



Product Technical Data Sheet
Model CS218XL

Description

The CS218XL is a dual 18" subwoofer. It is a high performance, front loaded vented box design with maximized low frequency extension.

The 18" drivers used in the CS218XL use a Neo magnet structure, a high-temperature voice coil and are rated at 500W RMS each.



Key Features:

- Ported front loaded driver design for high sensitivity
- Extended low frequency response
- 13-ply Baltic Birch cabinets
- Extensive internal bracing
- (2) 500W RMS 18" Drivers

Product Specifications	
Operating Range	29Hz - 300Hz
Sensitivity (1W/1M) ¹	102dB
Power Handling ²	1000W (63 Volts) AES/2
Recommended Amp Power for Max Output	2000 Watts @ 4 ohms
Max SPL (calculated) 1 Meter	132dB Cont. / 138dB Peak
Nominal Impedance	4 Ohms
Transducer	(2) 18" Woofers
Input	Barrier Strip
Dimensions	30" (76cm) H 48" (122cm) W 25.2" (64cm) D
Enclosure	13ply Baltic Birch
Weight	164lbs (74.4kg) Shipping 174lbs (78.9kg)
Finish	Flat Black Latex

Applications

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

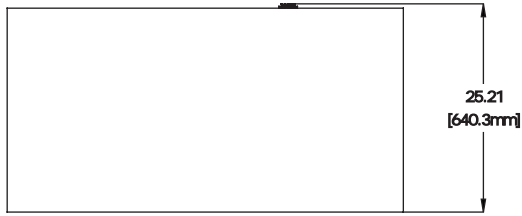
- Cinema Systems extreme low frequency support

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 a half space environment in the loudspeakers far field. Data is extrapolated to 1 Meters distance from the loudspeaker.
2. AES established with ambient temperature at 22C in accordance with AES/2-1984 standard.

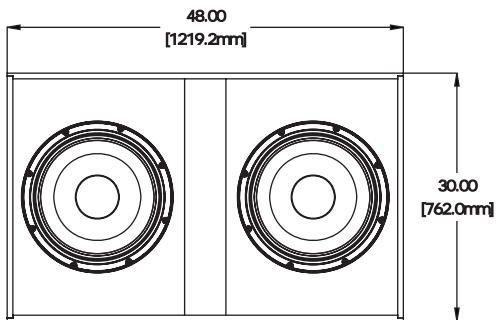
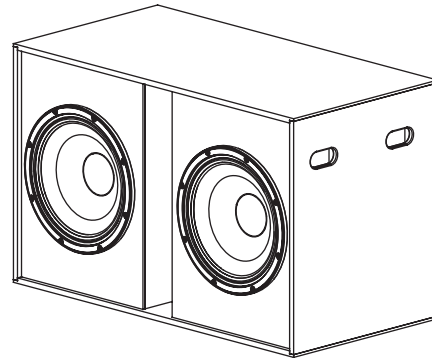


SUPERIOR LISTENING SYSTEMS
AUDIO CLARITY REDEFINED

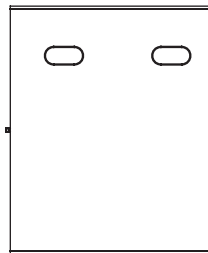
CS218XL Drawings



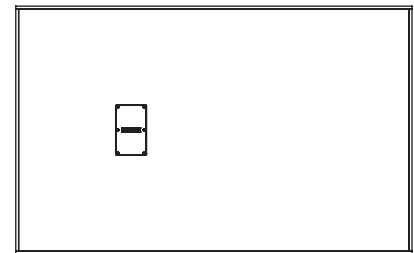
TOP



FRONT



SIDE



BACK