



innovoxaudio.com

SLA Series –

SLA-6.1

formerly LA-1425

DESCRIPTION

The **SLA-6.1** is a high output Frequency Shaded Line Array loudspeaker employing a ribbon HF driver and six 4" LF drivers within a very low profile enclosure. It is designed to work in highly reverberant environments where very broad, uniform horizontal coverage and a focused vertical pattern are beneficial.

A sophisticated filter circuit sequentially integrates drivers in the array to maintain pattern control to 600 Hz, and ensures a smooth transition from line-source to point-source behavior at lower frequencies. The result is very flat response and uniform pattern control, yielding superior speech clarity and musical detail.

KEY FEATURES:

- maintains 25° vertical pattern control to 600 Hz
- low profile: depth only 3.4"
- Frequency Shading optimizes pattern uniformity
- effective projection beyond 75 feet

APPLICATIONS:

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



NOMINAL DATA

| | |
|-------------------------|---|
| Frequency Response | 120 – 20,000 Hz, ± 3 dB |
| Sensitivity | 95 dB @ 2.83V / 1M |
| Impedance | 8Ω (70-volt available) |
| Power Handling | 200 W long term (AES-2) |
| Maximum Output | 116 dB long-term, 122 dB peak |
| Nominal Coverage Angles | 120° H x 25° V |
| Dimensions | height: 34.50 " / 876 mm width: 5.62 " / 143 mm depth: 3.38 " / 86 mm |
| Net Weight | 15.6 lbs / 7.6 kg |
| Shipping Weight | 18.6 lbs / 8.5 kg |

DESCRIPTIVE DATA

| | |
|-----------------------|--|
| System Configuration | Compact frequency-shaded line array |
| Components & Loading | (6) 4" LF; (1) ribbon HF |
| Recommended High-Pass | 4 th order Butterworth @ 100 Hz |
| Enclosure Type | Sealed enclosure, low profile column |
| Enclosure Material | Steel, composite endcaps |
| Finish | Black or White standard (custom colors available) |
| Connectors | NL4 and dual binding head screws |
| Suspension Hardware | (10) ¼-20 threaded points on back and endcaps – OmniMount 30.0 series compatible (two slotted L-brackets included) |
| Grille | Integral, fabric wrapped |

West Coast Office

1155-C Arnold Drive, #231
Martinez CA 94553
ph: **925 372-8156**
email: orders@innovoxaudio.com

Central Office

296 North Pascal Street
Saint Paul MN 55104
ph: **612 379-0100**
email: sales@innovoxaudio.com

innovoxaudio.com