

SYNERGY HORN FULL RANGE LOUDSPEAKERS

The SH95-HO, A high output version of the popular and compact SH-95, is perfect for down fill, front fill, or delay applications. Add subs and you have amazing high output, compact system with a highly requested 95° x 55° coverage pattern.

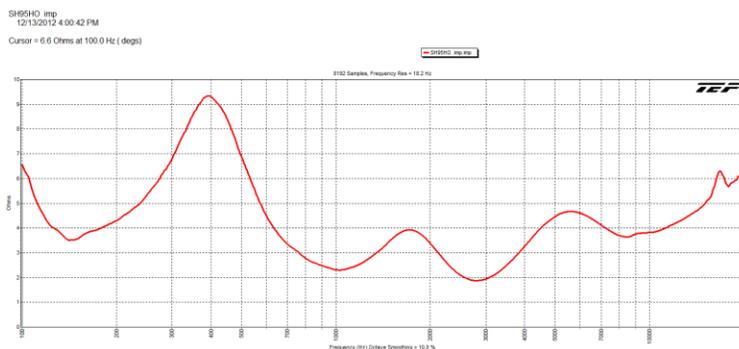
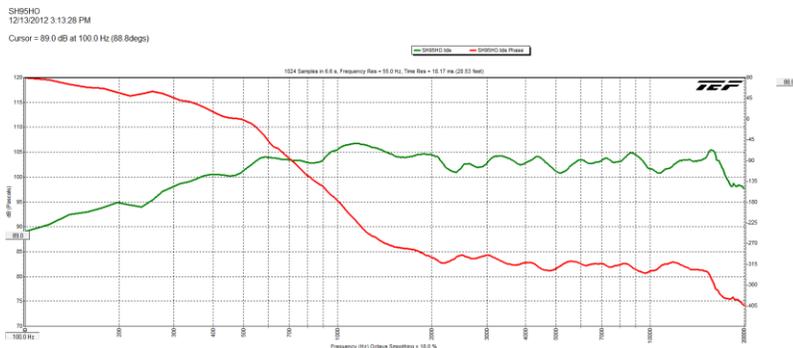
Included pole cup allows for mounting on most tripods. Available in both Portable and Installation versions.

Specifications

Coverage Pattern..... 95° horizontal x 55° vertical
 Operating Frequency Range 350-17.4 kHz -4dB
 175-22 kHz -10dB
 Sensitivity @ 1M 104 dBSPL
 (Measured as 2.83V input, 1M whole space)
 Maximum Output.....129 dBSPL Continuous,135 dBSPL Peak
 Input Power Ratings.....600W Continuous, 2400W Peak
 Nominal Impedance 4 ohms
 Minimum Impedance.....1.9 ohms @ 2.3 kHz
 Recommended Processing 300 Hz HP @ 24 dB/Butterworth
 Drivers LF 2 x 8", HF 1 x 1.4"
 Input Connections2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

SH95-HO

Ultra High Output in a very compact package



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 HO	135 dB	104 dB	350 Hz – 17.5 kHz	95° x 55°	1200 W	24 x 14.5 x 15	59 lbs

Architect/Engineers Specs

The loudspeaker shall utilize 2 - 8" woofers and 1 – 1.4" horn in a patent-pending enclosure. The coverage pattern shall be 95° horizontal x 55° vertical. The loudspeaker shall have an operating range of -4 dB 350 Hz – 17.5 kHz. Sensitivity of 104 dBSPL 1m. Output of 129 dBSPL/135 dBSPL Peak. Power handling shall be 600 Watts continuous, 2400 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-HO.