

USER'S MANUAL



Planet Audio®

AC10D

1500 WATTS

10" (25CM) DUAL 4 Ω VOICE COIL SUBWOOFER

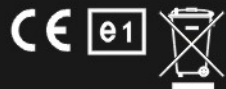
Planet Audio®
www.planetaudiousa.com

TELEPHONE
888.990.1236
805.988.0215

FAX
805.988.0275

TECHNICAL SUPPORT
www.planetaudiousa.com/support

AC10D
all specifications subject to change without notice
© 2012 Planet Audio





Congratulations on your purchase of the Planet Audio "AC" 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.

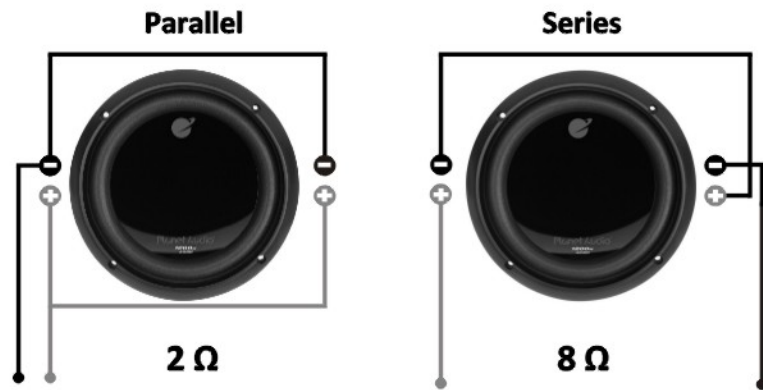


AC10D 10" (25 cm) Subwoofer

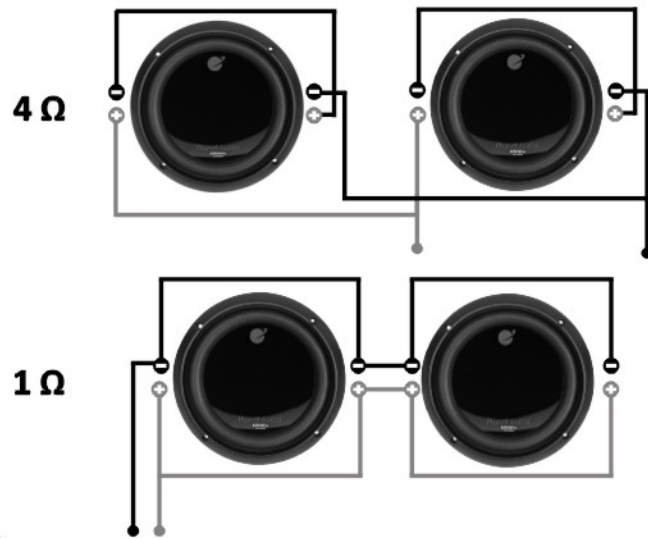
- ***Dual 4 Ω Voice Coils***
- ***1500 W Peak Power Handling***
- ***Customizable Trim Ring***
- ***Operates in a sealed or ported enclosure***



Wiring your Subwoofer



Multiple Subwoofers



Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	39 Hz
Qts	0.801
Qms	4.47
Qes	0.976
Vas	0.988 cu ft. (27.63 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	87 dB
Peak Power Handling	1500 W
Mounting Depth	4-3/4" (121 mm)
Cutout Diameter	9-1/8" (232 mm)

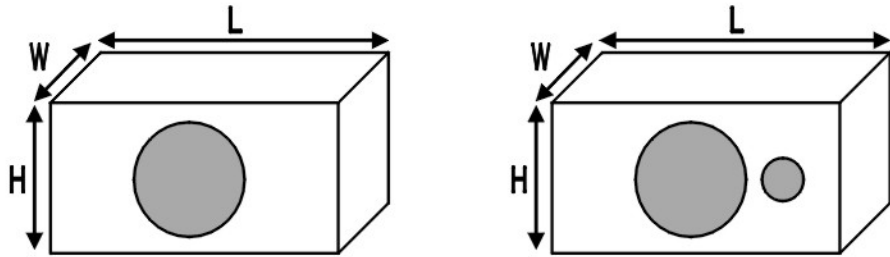




Enclosures

The AC10D 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) : 18" (457 mm)
Width (W) : 12" (305 mm)
Height (H) : 12" (305 mm)
Cutout Diameter: 9-1/8" (232 mm)
Int. Volume: 1.0 ft³

Ported Dimensions:

Length (L) : 24" (610 mm)
Width (W) : 16" (406 mm)
Height (H) : 13" (330 mm)
Cutout Diameter: 9-1/8" (232 mm)
Port Dimensions: 3" (Dia.) x 5" (76 (Dia.)mm x 203 mm)
Tuning Freq: 37 Hz
Int. Volume: 2.0 ft³



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.

