



Product Technical Data Sheet

# Model CS218

## Description

The CS218 is a dual 18" subwoofer. It serves as a high performance ported box design contained in the smallest box size possible while still providing excellent low frequency extension.

The 18" drivers for the CS218 use a Neo magnet structure and a high-temperature voice coil.

## Key Features:

- 13-ply Baltic Birch cabinets
- Front loaded driver and ports for placement close to back wall
- Substantial internal bracing



Product Specifications	
Operating Range	37Hz - 400Hz
Sensitivity (1W/1M) <sup>1</sup>	102dB
Power Handling <sup>2</sup>	1000W (64 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
Transducers	2 x 18" Woofers
Input	5-Way Binding Post
Dimensions	42" (107cm) H 25" (64cm) W 25.3" (65cm) D
Enclosure	13ply Baltic Birch
Weight	96lbs (43.5kg) Shipping 131lbs (59.4kg)
Finish	Flat Black Latex

## Applications

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

- Cinema Systems 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.



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# CS218 Drawings

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