

# USER'S MANUAL MANUAL DEL USUARIO

CXX12

12" (305mm) 4 Ω SUBWOOFER

12" (305mm) 4 Ω DE SUBWOOFER

**BOSS**<sup>®</sup>  
AUDIO SYSTEMS

BOSS Audio Systems

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Congratulations on your purchase of the Boss Audio "CER" 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.



### **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.



CXX12 12"(30.5cm)Subwoofer

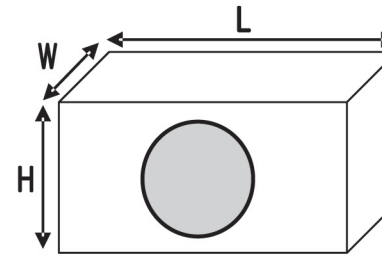
- *Single 4Ω Voice Coil*
- *1000 W Peak Power Handling*
- *Polypropylene Cone*
- *Rubber Surround*

### Enclosures

The CXX12 is designed to work in a medium sized 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 subwoofers needs, it has been designed for maximum output while retaining great sound quality.

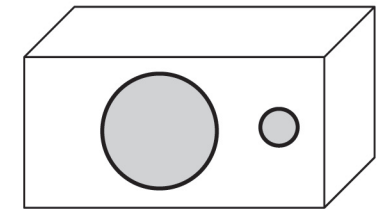
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4 (19mm) MDF. All dimensions are external.

### Enclosure Dimensions



#### Sealed Dimensions:

Length(L): 18 (457.2mm)  
Width(W): 12 (304.8mm)  
Height(H): 13 (330.2mm)  
Cutout Diameter: 11-1/32 (280mm)



#### Ported Dimensions:

Length(L): 24 (609.6mm)  
Width(W): 12 (304.8mm)  
Height(H): 14 (355.6mm)  
Port Diameter: 4 (101.6mm)  
Port Length: 12 (304.8mm)  
Port Freq: 34 Hz  
Cutout Diameter: 11-1/32 (280mm)



### Product Specifications

Impedance	4 $\Omega$
Resonant Frequency	32 Hz
Qts	0.61
Qms	2.24
Qes	0.83
Vas	3.768 cu ft. (106.7 liters)
Xmax	9 mm
Sensitivity(1W/1m)	85 dB
Peak Power Handling	1000 W
Mounting Depth	4-7/8 (124 mm)
Cutout Diameter	11-1/32 (280 mm)



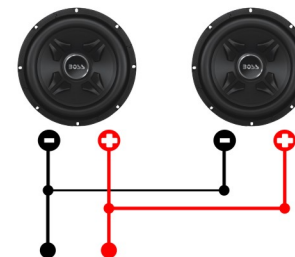
### Wiring your Subwoofer

4  $\Omega$



### Multiple Subwoofers

Parallel  
2  $\Omega$



Series  
8  $\Omega$

