SLS CS200MH-CM Cinema Screen Channel Speaker System

CS200MH-CM shown with
CSB215-CM
low-frequency module

The CS200MH-CM is a passive, mid/high, screen channel cinema speaker module for commercial cinema applications. Coupled with the CSB215-CM 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 deliver fast transient accuracy, as well as an exceptionally smooth high-frequency response, delivering a more direct sound for the audience, even with screen spreading.

The mid-range section employs a 12” front-loaded driver. The driver 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 -6dB[2]	80 degrees
Vertical Coverage -6dB[2]	40 degrees
Power Handling[3]	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	69.51 cm (27.37") H 37.25 cm (14.67") W 26.57 cm (10.46") D
Enclosure	13 ply Baltic birch
Net Weight	27.67 kg (61 lbs.)
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
- Behind Screen LCR

*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. AES established in accordance with AES/2-2003 standard.