

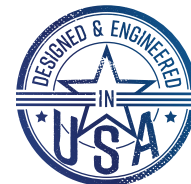
DS18[®]
HYDRO



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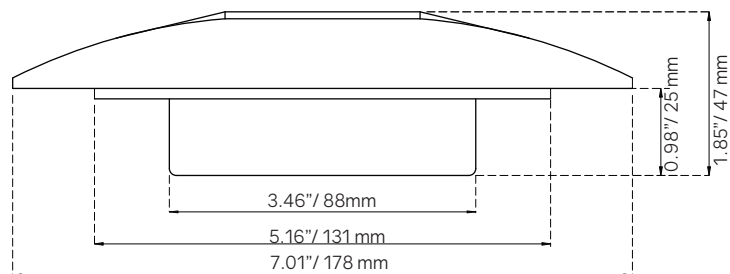
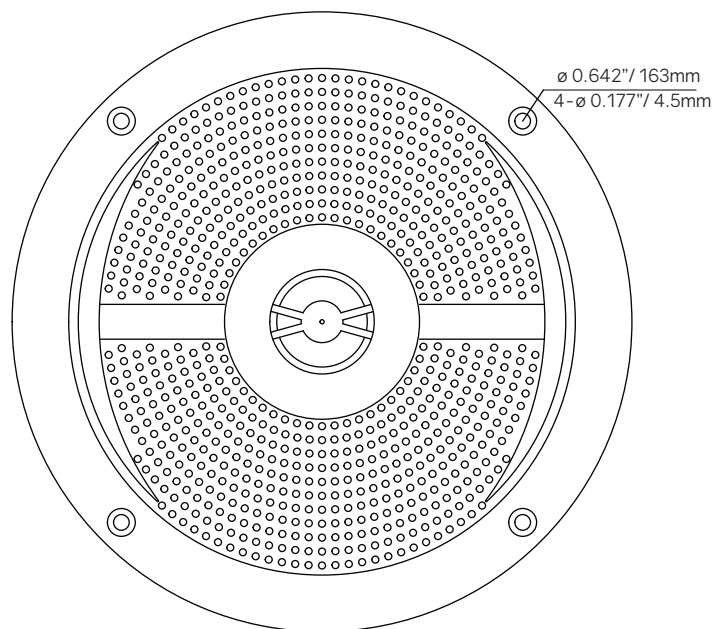
WE LIKE IT LOUD

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ELEMENTS 



OWNER'S MANUAL
NXL-65L/BK
6.5" SLIM 2-WAY MARINE SPEAKERS
WITH INTEGRATED RGB LED LIGHTS

DS18[®]
PRO



SPL vs Freq



Specifications:

Nominal Diameter	6.5"
Nominal Impedance	4 ohms
Maximum Power Handling	100W
RMS Power Handling	25W
Sensitivity (1w/1m)	90dB
Frequency Response	90-20 KHz
Recommended Hi Pass Crossover	100 Hz

Motor:

Voice Coil Diameter	1"/25.5 mm
Voice Coil Former Material	Aluminium
Winding Material	Copper
Cone Material	PPI
Surround Material	Rubber
Basket Material	ABS
Magnet Material	Ferrite
Magnet Weight	5.3oz
Displacement Volume	0.2246L

Thiele & Small Parameters:

Equivalent Volume	Vas	2.2L
Excursion	X-max	1.5 mm
Free Air Resonance	Fs	145Hz
Mechanical Factor	Qms	0.21
Electrical Factor	Qes	0.07
Total Factor	Qts	0.05
Dc Resistance	Re	3.6 ohms

Measurements

Overall Diameter	7.01"/178 mm
Front Mount Baffle Cutout	5.16"/131 mm
Mounting Depth	0.98"/25 mm
Overall Depth	1.85"/47 mm

NXL-65L