

USER'S MANUAL

BDVC10

10" (254 mm) DUAL 4 Ω VOICE COIL SUBWOOFER

10" (254 mm) SUBWOOFER DE DOBLE 4 Ω BOBINA

BOSS[®]
AUDIO SYSTEMS

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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.

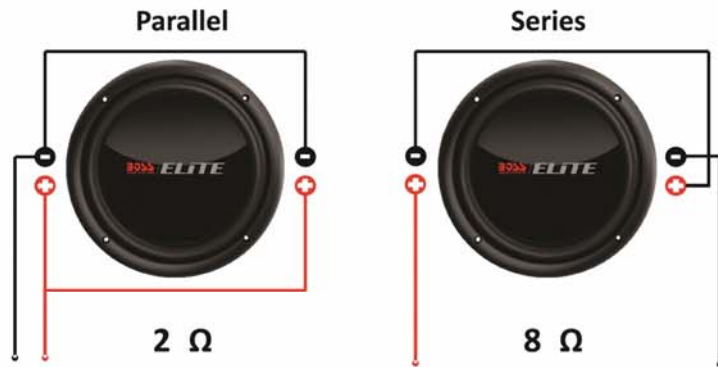


BDVC10 10" (25 cm) Subwoofer

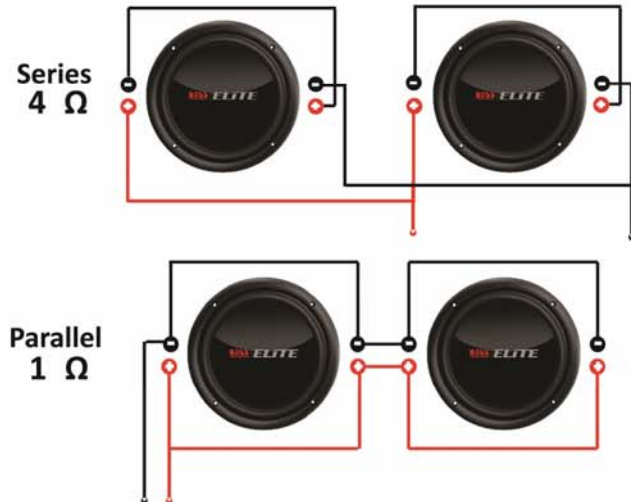
- *Dual 4 Ω Voice Coils*
- *1500 W Peak Power Handling*
- *High Temperature Voice Coils*
- *Plastic Cover*



Wiring your Subwoofer



Multiple Subwoofers



Product Specifications

Impedance	Dual 4Ω
Resonant Frequency	38 Hz
Qts	0.661
Qms	3.328
Qes	0.829
Vas	1.653 ft^3 (46.8 liters)
Xmax	9 mm
Sensitivity (1 W/ 1 m)	87 dB
Peak Power Handling	1500 W
Mounting Depth	4-3/4" (121mm)
Cutout Diameter	9-1/8" (232 mm)



Enclosures

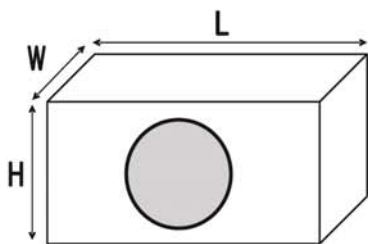
The BDVC10 is designed to work in both sealed or ported enclosures.

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.

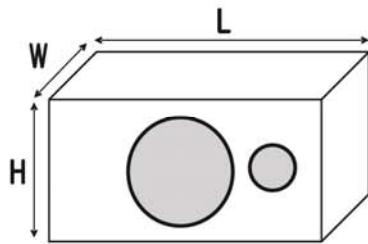
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4" (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

Length (L) : 14" (356 mm)
Width (W) : 10" (254 mm)
Height (H) : 12" (305 mm)
Cutout Diameter: 9-1/8" (232mm)
Minimum Int. Volume: 1.0 ft³



Ported Dimensions:

Length (L) : 22" (559 mm)
Width (W) : 10" (254 mm)
Height (H) : 12" (305 mm)
Cutout Diameter: 9-1/8" (232 mm)
Port Diameter: 3" (76 mm)
Port Length: 6" (152 mm)
Tuning Freq: 40 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](http://www.BossAudio.com)

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