The SH60 – a 60° version of our flagship SH50 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.

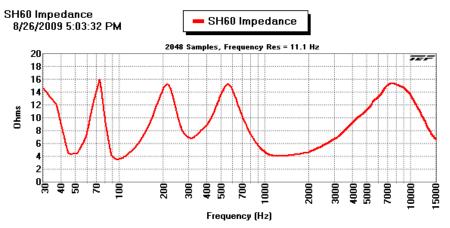
Specifications

Coverage Pattern	
Operating Frequency Range	48 Hz - 18 kHz +/- 3 dB
	41 Hz – 24 kHz -10 dB
	100 dBSPL
	(Measured as 2.83V input, 1M whole space)
Maximum Output	127 dBSPL Cont., 133 dBSPL Peak
Input Power Ratings	1000W continuous, 4000W Peak
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 13	Bply, 18mm Baltic Birch, polyurea coated

SH60

The Sound of the legendary SH50 with wider coverage





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			
SH60	133 dB	100 dB	48 Hz – 18 kHz	60° x 60°	2,000 W	28 x 28 x 22	127 lbs			

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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 rage of +/- 3 dB 48 Hz – 18 kHz. Sensitivity of 100 dBSPL @ 1m. Output of 127 dBSPL/133 dBSPL 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 SH60.