

# USER'S MANUAL

CX122

12" (305mm) 4 Ω SUBWOOFER

**BOSS**<sup>®</sup>  
AUDIO SYSTEMS

BOSS Audio Systems

3451 Lunar Court • Oxnard, CA 93030

[www.bossaudio.com](http://www.bossaudio.com) | 800.999.1236

tech support: [www.bossaudio.com/support](http://www.bossaudio.com/support)



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### **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.



**Congratulations on your purchase of the CX122.  
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.**



**CX122 12" (30cm) Subwoofer**

- *Single 4  $\Omega$  Voice Coil*
- *1400 W Peak Power Handling*
- *2"(50.8 mm) High Temperature Voice Coil*
- *Butyl Rubber Surround*

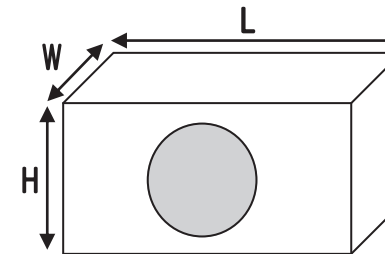


### Enclosures

The CX122 is designed to work in a compact sealed enclosure of only 1.2ft<sup>3</sup>. Since the woofer has pole -vent, it needs a minimum clearance from the rear wall of the enclosure of 1.2" (30 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) : 22" (558.8 mm)

Width (W) : 10" (254mm)

Height (H) : 14" (355.6 mm)

Cutout Diameter: 11.102" (282 mm)



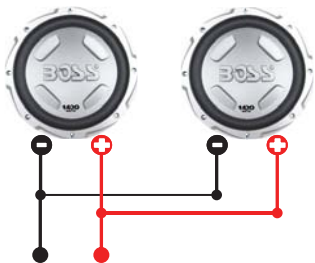
## Wiring your Subwoofer

4  $\Omega$

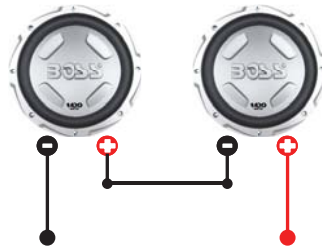


## Multiple Subwoofers

Parallel  
2  $\Omega$



Series  
8  $\Omega$



## Product Specifications

Impedance	4 $\Omega$
Resonant Frequency	28 Hz
Qts	0.872
Qms	3.335
Qes	1.18
Vas	2.158 cu ft. (44.2 liters)
Xmax	8 mm
Sensitivity (1 W/ 1 m)	82 dB
Peak Power Handling	1400 W
Mounting Depth	5-1/5" (131mm)
Cutout Diameter	11.102" (282 mm)