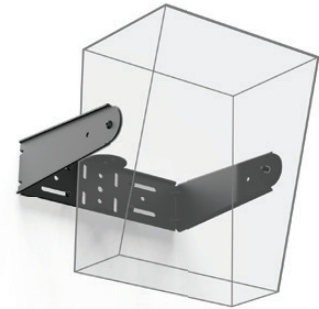
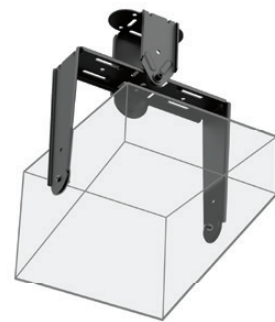


SLS CS1090 Cinema Surround Speaker System



SIDEWALL MOUNTING KIT

MULTI-MOUNT ACCESSORY KIT
WITH 3-AXIS ROTATION

The SLS CS1090 is a two-way passive surround speaker intended for small to medium-sized auditoriums for either Dolby Atmos®, 5.1 or 7.1 applications. Flexible mounting options allow the CS1090 to function in both surround and overhead applications using the optional matching yoke and u-bracket, as well as 3rd party mounting solutions. A carefully chosen crossover and driver complement help deliver smooth response within the speaker's entire operating range. Sold and packaged in pairs.

Key features

- Smooth response exhibited throughout its entire range
- High power compact enclosure
- Functions as both surround and overhead applications in Dolby Atmos, 5.1 or 7.1 auditoriums
- Flexible mounting options

Applications

- Developed for use in small to medium, high-performance cinema applications where the highest quality and intelligibility of sound is required for either Atmos, 5.1 or 7.1 auditoriums

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Specifications*

Following are the CS1090 general specifications:*

Operating Range	55Hz to 20kHz
Sensitivity (1W@1M) ¹	94dB
Horizontal Coverage -6dB ²	90 degs
Vertical Coverage -6dB ²	60degs
Power Handling ³	300 W (45Vrms) AES/2-2012
Max SPL (calculated) 1M	119dB SPL
Nominal Impedance	8 Ohms
Crossover Frequency	2.3kHz
Transducers	LF 10" Woofer HF 1" Compression driver on a 90 degs x 60 degs waveguide
Input	Barrier Strip
Dimensions (ind. unit)	18.5"H x 15.48"W x 11"D (Top) 6.2" (Bottom) (47 x 39.3 x 28 cm (Top)/15.7 cm (Bottom))
Net Weight (ind. unit)	28 lbs. (12.7 kg)
Shipping Dimensions	24" x 23.5" x 18" (60.96 x 59.69 x 45.72 cm)
Shipping Weight	64 lbs. (29.03 kg) (Sold in pairs only)
Enclosure	Baltic birch
Rigging	Four attachment points on back for 3rd party brackets, two attachment points on side for optional yoke
Optional Accessories	<ul style="list-style-type: none">• YK1090 Sidewall mounting kit (sold and packaged in pairs): This kit includes yokes for use in all auditoriums, shoulder eyebolts, and other hardware. (enables only tilt adjustments for side-wall installations)• MMA1090 Multi-mount accessory kit w/3-axis rotation (sold and packaged in pairs): Requires use of the YK1090-2. This add-on kit to the YK-1090 kit enables three-axis adjustments for ceiling installations and two-axis adjustments for side-wall installations. It includes U-brackets, screws, and other hardware. (for Dolby Atmos installations)• FCT-24 Flat, metal tile bridge (sold and packaged in pairs)• RCT-24 Recessed, metal tile bridge (sold and packaged in pairs)

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 315 Hz to 16 kHz in the anechoic environment. Subwoofers use the same method with the half space measurement, but within their specified operating bandwidth.

2. Averaged from 500 Hz to 8 kHz.

3. AES established in accordance with AES2-2012 standard calculated at minimum impedance

4. This documentation applies to Models: CID1012 (Speaker).

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

