



AMERICAN LOUDSPEAKER INNOVATION

Hybrid Line Array™ Series –

HLA-935P

Powered HLA – with On-Board DSP

DESCRIPTION

The **HLA-935P** is a hybrid integration of a nine element J-array loudspeaker and a dipole directional low frequency loudspeaker. It is powered by two internal 750W amplifiers with on-board DSP. The J-array portion contains nine 3.5" mid-frequency drivers and nine ribbon high frequency drivers. The low frequency portion incorporates two 12" high output low frequency drivers in a dipole configuration to extend vertical LF control.

It has been preconfigured in an asymmetrical 35°V by 120°H coverage pattern with vertical directivity to 175 Hz, and low frequency response to 50 Hz. A single HLA-935P can provide full range coverage of both the front row and seats as far as 75 feet away with exceptional clarity and detail.

KEY FEATURES:

- asymmetrical 35° V x 120° H coverage
- vertical control to 175 Hz
- power & DSP by Powersoft®
- -3 dB low frequency response 50 Hz
- effective projection to 75 feet

APPLICATIONS:

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



NOMINAL DATA

Frequency Response	50 Hz to 20 kHz, ± 3 dB
Power	M/H: 750 W RMS LF: 750 W RMS
Maximum Output	121 dB long-term, 127 dB peak
Nominal Coverage	120° H x 35° V
Dimensions	height: 37.75" / 959 mm width: 15.44" / 392 mm depth: 14.95" / 380 mm
Net Weight	88 lbs / 40.0 kg
Shipping Weight	97 lbs / 44.1 kg

DESCRIPTIVE DATA

System Configuration	Biamped hybrid integration of a curvilinear M/H line array and a low frequency dipole
Components & Loading	9 x 3.5" MF 9 x 3" ribbon HF 2 x 12" LF drivers
Input	Balanced line level with XLR and XLR loop through
Enclosure Type	Curvilinear array: sealed enclosure Dipole LF: tuned reflex enclosure
Enclosure Material	Steel, Aluminum & Baltic Birch Plywood
Finish	White or Black (custom colors available)
Suspension Hardware	(2) 3/8-16 threaded points on each side; steel yoke included
Grille	Painted perforated steel (fabric-wrap available as an option)

296 North Pascal Street
Saint Paul MN 55104

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MADE IN THE U.S.A.

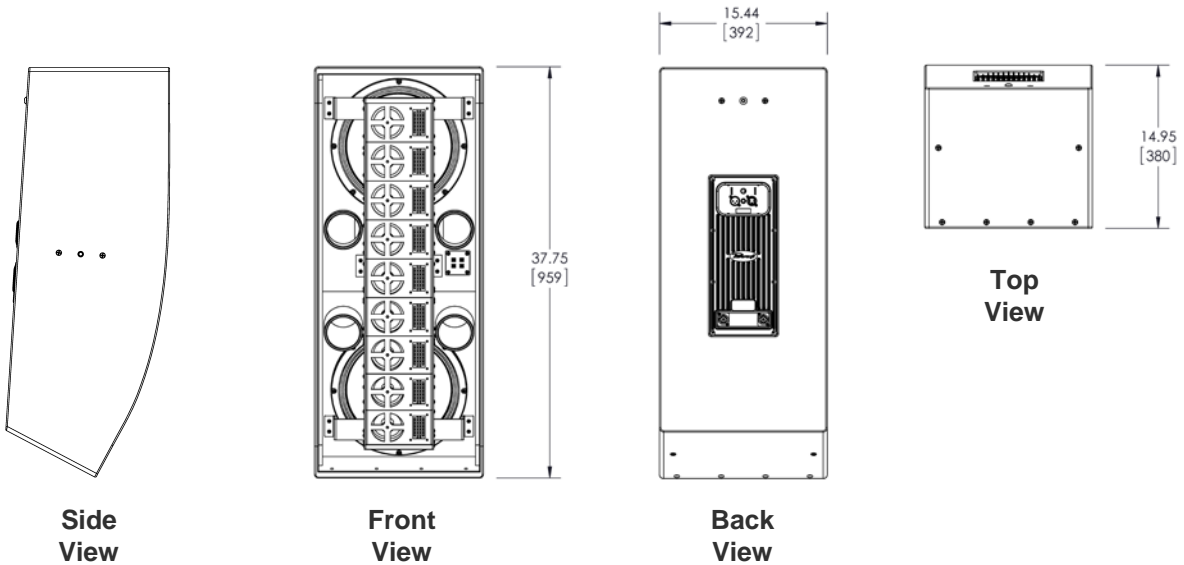


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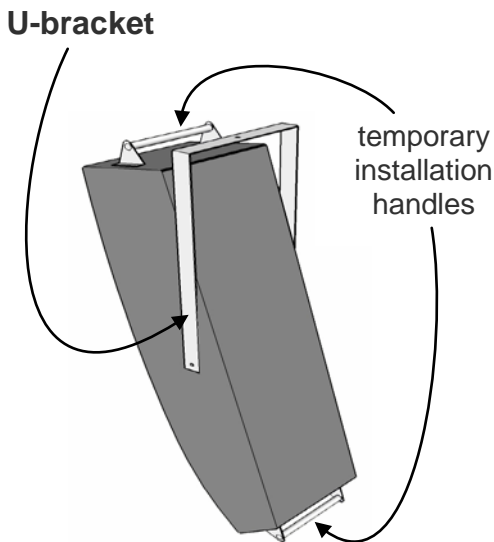
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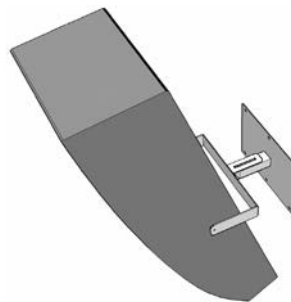
DIMENSIONAL DRAWINGS



INCLUDED HARDWARE



OPTIONAL ACCESSORIES



Wall-Mount
HLA-9-WM



Pole-Mount Adapter
HLA-9-PMA

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