

## SYNERGY HORN FULL RANGE LOUDSPEAKERS

The SH-95 – high fidelity and sensitivity in a very compact enclosure. Perfect for down fill, front fill or delay applications. Add subs and you have amazing compact system with a highly requested 95° x 55° coverage pattern.

Pole cup allows for portability and fits most tripods. Available in both Touring and Install versions

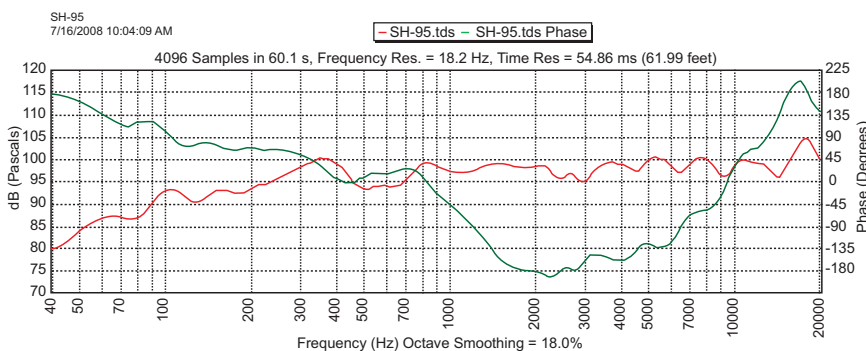
\*New\* - now available in 4 or 16 ohm models.

### Specifications

Coverage Pattern ..... 95° horizontal x 55° vertical  
 Operating Frequency Range.....91 Hz - 20 kHz +/- 6 dB  
 ..... 55 Hz – 24 kHz -10 dB  
 Sensitivity @ 1M ..... 97 dB SPL  
 .....(Measured as 2.83V input, 1M whole space)  
 Maximum Output.....120 dB SPL Cont., 126 dB SPL Program  
 Input Power Ratings..... 400W continuous, 800W program  
 Nominal Impedance .....4 ohms  
 Minimum Impedance.....3 ohms  
 Recommended Processing..... 91 Hz HP @ 24 dB/Butterworth  
 Drivers ..... LF 2 x 8", HF 1 x 1"  
 Input Connections ..... 2-NL4MP  
 Enclosure Material ..... 13ply, 18mm Baltic Birch, polyurea coated

# SH-95

The Sound of an SH-50 in a smaller package



### Applications

Houses of worship  
 Commercial theatre sound  
 Live music venues  
 Performing arts centers  
 Stadiums/Arenas  
 Discos  
 High end home theatres

### Accessories

Powered version available  
 U-Bracket & Swivel Adapter  
 Weatherized options available

### PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions (in.)	Weight
SH 95	126 dB	97 dB	91 Hz – 20 kHz	95° x 55°	800 W	24 x 14.5 x 15	58 lbs

### **Architect/Engineers Specs**

The loudspeaker shall utilize 2 - 8" woofers and 1 - 1" horn in a patent-pending enclosure. The coverage pattern shall be 95° horizontal x 55° vertical. The loudspeaker shall have an operating range of - 6 dB 91 Hz – 20 kHz. Sensitivity of 97 dB SPL 1m. Output of 120 dB SPL/126 dB SPL Peak. Power handling shall be 400 Watts continuous, 800 Watts program.

The loudspeaker shall be constructed of 13 ply 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-95.