The HLA-2035P is a hybrid triamplified integration of a twenty element J-array loudspeaker and dipole directional low frequency loudspeakers. It is powered by four internal 1500W amplifiers with on-board DSP. The J-array portion contains twenty 3.5" mid-frequency drivers and twenty ribbon high frequency drivers. The dipole has eight 6.5" mid-bass drivers and two 15" high output low frequency drivers, in a unique staged configuration to extend vertical LF control.

It has been preconfigured in an asymmetrical 35°V by 120°H coverage pattern with vertical directivity to 75 Hz, and low frequency response to 50 Hz. A single HLA-2035P can provide full range coverage of both the front row and seats as far as 100 feet away with exceptional clarity and detail. Frequency response is 50 Hz to 20kHz, ±3 dB. Maximum SPL is 132 dB long-term and 138 dB peak.

KEY FEATURES:
- asymmetrical 35° V x 120° H coverage
- vertical control to 75 Hz via staged dipole
- power & DSP by Powersoft®
- -3 dB low frequency response 50 Hz
- effective projection to 100 feet

APPLICATIONS:
- churches
- lecture halls
- presentation spaces

DESCRIPTIVE DATA

System Configuration
Triamplified hybrid integration of a curvilinear M/H line array and a staged low frequency dipole

Components & Loading
20 x 3.5" MF
20 x 3" Ribbon HF
8 x 6.5" Mid-Bass drivers
2 x 15" LF drivers

Input
AES-3 (XLR & RJ45), Balanced line level with XLR & XLR loop-through connectors

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

NOMINAL DATA

Frequency Response 50 Hz to 20kHz, ±3 dB
Power M/H: 1500W RMS
MB: 1500W RMS
LF: 1500W RMS (2x)
Maximum Output 132 dB long-term, 138 dB peak
Nominal Coverage 120° H x 35° V
Dimensions height: 72.86 " / 1851 mm
width: 21.13 " / 537 mm
depth: 15.00 " / 381 mm
Net Weight 207 lbs / 94.1 kg
Shipping Weight 237 lbs / 107.7 kg
DIMENSIONAL DRAWINGS

Side View  Front View  Back View

INCLUDED HARDWARE

U-bracket

temporary installation handles

innovoxaudio.com

MADE IN THE U.S.A.

296 North Pascal Street
Saint Paul  MN  55104