



Full Range Comparison

Innovative Technologies

Danley Sound Lab Full Range Loudspeaker products utilize the patent-pending *Synergy Horn* technology which allows multiple drivers to seamlessly combine into a single horn.

Model	Max. SPL (Program)	Sensitivity	Mag. Response (-3dB ref. SPL)	Rating (Program)	Dimensions (H x W x D)	Weight	Beamwidth (Hor x Ver)
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Synergy Horn - Full Range Loudspeakers

JH 90	150 dB	115 dB	50 Hz - 22 kHz	<i>see spec sheet</i>	60 x 45 x 28 in (1524 x 1143 x 711.2 mm)	720 lbs (326.9 kg)	90° x 40°
GH 60	139 dB	104 dB	90 Hz - 16 kHz	2,800 W	48 x 30 x 23 in (1,219.2 x 762 x 584.2 mm)	199 lbs (90.3 kg)	60° x 45° SA
SH 100	126 dB	95 dB	70 Hz - 20 kHz	600 W	20.5 x 20.5 x 9 in (520.7 x 520.7 x 228.6 mm)	45 lbs (20.4 kg)	110° conical
SH 100B	130 dB	98 dB	50 Hz - 17 kHz	1600 W	33.5 x 20.5 x 19 in (850.9 x 520.7 x 482.6 mm)	135 lbs (61.2 kg)	110° conical
SH MINI	117 dB	88 dB	125 Hz - 18 kHz	400 W	10 x 10 x 10.5 in (254 x 254 x 266.7 mm)	22.5 lbs (10.2 kg)	100° conical
SH MICRO	119 dB	92 dB	100 Hz - 15 kHz	240 W	18 x 8 x 12.5 in (457.2 x 203.2 x 317.5 mm)	23 lbs (10.4 kg)	90° x 90°/15° DA
SH 95	126 dB	97 dB	91 Hz - 20 kHz	800 W	14.5 x 24 x 15 in (368.3 x 609.6 x 381 mm)	53 lbs (21.7 kg)	95° x 55°
SH 96	139 dB	101 dB	50 - 16 kHz	2,800 W	26.5 x 45 x 25 in (673.1 x 1,143 x 635 mm)	215 lbs (97.61 kg)	90° x 60°
SH 64	141 dB	103 dB	65 Hz - 16 kHz	2,800 W	26.5 x 34 x 25 in (673.1 x 863.6 x 635 mm)	197 lbs (89.4 kg)	60° x 40°
SH 69	132 dB	99 dB	55 Hz - 18 kHz	2000 W	34 x 21 x 17 in (863.6 x 533.4 x 431.8 mm)	116 lbs (52.6 kg)	60° x 90°
SH 60	133 dB	100 dB	48 Hz - 18 kHz	2000 W	28 x 28 x 22 in (711.2 x 711.2 x 558.8 mm)	127 lbs (57.6 kg)	60° x 60°
SH 50	133 dB	100 dB	50 Hz - 18 kHz	2000 W	28 x 28 x 25.5 in (711.2 x 711.2 x 647.7 mm)	133 lbs (60.4 kg)	50° x 50°
SH DFA	128 dB	96 dB	350 Hz - 18 kHz	800 W	12 x 28 x 25.5 in (304.8 x 711.2 x 647.7 mm)	69 lbs (29.4 kg)	(50° x 100°) x 50°
SH 46	141 dB	106 dB	58 Hz - 16 kHz	2,800 W	29 x 22.3 x 22.7 in (736.6 x 566.4 x 576.6 mm)	118 lbs (52.6 kg)	40° x 60°
SH 25	143 dB	110 dB	90 Hz - 18 kHz	2,000 W	28 x 28 x 50.7 in (711.2 x 711.2 x 1,287.8 mm)	176 lbs (79.8 kg)	25° x 25°
SM 60F	131 dB	99 dB	66 Hz - 24 kHz	1,600 W	20.6 x 20.6 x 16.3 in (523.2 x 523.2 x 414 mm)	50 lbs (22.7 kg)	60° x 60°
SM 60M	130 dB	100 dB	270 Hz - 15 kHz	500 W	20.6 x 20.6 x 16.3 in (523.2 x 523.2 x 414 mm)	45 lbs (20.4 kg)	60° x 60°
SM 96	130 dB	98 dB	55 Hz - 24 kHz	1,600 W	31.5 x 21 x 15.5 in (800.1 x 533.4 x 393.7 mm)	73 lbs (33.1 kg)	90° x 60°

Synergy Horn - Monitors

SH LPM	126 dB	95 dB	60 Hz - 20 kHz	600 W	13.6 x 21.5 x 18 in (345.4 x 546.1 x 457.2 mm)	41 lbs (18.6 kg)	110° conical
SH 100M	126 dB	95 dB	70 Hz - 20 kHz	600 W	13.5 x 20.7 x 16 in (342.9 x 525.8 x 406.4 mm)	41 lbs (18.6 kg)	110° conical