



SLS CS118XL Cinema Subwoofer Module



The CS118XL 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 CS118XL uses a large magnet structure and a high temperature voice coil which results in a power handling of 600W RMS.



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KEY FEATURES

- Ported, front-loaded driver design for high sensitivity and transient response
- Extended low frequency response
- 13-ply 3/4" Baltic Birch cabinet construction
- Barrier strip input connection

SPECIFICATIONS*

• Operating Range	29Hz to 300Hz
• Sensitivity (1W@1M) ¹	99dB
• Power Handling ²	600W (69V) AES/2
• Max SPL (calculated) 1M	127dB Cont. / 133dB Peak
• Nominal Impedance	8 ohms
• Transducers	18" Woofer
• Input	Barrier Strip
• Unit Dimensions	30" H x 26" W x 25" D (76 x 66 x 63.5 cm)
• Shipping Dimensions	34.5" x 31" x 30" (87.63 x 78.74 x 76.20 cm)
• Shipping Weight	102 lbs (46.27 kg)
• Net Weight	96 lbs. (43.54 kg)
• Enclosure	13 ply Baltic birch
• 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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