



**Congratulations on your purchase of this Sound Storm Laboratories (SSL) GSW 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.**





### **GSW12D 12" (30.5 cm) Subwoofer**

- ***Dual 4  $\Omega$  Voice Coils***
- ***2000 W Peak Power Handling***
- ***1.5" (38 mm) High Temperature Voice Coils***
- ***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**



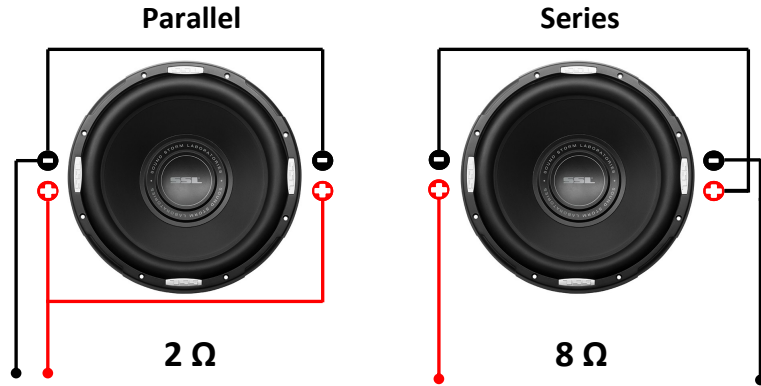
### Product Specifications

Impedance	Dual 4 $\Omega$
Fs	34 Hz
Qts	1.207
Qms	5.810
Qes	1.523
Vas	2.818 ft <sup>3</sup> (79.8 liters)
Xmax	12 mm
Sensitivity (1 W/ 1 m)	85 dB
Peak Power Handling	2000 W
Mounting Depth	5" (127 mm)
Cutout Diameter	11" (279mm)

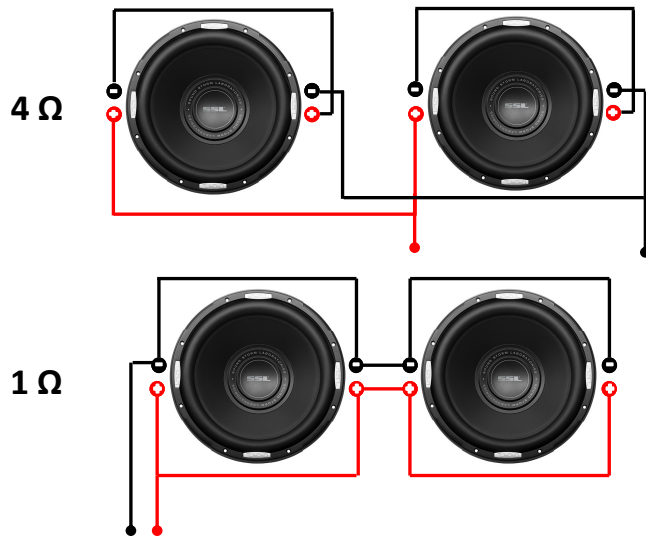
\*The information in this document is subject to change without notice



## Wiring your Subwoofer



## Multiple Subwoofers

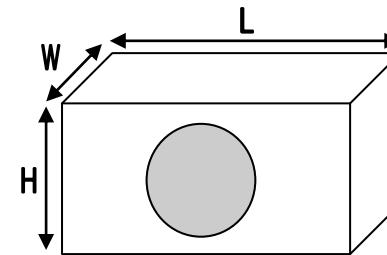


## Enclosures

The GSW12D is designed to work in a medium sized sealed enclosure, of 0.95ft<sup>3</sup>. 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.

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) : 18" (457mm)

Width (W) : 10" (254 mm)

Height (H) : 14" (356 mm)

Cutout Diameter: 11" (279 mm)

Int. Volume: 0.95 ft<sup>3</sup>

