



### **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 BB124D 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*





**BB124D 12" Subwoofer**

**Dual 4 Ω Voice Coils**

**2000 W Peak Power Handling**

**Copper Cap & Sleeve for Low Distortion**

**Designed for Sound Quality**



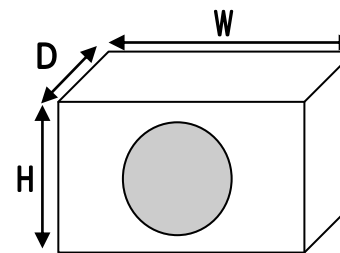
**Enclosure**

The BB124D is designed to operate in two types of enclosures, sealed and ported. 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.

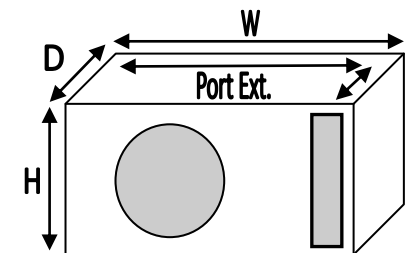
All dimensions are external.

**Enclosure Dimensions**



**External Sealed Dimensions:**

- Height (H) : 14" (356 mm)
- Depth (D) : 10" (254 mm)
- Width (W) : 12" (305 mm)
- Cutout Diameter: 11" (280 mm)

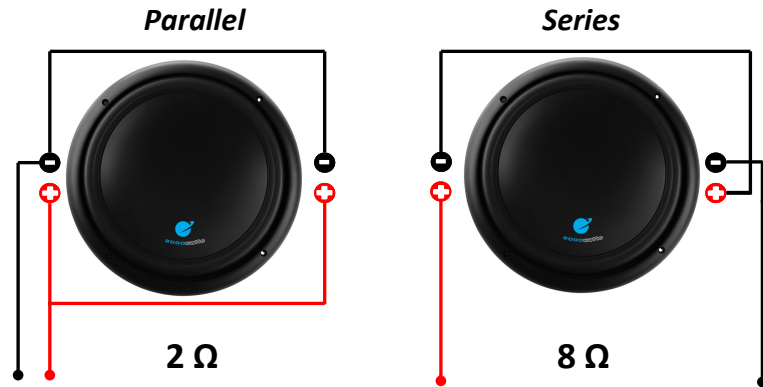


**External Ported Dimensions:**

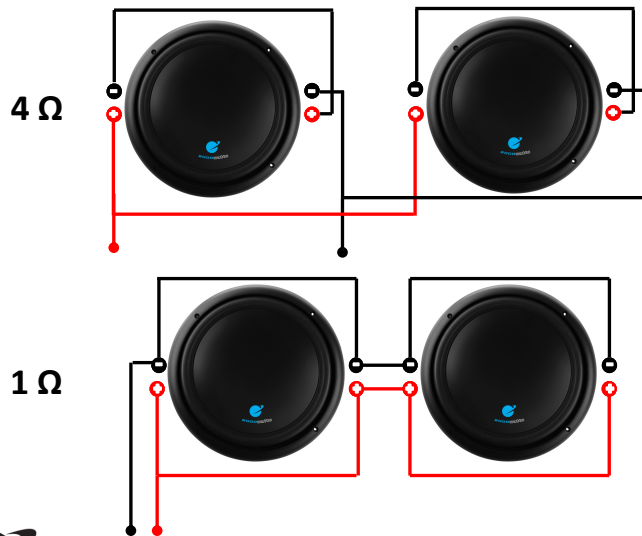
- Height (H) : 14" (356 mm)
- Depth (D) : 12" (305 mm)
- Width (W) : 26" (660 mm)
- Slot Port Height: 12.5" (318 mm)
- Slot Port Length: 30" (762 mm)
- Slot Width: 1.5" (38 mm)
- Slot Port Extension: 16.25" (413 mm)
- Tuning Freq: 35 Hz



### Wiring Options



### Multiple Subwoofers



### Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	34 Hz
Qts	0.742
Qms	3.91
Qes	0.915
Vas	1.73 ft <sup>3</sup> (49.1 L)
Xmax	15 mm
Sensitivity (1 W/ 1 m)	85 dB
Peak Power Handling	2000 W
Mounting Depth	6-1/2" (166 mm)
Cutout Diameter	11" (280mm)