

USER'S MANUAL

BDVC12

12" (305 mm) DUAL 4 Ω VOICE COIL SUBWOOFER

12" (305 mm) SUBWOOFER DE DOBLE 4 Ω BOBINA

BOSS[®]
AUDIO SYSTEMS

BOSS Audio Systems
3451 Lunar Court • Oxnard, CA 93030

www.bossaudio.com

800-999-1236 US Toll-free

805-751-4853 Customer Service

Tech Support: www.bossaudio.com/support/technical-support



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ELITE



Congratulations on your purchase of the Boss Audio Phantom Series Subwoofer. Boss Audio takes great pride in producing products that look great, sound great and stand up to the daily rigors applied by audio enthusiasts around the world.

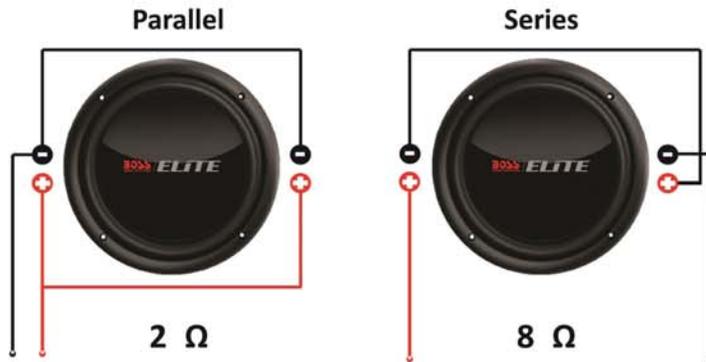


BDVC12 12" (30 cm) Subwoofer

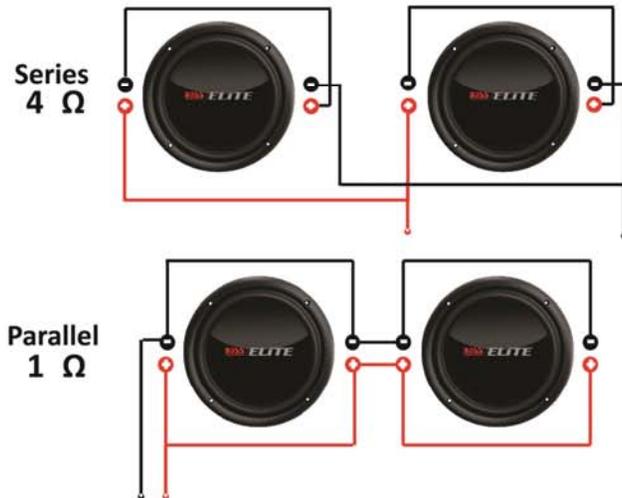
- *Dual 4 Ω Voice Coils*
- *1800 W Peak Power Handling*
- *High Temperature Voice Coils*
- *Plastic Cover*



Wiring your Subwoofer



Multiple Subwoofers



Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	34 Hz
Qts	0.712
Qms	3.948
Qes	0.881
Vas	2.253 ft ³ (63.8 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	88 dB
Peak Power Handling	1800 W
Mounting Depth	5-3/8" (137mm)
Cutout Diameter	11" (279 mm)



Enclosures

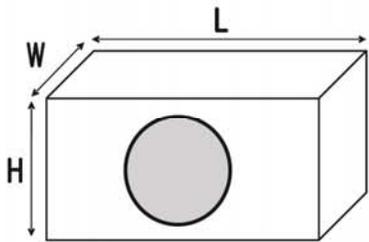
The BDVC12 is designed to work in both sealed or ported enclosures.

Since the woofer has pole-vent, it needs a minimum clearance from the rear wall enclosure of 0.75" (19 mm).

Below you will find the dimensions to make the enclosure, it has been designed for maximum output while retaining great sound quality.

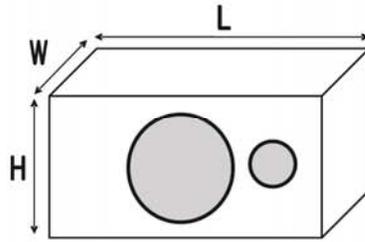
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4" (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

Length (L) : 16" (406 mm)
Width (W) : 12" (305 mm)
Height (H) : 14" (356 mm)
Cutout Diameter: 11" (279mm)
Minimum Int. Volume: 1.2 ft³



Ported Dimensions:

Length (L) : 26" (660 mm)
Width (W) : 12" (305 mm)
Height (H) : 14" (356 mm)
Cutout Diameter: 11" (279 mm)
Port Diameter: 3" (76 mm)
Port Length: 7" (178 mm)
Tuning Freq: 36 Hz
Minimum Int. Volume: 1.5 ft³



Technical Support

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

805. 751. 4853

www. BossAudio. com

Due to ongoing product development, specifications are subject to change without notice.