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CLA Series –

## CLA-9

### DESCRIPTION

The **CLA-9** is an ultra-compact nine element J-array loudspeaker employing eighteen 3.5" LF drivers and nine ribbon HF drivers. It has been preconfigured for an asymmetrical 40°V by 120°H coverage pattern with vertical directivity to 400 Hz. A single CLA-9 will provide voice range coverage of both the front row and seats as far as 75 feet away with exceptional clarity and detail.

The addition of an available DLF-210 dipole low frequency loudspeaker extends system vertical pattern control to 125 Hz and low frequency response to 50 Hz.

### KEY FEATURES:

- asymmetrical 40° V x 120° H coverage
- vertical control to 400 Hz
- effective projection to 75 feet

### APPLICATIONS:

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



### NOMINAL DATA

Frequency Response	120 Hz to 20kHz, $\pm 3$ dB
Sensitivity	97 dB @ 2.83V / 1M
Impedance	8 $\Omega$ (70/100/140-volt available)
Power Handling	750 W long-term (AES-2)
Maximum Output	119 dB long-term, 125 dB peak
Nominal Coverage	120° H x 40° V
Dimensions	height: 33.00" / 838 mm width: 12.00" / 305 mm depth: 6.30" / 160 mm
Net Weight	29 lbs / 13.2 kg
Shipping Weight	34 lbs / 15.5 kg

### DESCRIPTIVE DATA

System Configuration	Curvilinear array
Components & Loading	18 x 3.5" LF 9 x 3" ribbon HF
Recommended High-Pass Filter	4 <sup>th</sup> order Butterworth @100 Hz
Enclosure Type	Sealed enclosure, curvilinear array
Enclosure Material	Steel & Baltic Birch w/ MDF side panels
Finish	White or Black (custom colors available)
Connectors	NL4, & dual binding head screws
Suspension Hardware	(2) 3/8-16 threaded points on each side; steel yoke included
Grille	Integral, fabric wrapped

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