

USER'S MANUAL



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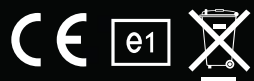
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BBD12 12.14

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BBD12

2500 WATTS

12" (305MM) HIGH POWER DVC SUBWOOFER



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

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



Congratulations on your purchase of the Planet Audio Big Bang 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.





BBD12 12" (30.5cm) Subwoofer

- *Dual 4 Ω Voice Coils*
- *2500 W Peak Power Handling*
- *Dual High Power Voice Coils*
- *Stitched Foam Surround*



Enclosure

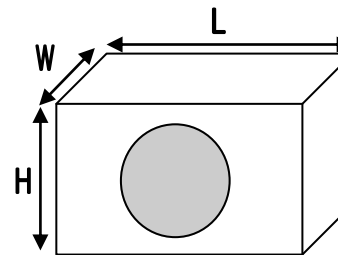
The BBD12 is designed to operate in two types of enclosures, sealed and ported. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75" (19 mm).

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.

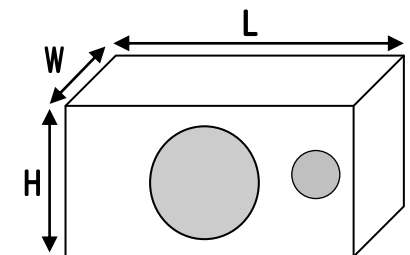
All dimensions are external.

Enclosure Dimensions



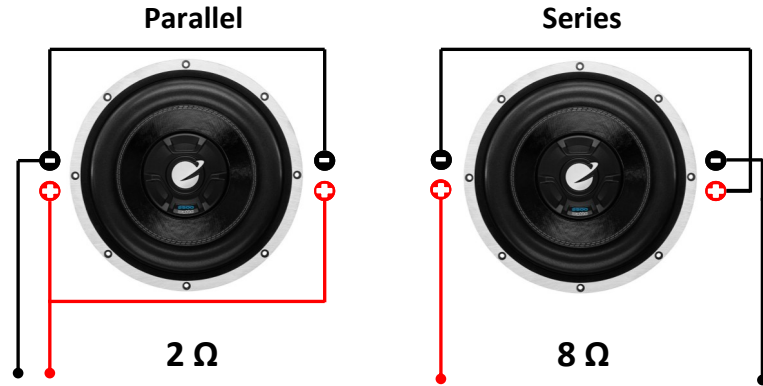
External Sealed Dimensions:

Length (L) : 15" (318 mm)
Width (W) : 10.5" (267 mm)
Height (H) : 15" (318 mm)
Min. Internal Volume: 0.65 ft³

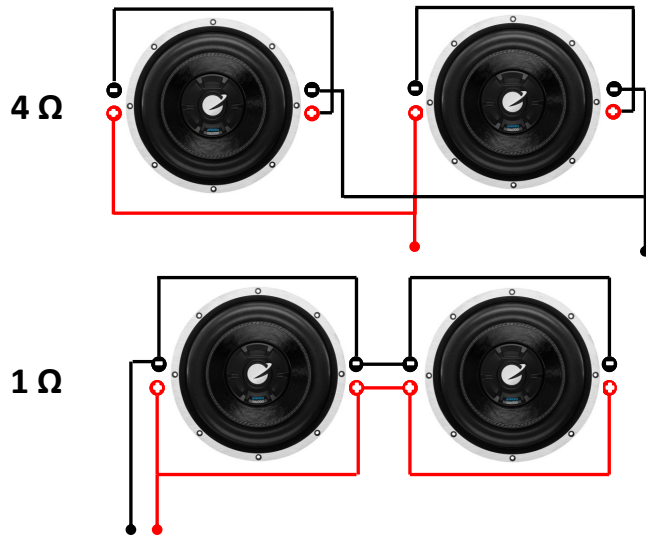


External Ported Dimensions:

Length (L) : 20" (508 mm)
Width (W) : 17" (432 mm)
Height (H) : 14" (356 mm)
Port Diameter: 4" (102 mm)
Port Length: 15" (381 mm)
Tuning Freq: 35Hz
Min. Internal Volume: 1.6 cu ft.



Multiple Subwoofers



Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	28 Hz
Qts	0.599
Qms	4.68
Qes	0.687
Vas	1.35 ft ³ (38.2 liters)
Xmax	14.3 mm
Sensitivity (1 W/ 1 m)	83 dB
Peak Power Handling	2500 W
Mounting Depth	7-7/8" (200 mm)
Cutout Diameter	11-1/4" (285mm)