



AC12D 12" (30 cm) Subwoofer

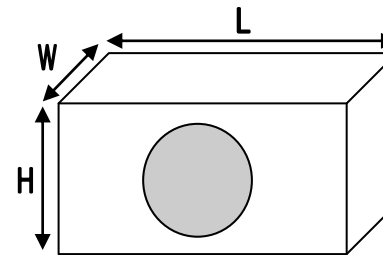
- **Dual 4 Ω Voice Coils**
- **1800 W Peak Power Handling**
- **Customizable Trim Ring**
- **Operates in a sealed or ported enclosure**



Enclosures

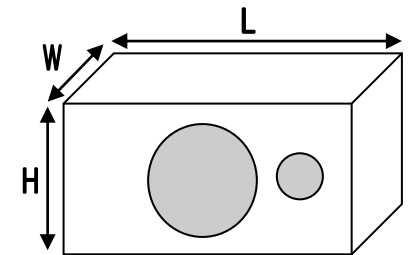
The AC12D is designed to work in a sealed or ported enclosure. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75" (19 mm). Below you will find the dimensions to make the enclosure to suit the subwoofer, it has been designed for maximum output while 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



Sealed Dimensions:

Length (L) : 19" (483 mm)
Width (W) : 12" (305 mm)
Height (H) : 12" (305 mm)
Cutout Diameter: 11" (280 mm)
Int. Volume: 1.25 ft³



Ported Dimensions:

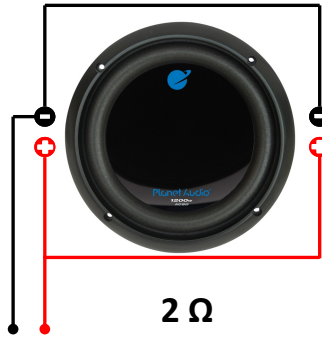
Length (L) : 24" (610 mm)
Width (W) : 16" (406 mm)
Height (H) : 13" (330 mm)
Cutout Diameter: 11" (280 mm)
Port Dimensions: 3" (Dia.) x 5" (76 (Dia.)mm x 203 mm)
Tuning Freq: 34 Hz
Int. Volume: 2.0 ft³



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Wiring your Subwoofer

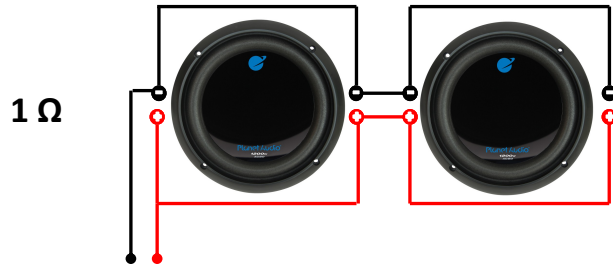
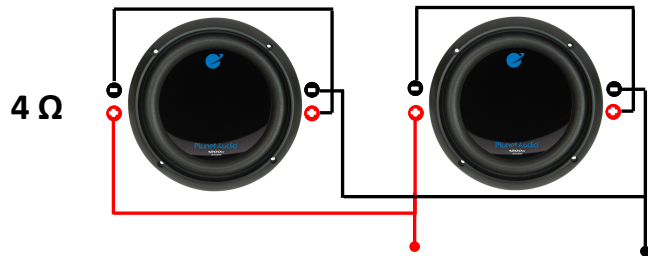
Parallel



Series



Multiple Subwoofers



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Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	32 Hz
Qts	0.756
Qms	4.42
Qes	0.912
Vas	2.132 ft (60.372 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	88 dB
Peak Power Handling	1800 W
Mounting Depth	5-3/8" (137 mm)
Cutout Diameter	11" (280 mm)