

SYNERGY HORN FULL RANGE LOUDSPEAKERS

The SH-60 – a 60° version of our flagship SH-50 Synergy Horn featuring seamless arraying and true full range performance down to 50Hz along with great low frequency pattern control and high output. One box houses 2 - 12" drivers, 6 - 4" mids and a 1" high frequency driver.

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

Specifications

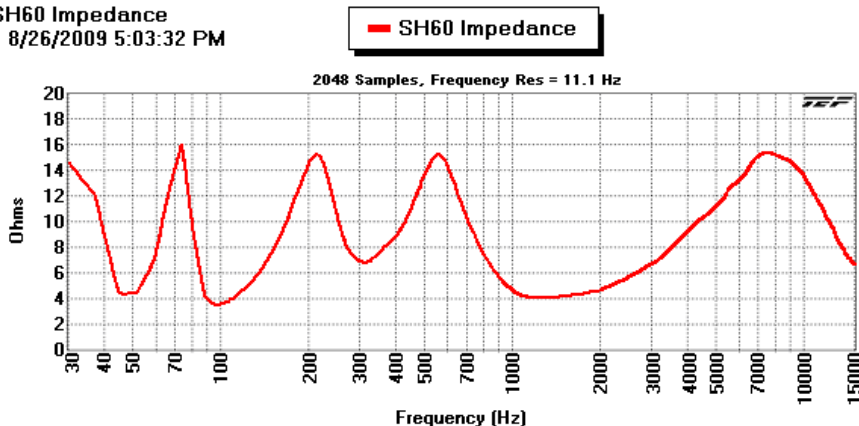
Coverage Pattern60° horizontal x 60° vertical
 Operating Frequency Range.....48 Hz - 18 kHz +/- 3 dB
 41 Hz – 24 kHz -10 dB
 Sensitivity @ 1M 100 dB SPL
 (Measured as 2.83V input, 1M whole space)
 Maximum Output127 dB SPL Cont., 133 dB SPL Program
 Input Power Ratings 1000W continuous, 2000W program
 Nominal Impedance 4 ohms
 Minimum Impedance 3.8 ohms @ 1220 Hz
 Recommended Processing..... 40 Hz HP @ 24 dB/Butterworth
 Drivers LF 2 x 12", MF 6 x 4" HF 1 x 1"
 Input Connections..... 2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

SH-60

The Sound of the legendary SH-50 with wider coverage



SH60 Impedance
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Accessories

- Powered version available
- Mounting brackets for array
- MB 50 Fly-ware
- 60-OFW Outer Fly-ware
- Speaker Cover
- Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions (in.)	Weight
SH 60	133 dB	100 dB	48 Hz – 18 kHz	60° x 60°	2,000 W	28 x 28 x 22	127 lbs

Architect/Engineers Specs

The loudspeaker shall utilize the Synergy Horn/Tapped Horn patent-pending enclosure covering three pass bands. The coverage pattern shall be 60° horizontal x 60° vertical. The loudspeaker shall have an operating range of +/- 3 dB 48 Hz – 18 kHz. Sensitivity of 100 dB SPL @ 1m. Output of 127 dB SPL/133 dB SPL Peak. Power handling shall be 1000 Watts continuous, 2000 Watts program. The impedance shall be nominal 4 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-60.