



Product Technical Data Sheet
Model CS118XEL

Description

The CS118XEL is a single 18" subwoofer. It is a high performance front loaded vented box design with maximized low frequency extension.

The 18" driver used in the CS118XEL uses an aluminum basket, large magnet structure, a high-temperature 4.5" voice coil and is rated at 1000W RMS.



Key Features:

- Ported front loaded driver design for high sensitivity and transient response
- Extended low frequency response
- 13-ply Baltic Birch cabinets
- 19-ply Baltic Birch motor board
- Extensive internal bracing
- 1000W RMS 18" Driver with 4.5" Voice Coil

Product Specifications	
Operating Range	30 – 200Hz
Sensitivity ¹ (1W/1m)	96dB
Power Handling ²	1000 Watts RMS
Max SPL(calculated) @ 1 Meter	126dB Cont. / 132dB Peak
Recommended Amp Power for Max Output	2000 Watts
Nominal Impedance	8 Ohms
Transducers	Single 18" Woofer
Input	5-Way Binding Posts
Dimensions	30" (76.2cm)H
	25" (64cm)W
	27.47" (70cm)D
Enclosure	13 ply Baltic Birch
Weight	120lbs (54kg)
Finish Options	Rugged Black Latex Paint

Applications

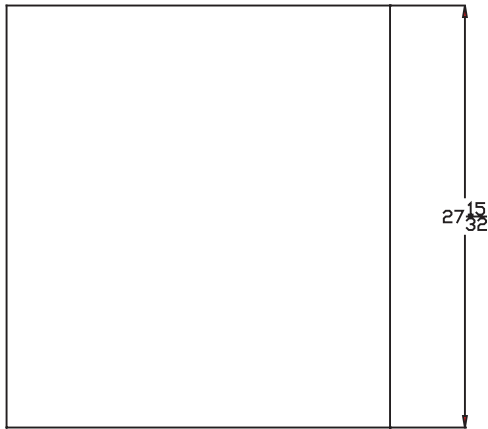
Developed for high performance cinema applications where the highest quality and intelligibility of sound is required

- Cinema Systems extreme low frequency support

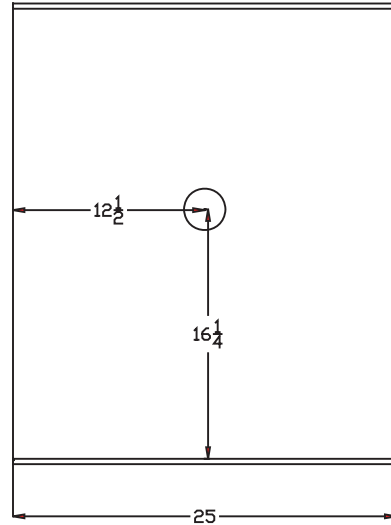
1. Full bandwidth pink noise is applied and amplified to a level and measured at the loudspeaker terminals - corresponding to 1 Watt as referenced to the loudspeakers nominal impedance. SPL is measured in an anechoic environment in the loudspeakers far field. Data is extrapolated to 1 Meters distance from the loudspeaker.
2. Conforms to AES2-1984 (r1997) method



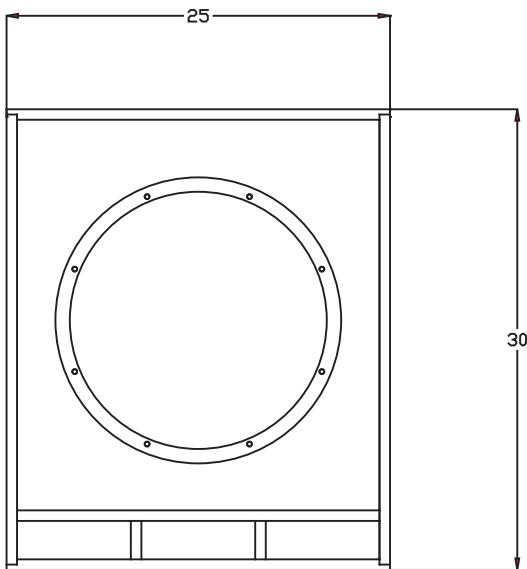
Product Drawings



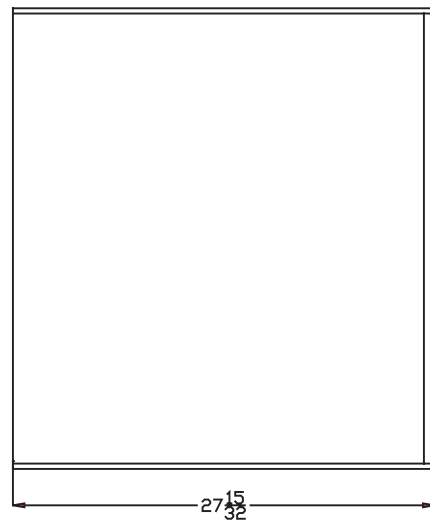
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Front



Side