



Congratulations on your purchase of this Sound Storm Laboratories (SSL) SLR Series Subwoofer. SSL takes great pride in producing products that look great, sound great, and stand up to the daily rigors applied by audio enthusiasts around the world. We appreciate your confidence and support and thank you for choosing SSL.



SLR8DVC 8" (20 cm) Subwoofer

- *Dual 4 Ω Voice Coils*
- *1000 W Peak Power Handling*
- *High Efficiency Polypropylene Cone*
- *Butyl Rubber Surround*



Technical Support

If you need technical support with your SSL product or have questions about its use, please contact us:

805.751.4855



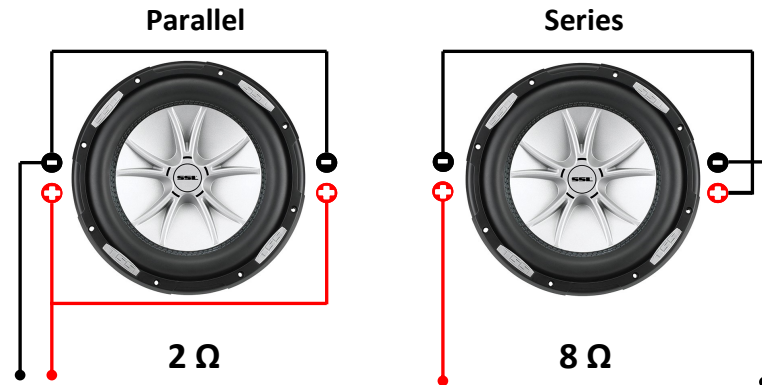
Product Specifications

Impedance	Dual 4 Ω
Fs	44.8 Hz
Qts	0.689
Qms	8.118
Qes	0.752
Vas	0.441 ft ³ (12.5 liters)
Xmax	8 mm
Sensitivity (1 W/ 1 m)	83 dB
Peak Power Handling	1000 W
Mounting Depth	4-3/16" (106 mm)
Cutout Diameter	7" (178 mm)

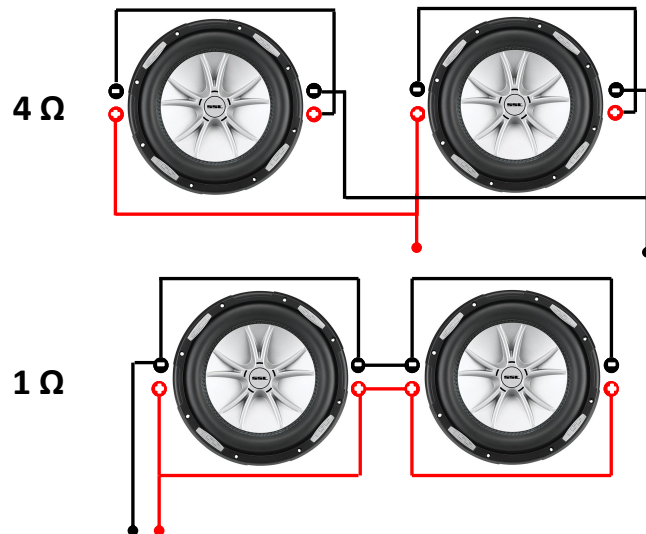
*Due to ongoing product development the content is subject to change without notice



Wiring your Subwoofer



Multiple Subwoofers

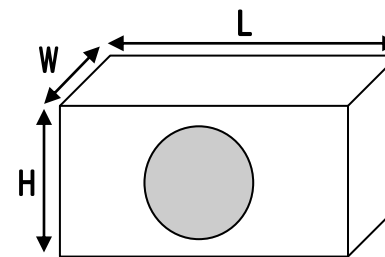


Enclosures

The SLR8DVC is designed to work in a compact sealed enclosure, of 0.35ft^3 . Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of $0.75''$ (19 mm). Below you will find the dimensions to make the enclosure to suit the subwoofer, it has been designed for maximum output while retaining great sound quality.

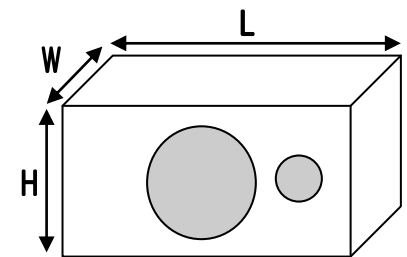
A ported enclosure may also be used, and will yield a 3-6dB boost in output. Below you will find the dimensions of the enclosure, please note the tuning frequency with a 12dB/Oct. crossover. The dimensions have already accounted for the volume displacement of the subwoofer, and using $3/4''$ (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

Length (L) : $13\text{-}1/2''$ (343mm)
 Width (W) : $6.5''$ (165 mm)
 Height (H) : $12''$ (305 mm)
 Cutout Diameter: $7''$ (178 mm)
 Int. Volume: 0.35 ft^3



Ported Dimensions:

Length (L) : $15''$ (381mm)
 Width (W) : $12''$ (305 mm)
 Height (H) : $10''$ (254 mm)
 Cutout Diameter: $7''$ (178 mm)
 Port Dimensions: $2'' \times 9''$ (51 x 229 mm)
 Tuning Freq: 47 Hz
 Int. Volume: 0.65 ft^3