



SLS CS200MH Cinema Screen Channel Speaker System



CS200MH shown with CSB215
Low Frequency Module



The CS200MH is a passive, mid/hi, screen channel cinema speaker module for commercial cinema applications. Coupled with the CSB215 low frequency module, it is perfect for auditoriums of 150-250 seats.

The high frequency section features a high performance PRD1000 planar ribbon transducer designed and manufactured by SLS Audio. The unique design and properties of the planar ribbon driver delivers fast transient accuracy as well as an exceptionally smooth high-frequency response delivering a more direct sound to the audience even with screen spreading.

The midrange section utilizes a 12" front loaded driver which features a high temperature voice coil.



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KEY FEATURES

- PRD1000 planar ribbon, high frequency driver delivers unsurpassed sound quality
- Open and transparent sound even at high SPL due to advanced transducer technology in all bandwidth sections
- 80 x 40 degree dispersion pattern (not including screen scattering)
- 13-ply 3/4" Baltic Birch cabinet construction
- Included U-Bracket for easy installation and aiming

SPECIFICATIONS*

- Operating Range 200Hz to 20kHz
- Sensitivity (1W@1M)¹ 98dB
- Horizontal Coverage 80degs
-6dB²
- Vertical Coverage 40degs
-6dB²
- Power Handling³ 350W (53V)
- Max SPL (calculated) 1M 123dB continuous/129dB peak
- Nominal Impedance 8 ohms
- Crossover Frequency Passive
- Transducers MF 12"
HF 6" PRD1000 Ribbon Driver
- Input Barrier Strip
- Dimensions 27.37" H x 14.67" W x 10.46" D (69.51 x 37.26 x 26.56 cm)
- Net Weight 61 lbs. (27.67 kg)
- Shipping Weight 62.8lbs (28.5kg)
- Shipping Dimensions 31.5" x 18.5" x 13.4" (80 x 47 x 34 cm)
- Enclosure 13 ply Baltic birch
- Rigging U-Bracket (included) for CSB215 attachment
- Optional Accessories -
- Finish Options Flat Black Latex

APPLICATIONS

- Developed for high performance cinema applications where the highest quality and intelligibility of sound is required
- Stage speakers behind the screen (Left, Center, Right)

*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. Averaged from 500Hz to 8kHz

3. Measured with AES/2-2012 Standard using 12dB crest 22Hz-22kHz Pink Noise



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