

SYNERGY HORN FULL RANGE LOUDSPEAKERS

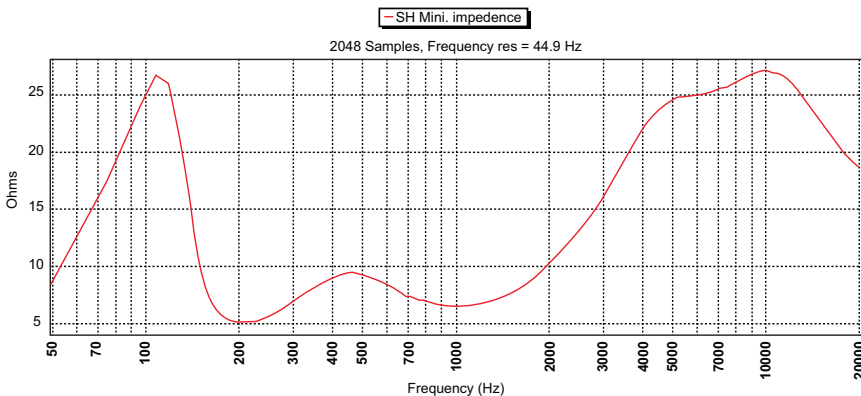
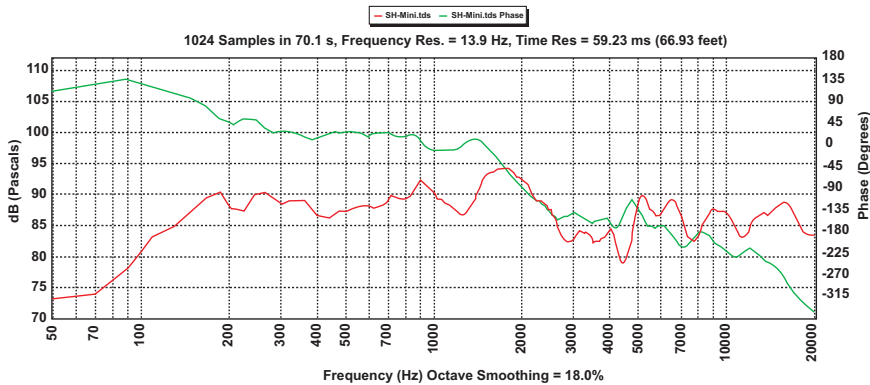
The SH-Mini is a full range compact loudspeaker designed for applications requiring wide coverage (100° conical). With its ultra compact size it also can be used as a very compact floor monitor with exceptional clarity. Integrated flypoints are standard and with the optional U bracket, flexible mounting options abound. The SH-Mini is ideal for applications such as under balcony, side, front, or down fill loudspeakers. The SH-Mini also makes an excellent loudspeaker for home theatre applications.

Specifications

Coverage Pattern..... 100° conical
 Operating Frequency Range..... 125 Hz -18 kHz +/- 3 dB
 88 Hz – 20 kHz -10 dB
 Sensitivity @ 1M 88 dB SPL
(Measured as 2.83V input, 1M whole space)
 Maximum Output111 dB SPL Cont., 117 dB SPL Program
 Input Power Ratings200 W continuous, 400 W program
 Nominal Impedance8 ohms
 Minimum Impedance..... 5.2 ohms @ 206 kHz
 Recommended Processing..... 100 Hz HP @ 24 dB/Butterworth
 Drivers 1 x 8" coaxial
 Input Connections..... 2-NL4MP
 Enclosure Material..... 13ply, 18mm Baltic Birch, polyurea coated

SH-MINI

Tiny Size,
Huge Fidelity



Accessories

U-Bracket
Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions (in.)	Weight
SH Mini	117 dB	88 dB	125 Hz – 18 kHz	100° conical	400 W	10 x 10 x 10.5	22.5 lbs

Architect/Engineers Specs

The loudspeaker shall utilize the Synergy Horn patent-pending enclosure covering two pass bands. The coverage pattern shall be 100° conical. The loudspeaker shall have an operating range of +/- 3 dB 125 Hz – 18 kHz. Sensitivity of 88 dB SPL @ 1m. Output of 111 dB SPL/117 dB SPL Peak. Power handling shall be 200 Watts continuous, 400 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-Mini.