



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.



SLR12DVC 12" (30 cm) Subwoofer

- *Dual 4 Ω Voice Coils*
- *2500 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

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

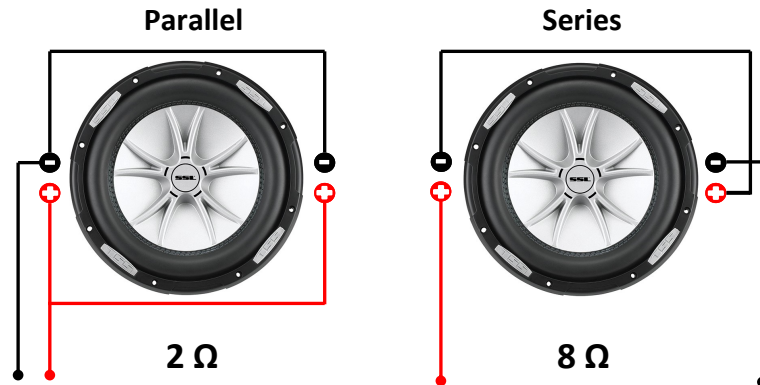


Product Specifications

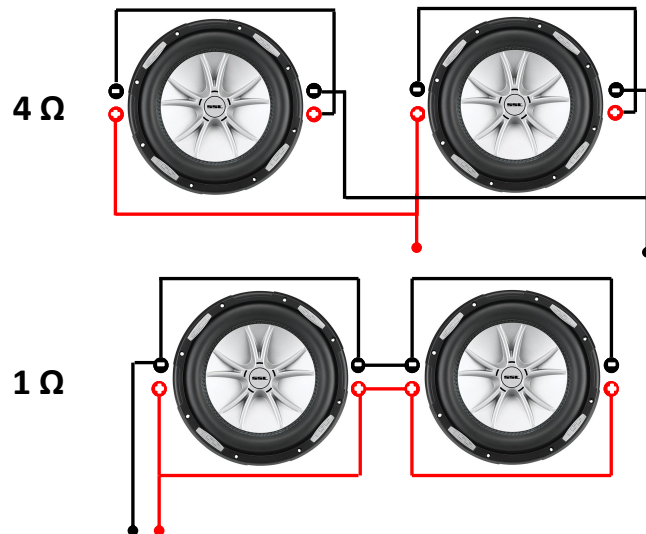
Impedance	Dual 4 Ω
Fs	36 Hz
Qts	0.81
Qms	4.71
Qes	0..96
Vas	1.374 ft ³ (38.9 liters)
Xmax	12 mm
Sensitivity (1 W/ 1 m)	85 dB
Peak Power Handling	2500 W
Mounting Depth	6-5/16" (160 mm)
Cutout Diameter	11-1/4" (286mm)



Wiring your Subwoofer



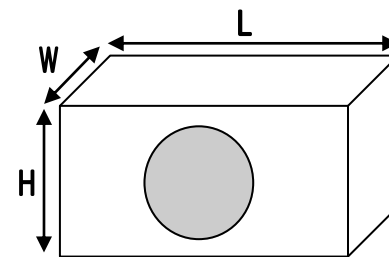
Multiple Subwoofers



Enclosures

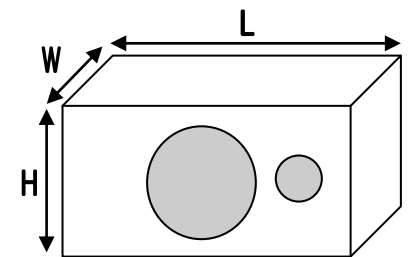
The SLR12DVC is designed to work in a small sealed enclosure, of $1.0\ \text{ft}^3$. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of $0.75''$ ($19\ \text{mm}$). Below you will find the dimensions to make the enclosure to suit the subwoofer, it has been 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 recommended 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) : $17.5''$ ($445\ \text{mm}$)
 Width (W) : $11.5''$ ($292\ \text{mm}$)
 Height (H) : $14''$ ($356\ \text{mm}$)
 Cutout Diameter: $11-1/4''$ ($286\ \text{mm}$)
 Int. Volume: $1.0\ \text{ft}^3$



Ported Dimensions:

Length (L) : $15.5''$ (394mm)
 Width (W) : $15.5''$ ($394\ \text{mm}$)
 Height (H) : $14''$ ($356\ \text{mm}$)
 Cutout Diameter: $11-1/4''$ ($286\ \text{mm}$)
 Port Dimensions: $4'' \times 12''$ ($102 \times 305\ \text{mm}$)
 Tuning Freq: $45\ \text{Hz}$
 Int. Volume: $1.3\ \text{ft}^3$