



Right from the Start

Model SH-25

## SPECIFICATIONS OF THE SH-25

### Loudspeaker Type:

Full Range Loudspeaker

### Coverage Pattern:

25° Horizontal x 25° Vertical

### Operating Freq range:

80Hz-18kHz +/- 3dB

### Sensitivity at 1W/1M:

(measured as 28.3V input free space @10M distance)

104 dBSPL (-1dB 80Hz - 20kHz)

### Maximum output:

134 dBSPL Continuous/137 dBSPL Program

### Input power ratings:

1500 continuous 3000 Program

### Recommended Amp Power:

800W - 1600W @ 4 Ohms

### Nominal Impedance: 4 ohms

### Recommended signal processing:

70 Hz highpass @ 24 dB/Octave

### Drivers : 1 x 1" HF, 4 x 5" Mid, 8 x 6.5" woofers

### Input connections: 2 - NL4MP

### Enclosure type: Baltic birch

### Dimensions:

Height: 28 inches / 711.2 mm

Width: 28 inches / 711.2 mm

Depth: 43 inches / 1092.2 mm

### Weight: 180 lbs. / 81.65 kg



## APPLICATIONS

- Houses of Worship
- Commercial Theatre
- Live Music Venues
- Performing Arts Centers
- Stadiums/Arenas
- Discos

## FEATURES

The SH-25 is a high output fully horn-loaded three-way loudspeaker. Due to the large horn mouth the SH-25 offers substantial directivity and front to back rejection. The SH-25 performs exceptionally well in both horizontal and vertical tight packed arrays, offering practically seamless overlap regions.

The SH-25 utilizes a blending of two Danley Sound Labs unique technologies; the tapped horn and synergy horn both patent-pending designs. This unique blend of technologies produces a full range loudspeaker with solid response to 80 Hz, thus allowing the SH-25 to be used as a stand alone product in situations that additional subwoofers may not fit either physically or fiscally.

Product Specifications

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## FREQUENCY RESPONSE

\*\*\*\*\*Frequency response TEF data coming soon\*\*\*\*\*

## Architect/Engineers' Specs

The loudspeaker shall utilize the Synergy Horn/Tapped Horn patent-pending enclosure covering three pass bands. The loudspeaker shall have an operating range of +/- 3 dB 80 Hz – 18 kHz. Sensitivity of 104 dBSPL 1w/1m. Output of 134 dBSPL/137 dBSPL Peak. Power handling shall be 1500 W continuous, 3000W Program.

The loudspeaker shall be constructed of 13 ply birch properly braced for the intended use and a rugged steel grill. The connectors shall be Neutrik NL4. The loudspeaker shall be the Danley Sound Labs SH-25.

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