presentation Spaces*
- *Articulation Extension in Performing Arts Centers*

Technical Specifications

DESCRIPTIVE DATA

System configuration	Curvilinear M/H line array
Components & Loading	(9) 3.5" Long-excursion MF drivers; (9) 3" ribbon HF drivers
Recommended High-Pass	4th order Butterworth @ 150 Hz
Nominal Impedance	8 Ω
Input Connectors	NL4, Dual Binding Head Screws
Enclosure Material	Steel, aluminum, Baltic Birch plywood
Enclosure Type	Curvilinear array; sealed enclosure
Finish	Black or white standard (custom colors available)
Grille	Painted, perforated steel
Suspension Hardware	(2) 3/8-16 threaded points on each side; steel yoke included

ACOUSTICAL DATA

Frequency Response	100 Hz–20 KHz ±**3dB**
Sensitivity	98 dB @ 2.83 volts / 1M
Power Handling	750 W long term program (AES-2)
Nominal Coverage	120° H x 35° V
Maximum Long-term Output	121 dB
Peak Output	127 dB

PHYSICAL

Height	34.93" / 887 mm
Width	8.43" / 214 mm
Depth	3.64" / 92 mm
Net Weight	20 lbs. / 15.5 kg
Shipping Weight	24 lbs. / 19.1 kg

Dimensional Drawings