

USER'S MANUAL



BBD12B

2500 WATTS | 12" (305 mm)

HIGH POWER SUBWOOFER





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.





BBD12B 12" (30.5cm) Subwoofer

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





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) |

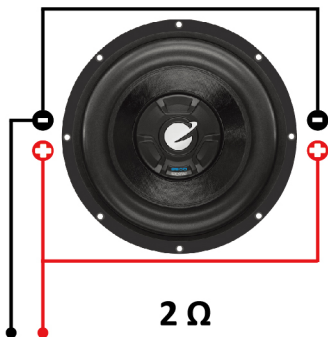




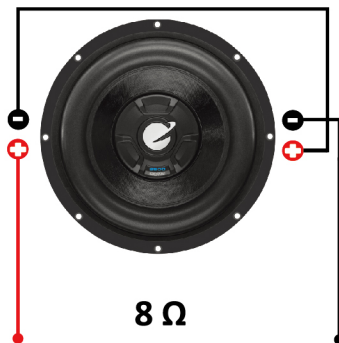
Planet Audio®

Wiring Options

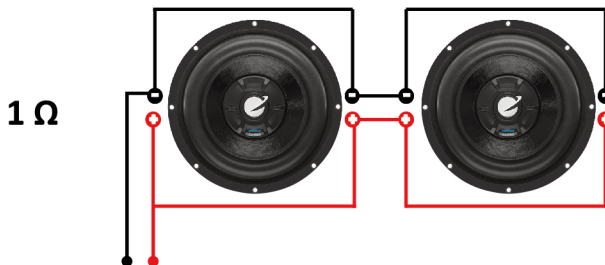
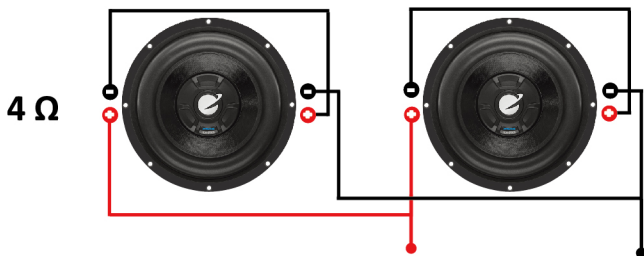
Parallel



Series



Multiple Subwoofers





Enclosure

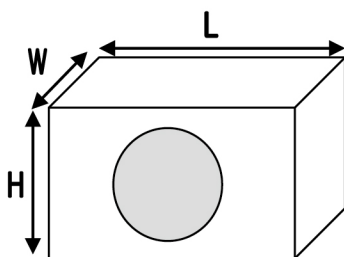
The BBD12B is designed to operate in two types of enclosures, sealed and ported. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75" (19 mm).

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.

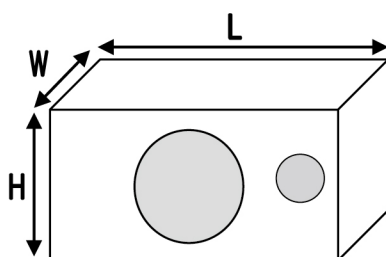
All dimensions are external.

Enclosure Dimensions



External Sealed Dimensions:

Length (L) : 15" (381 mm)
Width (W) : 10.5" (267 mm)
Height (H) : 15" (381 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.





Technical Support

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

805.751.4854

www.PlanetAudioUSA.com

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





Planet Audio®

USER'S MANUAL

2500 WATTS | 12" (305 mm)
HIGH POWER DVC SUBWOOFER

www.planetaudio.com

TELEPHONE

805-751-4854 Customer Service

TECHNICAL SUPPORT

www.planetaudio.com/support



1119