

USER'S MANUAL

CXX124DVC

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

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AUDIO SYSTEMS

BOSS Audio Systems

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Congratulations on your purchase of the Boss Audio “CXX ” 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.

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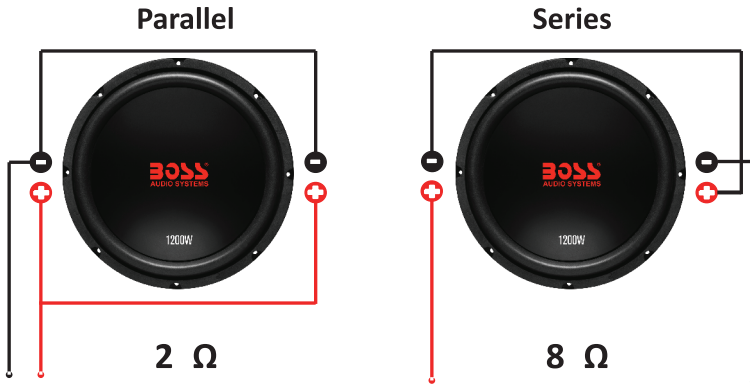


CXX124DVC 12" (30 cm) Subwoofer

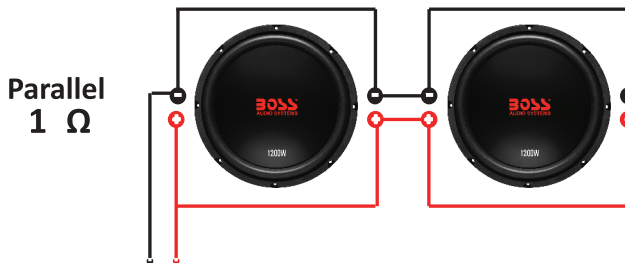
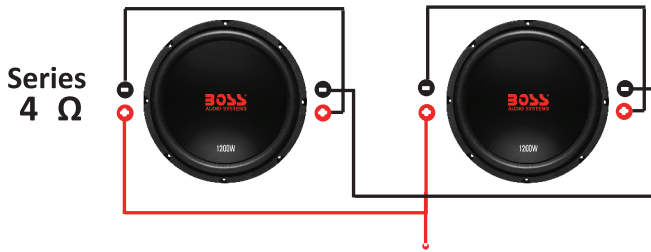
- *Dual 4 Ω Voice Coils*
- *1200 W Peak Power Handling*
- *High Temperature Voice Coils*
- *Polypropylene Cone*

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Wiring your Subwoofer



Multiple Subwoofers





Product Specifications

Impedance	Dual 4 Ω
Resonant Frequency	35 Hz
Qts	0.498
Qms	3.317
Qes	0.586
Vas	2.207 ft ³ (62.5 liters)
Xmax	10 mm
Sensitivity (1 W/ 1 m)	87 dB
Peak Power Handling	1200 W
Mounting Depth	5.12" (130mm)
Cutout Diameter	11.04" (280 mm)

Enclosures

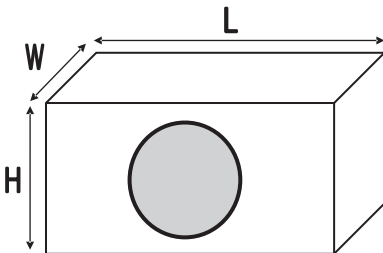
The CXX124DVC is designed to work in both sealed or ported enclosures.

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.

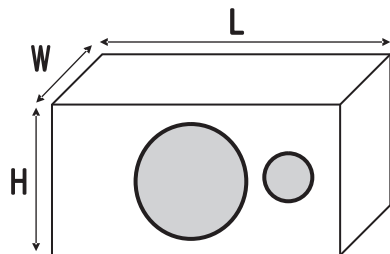
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4" (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

- Length (L) : 15" (381 mm)
- Width (W) : 12" (305 mm)
- Height (H) : 14" (356 mm)
- Cutout Diameter: 11.04" (280mm)
- Minimum Int. Volume: 1.0 ft³



Ported Dimensions:

- Length (L) : 25" (635 mm)
- Width (W) : 12" (305 mm)
- Height (H) : 14" (356 mm)
- Cutout Diameter: 11.04" (280 mm)
- Port Diameter: 3" (76 mm)
- Port Length: 7.5" (190 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](http://www.BossAudio.com)

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