



AMERICAN LOUDSPEAKER INNOVATION

Curvilinear Line Array™ Series –

# CLA-950

## DESCRIPTION

The **CLA-950** is a nine element J-array loudspeaker. It has nine 3.5" mid-frequency drivers and nine ribbon high frequency drivers. Designed as a "delay fill" loudspeaker for more steeply raked seating, it extends the effective projection of a main loudspeaker array, and it can also be used as a stand-alone voice range speaker.

The **CLA-950** has been preconfigured in an asymmetrical 50°V by 120°H coverage pattern with vertical directivity to 400 Hz, and low frequency response to 100 Hz. A single CLA-950 can provide voice range coverage of both the front row and seats as far as 75 feet away with exceptional clarity and detail. As a delay fill loudspeaker it can extend the projection of a main loudspeaker array to beyond 150 feet.

### KEY FEATURES:

- asymmetrical 50° V x 120° H coverage
- vertical control to 400 Hz
- -3 dB low frequency response 100 Hz
- effective projection to 75 feet

### APPLICATIONS:

- churches
- lecture halls
- presentation spaces
- performing arts centers



## NOMINAL DATA

Frequency Response	100 Hz to 20 kHz, ± 3 dB
Sensitivity	95 dB @ 2.83V / 1M
Impedance	8Ω
Power Handling	750 W long-term (AES-2)
Maximum Output	118 dB long-term, 124 dB peak
Nominal Coverage	120° H x 50° V
Dimensions	height: 33.16" / 842 mm width: 8.43" / 214 mm depth: 3.64" / 92 mm
Net Weight	20 lbs / 9.1 kg
Shipping Weight	24 lbs / 10.9 kg

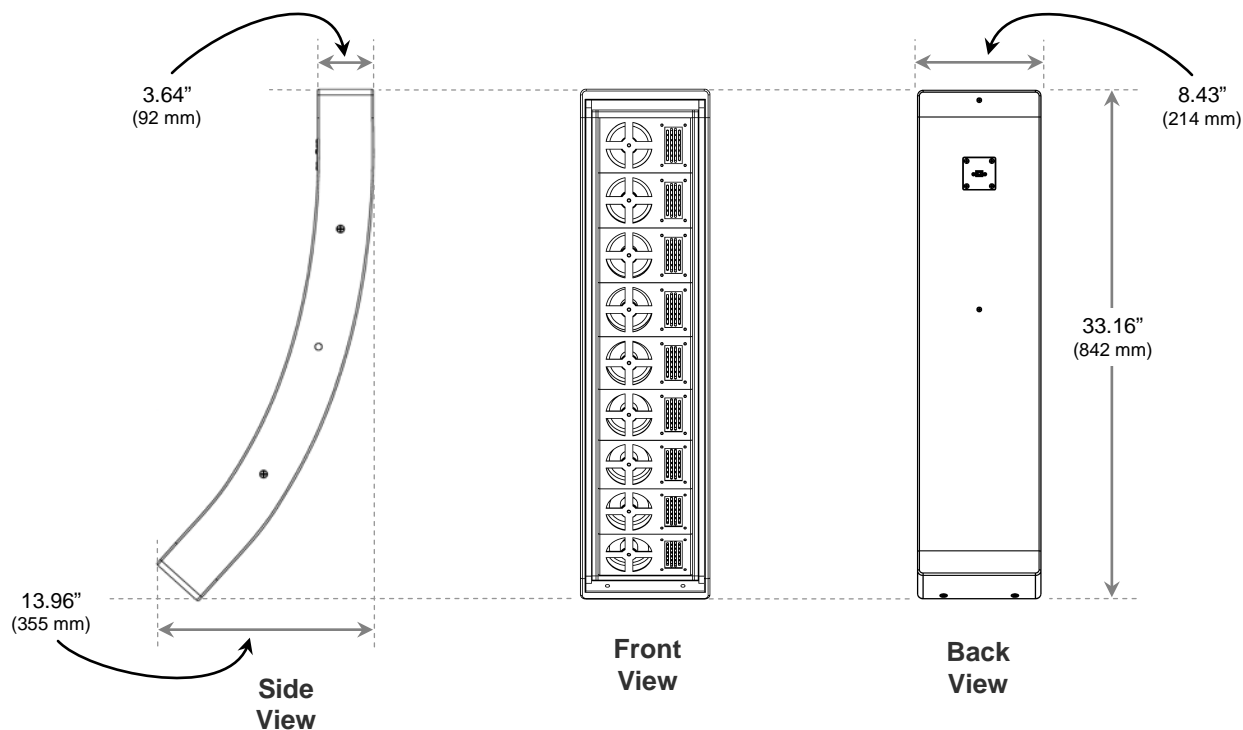
## DESCRIPTIVE DATA

System Configuration	Curvilinear M/H line array
Components & Loading	9 x 3.5" MF 9 x 3" ribbon HF
Enclosure Type	Curvilinear array: sealed enclosure
Enclosure Material	Steel, Aluminum & Baltic Birch Plywood
Finish	White or Black (custom colors available)
Input	2-pole Phoenix connector
Suspension Hardware	(2) 3/8-16 threaded points on each side; steel yoke included
Grille	Painted perforated steel

296 North Pascal Street  
Saint Paul MN 55104

**innovoxaudio.com**  
PROUDLY MADE IN THE U.S.A.

**DIMENSIONAL DRAWINGS**



**INCLUDED HARDWARE**

