



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 product development, specifications are subject to change without notice.



Congratulations on your purchase of the Planet Audio “TQ” Series 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.



TQ12S 12" (30cm) Subwoofer

- *Single 4 Ω Voice Coil*
- *1500 W Peak Power Handling*
- *Treated Paper Cone*
- *Large Foam Surround*

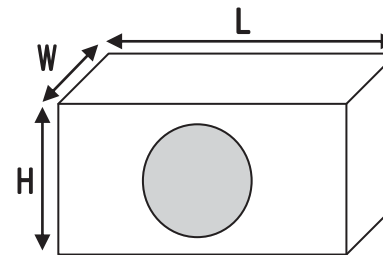


Enclosures

The TQ12S is designed to work in a medium sized sealed or ported enclosure . 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.

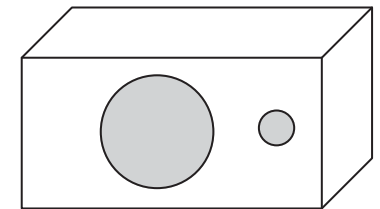
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4" (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

Length (L) : 15" (381 mm)
Width (W) : 12" (304.8 mm)
Height (H) : 13" (330.2 mm)
Cutout Diameter: 11" (279 mm)



Ported Dimensions:

Length (L) : 20" (508 mm)
Width (W) : 12" (304.8 mm)
Height (H) : 14" (355.6 mm)
Port Diameter : 4" (101.6mm)
Port Length : 12" (304.8 mm)
Port Freq : 34 Hz
Cutout Diameter: 11" (279 mm)



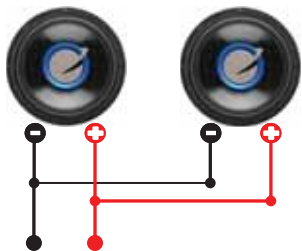
Wiring your Subwoofer

4 Ω

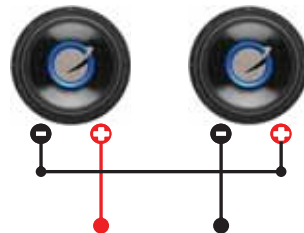


Multiple Subwoofers

Parallel
2 Ω



Series
8 Ω



Product Specifications

Impedance	4 Ω
Resonant Frequency	35 Hz
Qts	0.61
Qms	9.52
Qes	0.66
Vas	3.083 cu ft. (87.3 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	87 dB
Peak Power Handling	1600 W
Mounting Depth	5-3/16" (157.2 mm)
Cutout Diameter	11" (279 mm)