



### **Technical Support**

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

**805.751.4853**

**[www.PlanetAudioUSA.com](http://www.PlanetAudioUSA.com)**

**Congratulations on your purchase of the Planet Audio SW Series Subwoofer. Planet Audio takes great pride in producing products that sound and look great, but stand up to the daily rigors applied by audio enthusiasts around the world.**

Due to ongoing technical advancements, specifications are subject to change without notice





### SW12D 12" (30cm) Subwoofer

- *Dual 4 Ω Voice Coils*
- *2000 W Peak Power Handling*
- *Dual 2" High Performance Voice Coils*
- *Butyl Rubber Surround*



### Enclosure

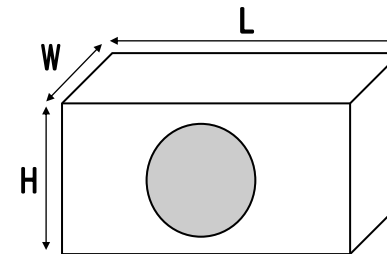
The SW12D is designed to operate in a sealed enclosure, 0.95ft<sup>3</sup>. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75" (19 mm).

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:

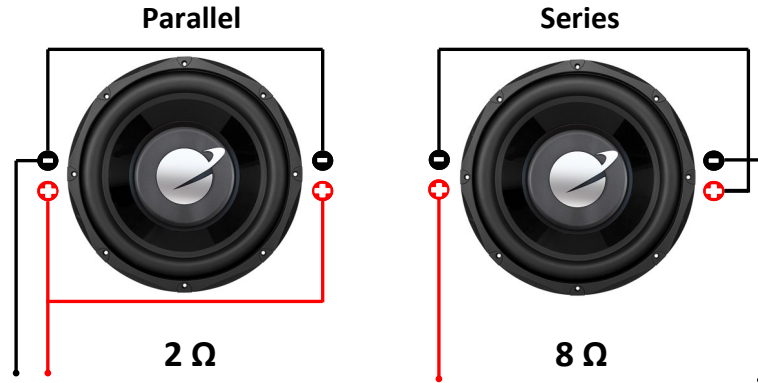
Length (L) : 18" (457 mm)

Width (W) : 10" (254 mm)

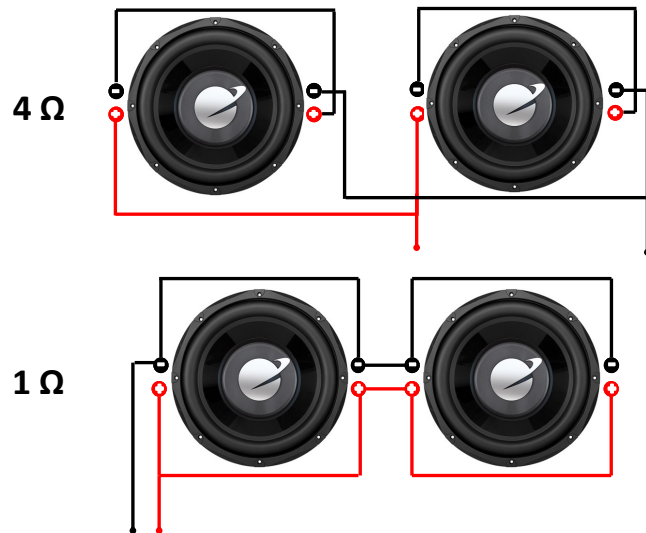
Height (H) : 14" (356 mm)

Cutout Diameter: 11-1/8" (283 mm)





**Multiple Subwoofers**



**Product Specifications**

Impedance	Dual $4\ \Omega$
Resonant Frequency	35 Hz
Qts	0.745
Qms	5.317
Qes	0.866
Vas	1.955 ft <sup>3</sup> (87.3 liters)
Xmax	12 mm
Sensitivity (1 W/ 1 m)	86 dB
Peak Power Handling	2000 W
Mounting Depth	5-7/8" (121 mm)
Cutout Diameter	11-1/8" (283mm)