The Genesis Horn incorporates 3 patent pending technologies: Synergy Horn, Paraline and Shaded Amplitude Lens. The box houses a total of **18 drivers** utilizing 21 horizontal 20° downward vanes that provide even front-to-back coverage Line array performance from a single point source.

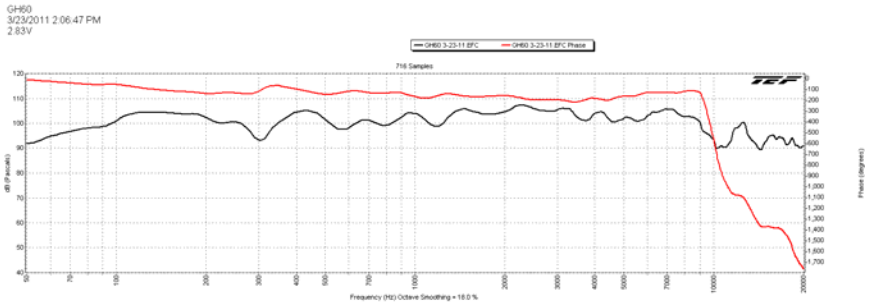
*Due to the Shaded Amplitude Lens, the GH-60 has 16 dB of gain on the furthest listener's axis and all 45° of the vertical coverage is useable. This technology made possible by the Synergy Horn is certain to lead a paradigm shift in loudspeaker history.

GH-60

Everything you wanted a line array to do and more!

Specifications

Coverage Pattern ..... 60° horizontal x 45° SA vertical*
Operating Frequency Range ..... 90 Hz – 16 kHz
Sensitivity @ 1M ..... 104 dBSPL
..... (Measured as 2.83V input, 1M whole space)
Maximum Output ..... 133 dBSPL Cont., 139 dBSPL Peak
Input Power Ratings ..... 1400 W continuous, 5600 W Peak
Nominal Impedance ..... 4 ohms
Minimum Impedance ..... 3 ohms @ 2 kHz
Recommended Processing ..... 80 Hz HP @ 24 dB/Butterworth
Drivers ..... LF 8 x 6.5", MF 8 x 4", HF 2 x 1.4"
Input Connections 2-NL4MP
Enclosure Material ..... 13ply, 18mm Baltic Birch, polyurea coated



Accessories

Powered version available
Mounting brackets for array
MB 50 Fly-ware
Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions (in.)	Weight
GH 60	139 dB	104 dB	90 – 16kHz	60° x 45° SA	2,800 W	48 x 30 x 23	199 lbs

Architect/Engineers Specs

The loudspeaker shall utilize the Synergy Horn/Paraline/Shaded Amplitude Lens patent-pending enclosure covering three pass bands. The coverage pattern shall be 60° horizontal x 45° SA vertical. The loudspeaker shall have an operating rage of +/- 3 dB 90 Hz – 16 kHz. Sensitivity of 104 dBSPL @ 1m. Output of 133 dBSPL/136 dBSPL Peak. Power handling shall be 1400 W continuous, 2800 W 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 GH-60.