

# HLA 835V / HLA 835SxS

Hybrid Line Array Series



The **HLA-835V** and **HLA-835SxS** are self-powered hybrid integrations of an eight-element J-array and a directional dipole low-frequency loudspeaker pair. This unique integration yields precise vertical control not previously possible in such a compact package.

It is available in a vertical configuration (**HLA-835V**) or a side-by-side configuration (**HLA-835SxS**). The V and SxS variations are functionally identical and are offered as alternatives based on dimensional and aesthetic needs.

The line source portion contains eight proprietary 3.5" mid-range and eight high-frequency ribbon drivers. The low-frequency portion incorporates two 8" low-frequency drivers in a dipole configuration to extend vertical LF control not otherwise achieved in this compact foot print. An onboard Innovox DSP-amplifier provides 1600W of Class D power.

The **HLA-835** has been pre-configured for an asymmetrical 120° H by 35° V coverage pattern with vertical directivity to 240 wHz, and LF frequency response to 60 Hz.



## Key Features

- Asymmetrical 120° Horizontal X 35° Vertical Coverage
- Onboard Class D Power And Dsp
- Maintains Vertical Control To 240 Hz
- Available In Two Standard Colors Black [Blk], White [Wht], Or Custom Color [Cst]

## Applications

- Large Format Video Walls
- Houses Of Worship
- Presentation & Training Spaces
- Auditorium & Performance Spaces
- Sporting Venues

## Technical Specifications

### DESCRIPTIVE DATA

<b>System configuration</b>	Bi-amped hybrid integration on a curvilinear Mid / High-frequency line array, and dipole low-frequency element.
<b>Components &amp; Loading</b>	(8) proprietary 3.5" mid-range, (8) ribbon high-frequency, and (2) 8" low-frequency drivers.
<b>Input</b>	Balanced line level, XLR.
<b>Enclosure Type</b>	Curvilinear array: sealed enclosure. Dipole LF: sealed enclosure.
<b>Enclosure Material</b>	Steel, aluminum, and multi-ply baltic birch.
<b>Suspension</b>	(2) 3/8-16 threaded points located one on each side @ center of mass, steel yoke included. Optional wall mount available.
<b>Grille</b>	Painted perforated steel.
<b>Color</b>	Standard colors are Black [BLK] or White [WHT], custom colors are also available [CST].

### ACOUSTICAL DATE

<b>Frequency Response</b>	60 Hz-20 KHz ±3dB
<b>Coverage</b>	H120° x V35°
<b>Long-term Output</b>	119 dB
<b>Peak Output</b>	125 dB

### AMPLIFICATION

<b>Class D Power Amp</b>	2 x 800 Watts RMS
<b>AC Power</b>	85VAC-265VAC, 50 or 60 Hz

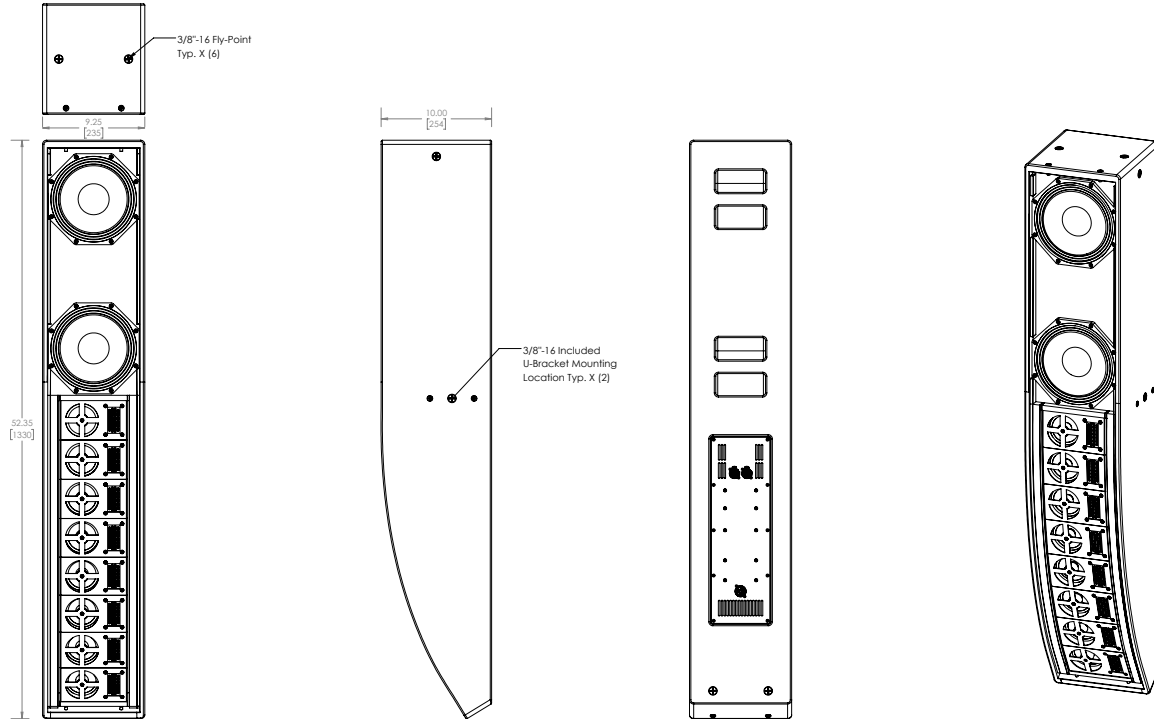
### PHYSICAL

	HLA-820V	HLA-820SXS
<b>Height</b>	53.00" [1346 mm]	31.43" [798 mm]
<b>Width</b>	9.25" [235 mm]	16.25" [413 mm]
<b>Depth</b>	8.50" [216 mm]	8.50" [216 mm]
<b>Net Weight</b>	46 lbs. [46.4 kg]	
<b>Shipping Weight</b>	56 lbs. [52.7 kg]	

\*HLA-835 is available in a passive bi-amped version by adding NP as a suffix to sku when ordering, requires factory DSP settings.

Dimensional Drawings

HLA-835V



HLA-835SxS

