

SYNERGY HORN FULL RANGE LOUDSPEAKERS

The SH95 – 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.

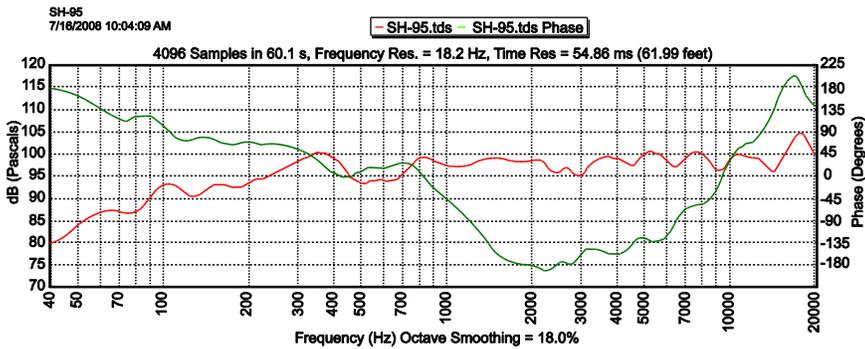
Pole cup allows for portability and fits most tripods. Available in both Touring and Install versions

SH95

The Sound of an SH50 in a smaller package

Specifications

Coverage Pattern95° 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 Output120 dB SPL Cont, 126 dB SPL Peak
 Input Power Ratings.....400W continuous, 1600W Peak
 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 Connections2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated



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
SH95	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.