Our SH 96 was initially designed as a request of commercial theatre; this 3-way powerhouse has 11 drivers in a single horn!

Unlike the flagship SH 50, which possesses a 50° x 50° beam width, the SH 96 has a much wider 90° x 60° beam width.

Available in both Touring and Install versions - touring version comes with handles and wheels to make it easily transportable.

**Specifications**

Coverage Pattern ..................................... 90° horizontal x 60° vertical

Operating Frequency Range ....................... 50 Hz - 16 kHz +/- 3 dB

Sensitivity @ 1M .................................................. 101 dBSPL

(Measured as 2.83V input, 1M whole space)

Maximum Output ................................... 133 dBSPL Cont., 139 dBSPL Program

Input Power Ratings .............................. 1400 W continuous, 2800 program

Nominal Impedance ...................................... 8 ohms

Minimum Impedance .................................... ohms

Recommended Processing .................. 40 Hz HP @ 24 dB/Butterworth

Drivers ........................................... LF 4 x 15”, MF 6 x 4”, HF 1 x 1.4”

Input Connections .................................. 2-NL4MP

Enclosure Material ...................... 13ply, 18mm Baltic Birch, polyurea coated

**PERFORMANCE DATA**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max SPL</th>
<th>Sensitivity</th>
<th>Magnitude Response</th>
<th>Beam Width</th>
<th>Power Rating</th>
<th>Dimensions (in.)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH 96</td>
<td>139 dB</td>
<td>101 dB</td>
<td>50 – 16 kHz</td>
<td>90° x 60°</td>
<td>2,800 W</td>
<td>26.5 x 45 x 25</td>
<td>215 lbs</td>
</tr>
</tbody>
</table>

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**Architect/Engineers Specs**

The loudspeaker shall utilize 4 – 15” woofers, 6 – 4” mid frequency drivers and 1 – 1.4” high frequency driver in a patent-pending enclosure. The coverage pattern shall be 90° horizontal x 60° vertical. The loudspeaker shall have an operating range of +/- 3 dB 50 Hz – 16 kHz. Sensitivity of 101 dBSPL @ 1m. Output of 133 dBSPL/139 dBSPL Peak. Power handling shall be 1400 Watts continuous, 2800 Watts program. The impedance shall be nominal 8 ohms.

The loudspeaker shall be constructed of 13 ply Baltic birch, water resistant Polyurea coated, 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-96.