



### **Technical Support**

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

**805.751.4853**

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

**Congratulations on your purchase of the Phantom Flat Subwoofer. Boss Audio 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.**

Due to ongoing product development, specifications are subject to change without notice.



### P120F 12" (30cm) Flat Subwoofer

- *Single 4 Ω Voice Coil*
- *1400 W Peak Power Handling*
- *2" (50.8 mm) High Temperature Voice Coil*
- *Butyl Rubber Surround*

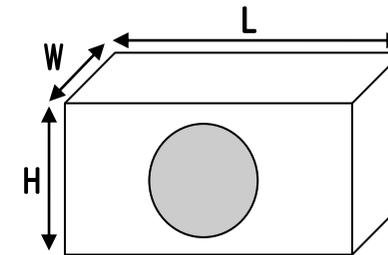
### Enclosures

The P120F is designed to work in a compact sealed enclosure of only 0.75ft<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 subwoofers needs, 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) : 17" (431.8 mm)

Width (W) : 10" (254mm)

Height (H) : 14" (355.6 mm)

Cutout Diameter: 11" (279 mm)

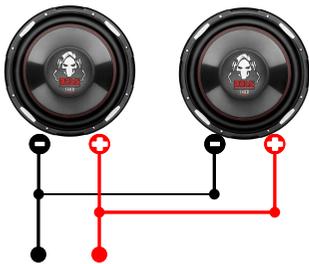
### Wiring your Subwoofer

4 Ω

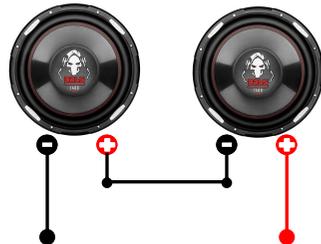


### Multiple Subwoofers

Parallel  
2 Ω



Series  
8 Ω



### Product Specifications

Impedance	4 Ω
Resonant Frequency	44 Hz
Qts	1.088
Qms	5.143
Qes	1.379
Vas	1.562 cu ft. (44.2 liters)
Xmax	7 mm
Sensitivity (1 W/ 1 m)	86 dB
Peak Power Handling	1400 W
Mounting Depth	3-7/8" (98mm)
Cutout Diameter	11" (279 mm)