

## DESCRIPTION

The **CLA-2035** is a twenty element J-array loudspeaker. It has twenty 3.5" mid-frequency drivers and twenty ribbon high frequency drivers. Designed as a "delay fill" loudspeaker to extend the effective projection of an HLA "main" loudspeaker, it can also be used as a stand-alone voice range speaker.

The **CLA-2035** has been preconfigured in an asymmetrical 35°V by 120°H coverage pattern with vertical directivity to 275 Hz, and low frequency response to 100 Hz. A single CLA-2035 can provide voice range coverage of both the front row and seats as far as 100 feet away with exceptional clarity and detail.

It can be combined with an Innovox SDLF staged dipole low-frequency speaker system for directionally controlled bass extension below 50 Hz.

### KEY FEATURES:

- asymmetrical 35° V x 120° H coverage
- vertical control to 275 Hz
- -3 dB low frequency response 100 Hz
- effective projection to 100 feet
- can be used with an Innovox SDLF steered bass array

### APPLICATIONS:

- churches
- lecture halls
- presentation spaces



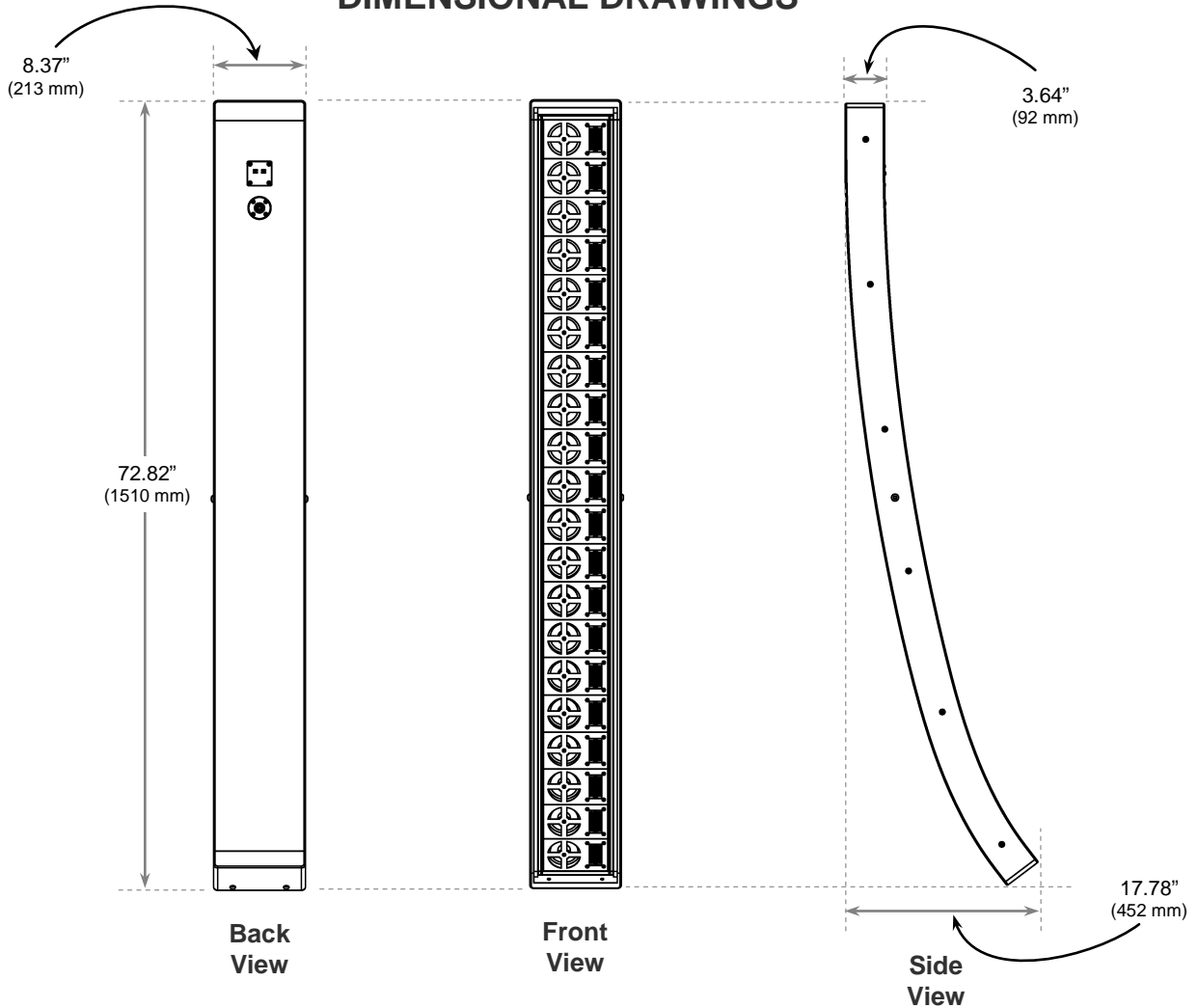
## NOMINAL DATA

Frequency Response	100 Hz to 20k Hz, ± 3 dB
Sensitivity	98 dB @ 2.83V / 1M
Impedance	8Ω
Power Handling	1000 W long-term (AES-2)
Maximum Output	122 dB long-term, 128 dB peak
Nominal Coverage	120° H x 35° V
Dimensions	height: 72.82" / 1850 mm width: 8.37" / 213 mm depth: 3.64" / 92 mm
Net Weight	31 lbs / 14.0 kg
Shipping Weight	42 lbs / 19.0 kg

## DESCRIPTIVE DATA

System Configuration	curvilinear M/H line array
Components & Loading	20 x 3.5" MF 20 x 3" ribbon HF
High-Pass Filter	4 <sup>th</sup> order Butterworth @80 Hz (recommended minimum)
Enclosure Type	Curvilinear array: sealed enclosure
Enclosure Material	Steel, Aluminum & Baltic Birch Plywood
Finish	White or Black (custom colors available)
Connectors	NL-4 & 2-pole Phoenix connector
Suspension Hardware	(2) 3/8-16 threaded points on each side; steel yoke included
Grille	Painted perforated steel

**DIMENSIONAL DRAWINGS**



**INCLUDED HARDWARE**

U-bracket

