



## EXL-X6.4D

6.5" SUBWOOFER

LARGE FOAM EDGE AND PAPER  
WITH GLASS FIBER CONE

90 OZ HIGH STRENGTH

DOUBLE FERRITE MAGNET

RED COLOR ALUMINUM BASKET

2.0" BLACK ALUMINUM 4 LAYER VOICE COIL

FREQUENCY RESPONSE 40 - 820Hz

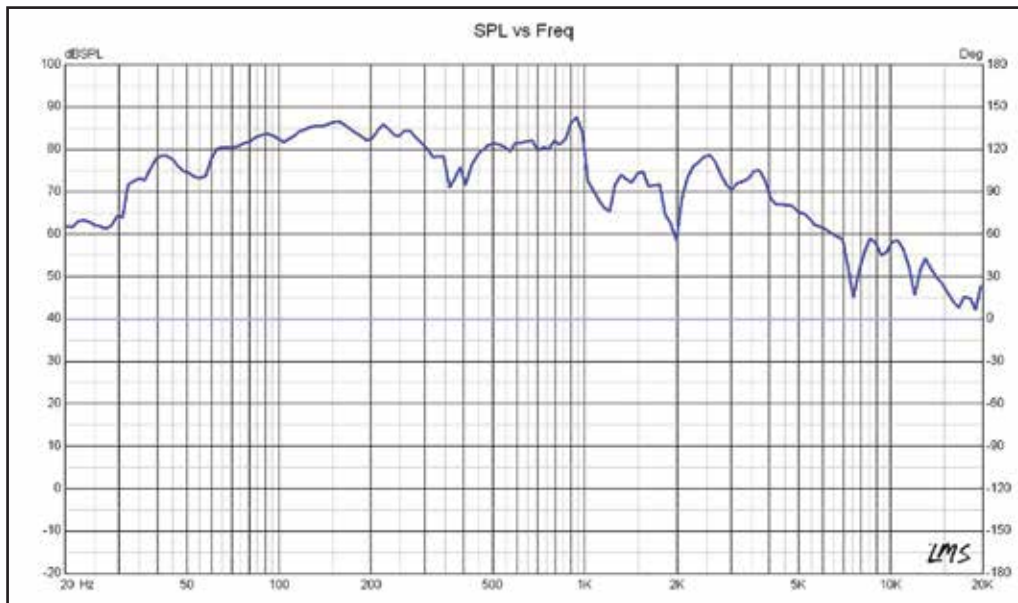
2 LAYER CONEX SPIDER

400 WATTS RMS POWER

800 WATTS MAX POWER

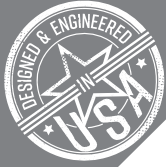
IMPEDANCE 4+4 OHMS

SENSITIVITY 89.8 dB



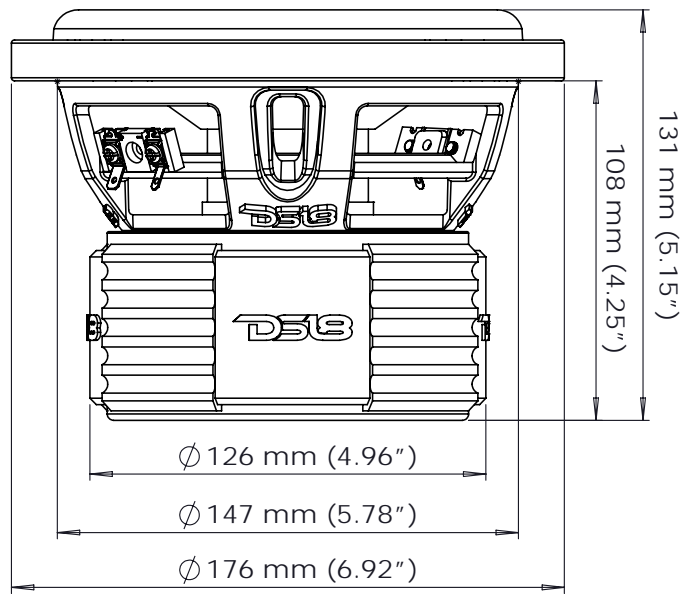
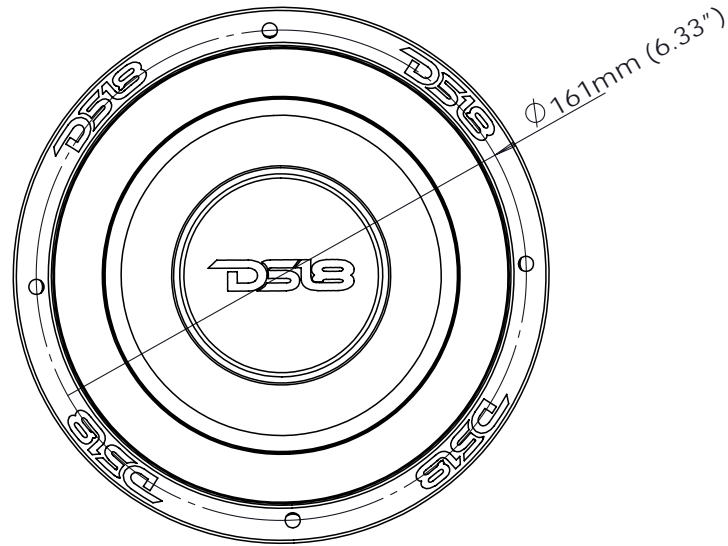
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6.5" SUBWOOFER DUAL 4 OHMS



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# WE LIKE IT LOUD



### Data Sheet

Nominal Diameter	6.5 inch
Nominal Impedance	4+4 ohms
RMS Power Handling	400W
Maximum Power Handling	800W
Sensitivity (1w/1m)	89.8 dB
Frequency Response	40Hz-820Hz
Recommended Lo Pass Crossover	90Hz
Voice Coil Diameter	50.8 mm (2 inch)
Voice Coil Former Material	Black Aluminum
Winding Material	SV
Basket Material	Aluminum
Frame Material	Aluminum
Magnet Weight	Ferrite 90 OZ

### Thiele & Small Parameters:

Equivalent Volume	Vas	2L
Excursion	X-max	20 mm
Free Air Resonance	Fs	76Hz
Mechanical Factor	Qms	6.416
Electrical Factor	Qes	0.965
Total Factor	Qts	0.725
Cone Area	Sd	132.73 cm <sup>2</sup>
Mechanical Mass	Mms	72.256g
BI Factor	BI	16.165 N/A
Dc Resistance	Re	3.2+3.2 ohms
Inductance	Le	10.52 mH
Mechanical Mass Without Air	Mmd	72.82g
Mechanical Compliance	Cms	0.038 mm/N

### Measurements

Overall Diameter	176 mm (6.92 inch)
Front Mount Baffle Cutout	147 mm (5.78 inch)
Mounting Depth	108 mm (4.25 inch)
Overall Depth	131 mm (5.15 inch)

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