



SLS CS218XL Cinema Subwoofer Module



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 large magnet structure and a high-temperature voice coil which results in a power handling of 600W RMS each.



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KEY FEATURES

- Ported, front-loaded driver design for high sensitivity
- Extended low frequency response
- 13-ply 3/4" Baltic Birch cabinet construction
- Extensive internal bracing
- (2) 600W RMS 18" Drivers
- Barrier strip input connection

SPECIFICATIONS*

• Operating Range	29Hz to 300Hz
• Sensitivity (1W@1M) ¹	102dB
• Power Handling ²	1200W (69V) AES/2
• Max SPL (calculated) 1M	133dB Cont. / 139dB Peak
• Nominal Impedance	4 ohms
• Transducers	18" Woofer x 2
• Input	Barrier Strip
• Dimensions	30" (76 cm) H 48" (122 cm) W 25.2" (64 cm) D
• Enclosure	13 ply Baltic birch
• Net Weight	148 lbs. (67.13 kg)
• Finish Options	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

*Due to product improvement research, SLS Audio reserves the right to make changes to existing products without notice

1. A sine wave sweep is applied to a voltage level measured at the loudspeaker terminals corresponding to 1W@1M as referenced to the loudspeaker's nominal impedance and the measuring distance. SPL is measured in an anechoic environment in the loudspeaker's far field with the exception of subwoofers, which are measured in half space. Sensitivity is determined by a Log/Log averaging method from 315Hz to 16kHz in the anechoic environment. Subwoofers use the same method with the half space measurement, but within their specified operating bandwidth.

2. AES established in accordance with AES/2-2012 standard.



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