



AC8D 8" [Subwoofer](#)



Dual 4 Ω Voice Coils

1200 W Peak Power Handling

Customizable Trim Ring

Operates in a compact enclosure



Enclosure

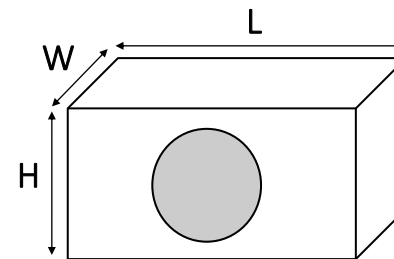
The AC8D is designed to work in a sealed or ported enclosure. Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75" (19 mm).

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.

Dimensions



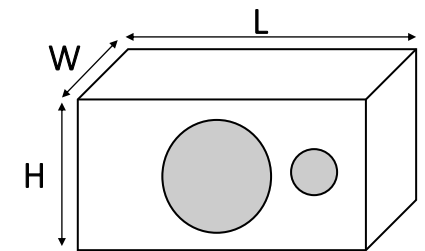
Sealed Dimensions:

Length (L) : 18-1/2" (470 mm)

Width (W) : 5-1/2" (133 mm)

Height (H) : 11-1/2" (292 mm)

Cutout Diameter: 7-1/4" (185 mm)



Ported Dimensions:

Length (L) : 14" (356 mm)

Width (W) : 12" (305 mm)

Height (H) : 14" (356mm)

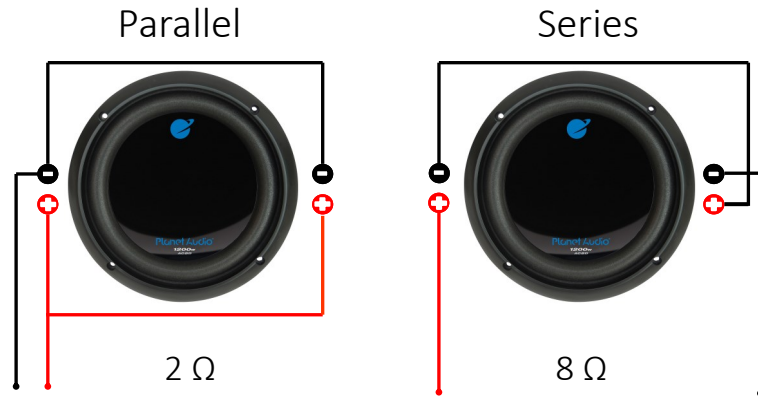
Cutout Diameter: 7-1/4" (185 mm)

Port: (Dia. X Length): 3" x 11"

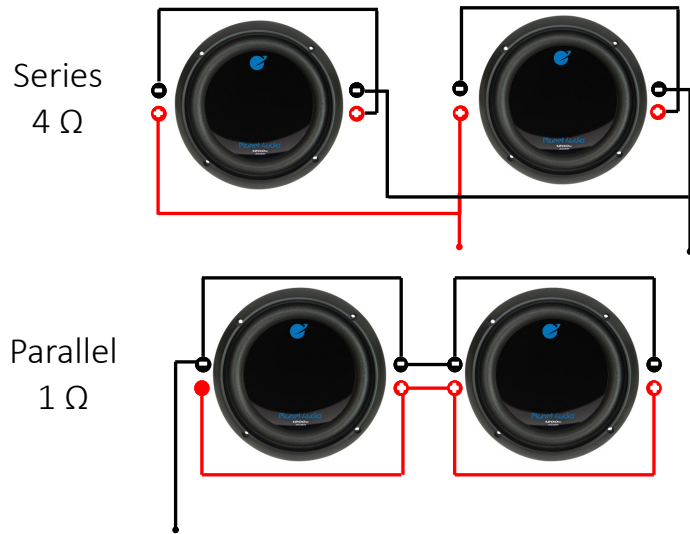
Port Tuning: 40 Hz



Wiring Options



Multiple Subwoofers



Parameters

Impedance	Dual $4\ \Omega$
Resonant Frequency	39 Hz
Qts	0.633
Qms	2.399
Qes	0.859
Vas	1.035 ft ³ (29.3 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	85 dB
Peak Power Handling	1200 W
Mounting Depth	3-15/16" (100 mm)
Cutout Diameter	7-1/4" (185 mm)