



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

Congratulations on your purchase of the Boss Audio Phantom Series 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.



P100F 10" (25cm) Flat Subwoofer

- *Single 4 Ω Voice Coil*
- *1200 W Peak Power Handling*
- *2"(50.8 mm) High Temperature Voice Coil*
- *Butyl Rubber Surround*



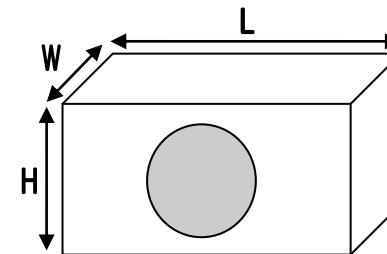
Enclosures

The P100F will work in an extremely compact sealed enclosure ranging from 0.35 ft³ -0.65 ft³. 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) : 16" (406.4 mm)

Width (W) : 8" (203.2 mm)

Height (H) : 12" (304.8 mm)

Cutout Diameter: 9-1/8" (231.8 mm)



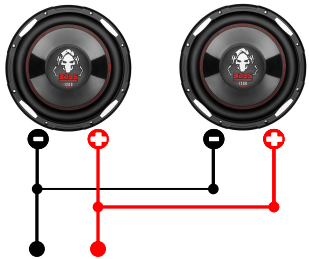
Wiring your Subwoofer

4 Ω

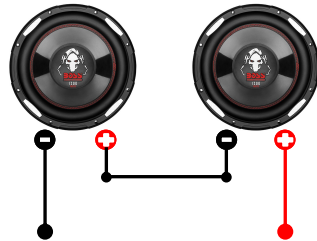


Multiple Subwoofers

Parallel
2 Ω



Series
8 Ω



Product Specifications

Impedance	4 Ω
Resonant Frequency	48 Hz
Qts	0.918
Qms	5.179
Qes	1.116
Vas	0.772 cu ft. (21.86 liters)
Xmax	5mm
Sensitivity (1 W/ 1 m)	85 dB
Peak Power Handling	1200 W
Mounting Depth	3-3/8" (86 mm)
Cutout Diameter	9-1/8" (231.76 mm)