SLS CS1290S Cinema Surround Speaker System

The CS1290S is a high quality single 12” two-way passive design. It serves as a surround sound source module for larger auditoriums.

The CS1290S high frequency section features a high performance PRD500 planar ribbon transducer designed and manufactured by SLS. The 5” ribbon driver is contained within a 90-degree die-cast aluminum waveguide, rotated so that the 90-degree pattern is in the horizontal plane.

SLS CS1290S Cinema Surround Speaker System

KEY FEATURES

- PRD500 planar ribbon, high frequency driver delivers unsurpassed sound quality
- Open and transparent sound even at high SPL due to advanced transducer technology
- Optional U-Bracket for easy installation and aiming
- Attachment points for 3rd party bracket

SPECIFICATIONS*

Operating Range	55Hz to 20kHz
Sensitivity (1W@1M)[1]	98dB
Horizontal Coverage -6dB[2]	90degs
Vertical Coverage -6dB[2]	40degs
Power Handling[3]	400W (56.6V) AES/2
Max SPL (calculated) 1M	124dB continuous/130dB peak
Nominal Impedance	8 ohms
Crossover Frequency	Passive 1500Hz
Transducers	LF 12" Woofer HF PRD500 Ribbon Driver
Input	Barrier Strip
Dimensions	22.83" (58 cm) H 15.5" (39.4 cm) W 12.42" (31.5 cm) D Top 6.21" (15.8 cm) D Bottom
Net Weight	40 lbs. (18.14 kg)
Shipping Dimensions	26.8" x 20.5" x 16.9" (68 x 52 x 43 cm)
Shipping Weight	45.2 lbs (20.5 kg)
Enclosure	Baltic birch
Rigging	U-Bracket Side Mounts & Rear mounts For 3rd party mounting systems
Optional Accessories	U Bracket (BKT.CS1290-UB) Adaptive Technologies MultiMount™ (MM-060)
Finish Options	Flat Black Latex

APPLICATIONS

- Developed for high performance cinema applications where the highest quality and intelligibility of sound is required
- Large Format Surround Source

*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.

Dolby Laboratories, Inc. 1275 Market Street, San Francisco, CA 94103-1410 USA **dolby.com**