



SONANCE CINEMA SERIES CEILING SPEAKERS
LCR1S (LEFT), SUR1S (RIGHT)



Sonance Cinema® Series Ceiling Speakers

Sonance Cinema Series Ceiling speakers combine elegant, modern visual design with uncompromised in-ceiling home theater performance. New micro-trim grilles have only 0.20" of trim, giving these speakers a clean, sleek appearance that seamlessly integrates into any designed space. The grilles attach via powerful magnets, for simple, quick installation.

All Sonance Cinema Series Ceiling LCR speakers feature coaxial midrange/tweeter drivers mounted at a precise angle that helps localize film sound with the video display. This eliminates the "out-of-sync" quality that usually occurs when using conventional in-ceiling speakers in home-theater applications.

Dual woofers increase power handling, providing the high output needed for use in larger home theater rooms.

This, along with the coaxial midrange/tweeter driver, delivers exceptional musicality and low-distortion accuracy.

Sonance Cinema Series Ceiling SUR speakers feature dual woofers and dual coaxial midrange/tweeter assemblies in a wide-dispersion monopole design that creates a diffuse, enveloping surround soundfield.

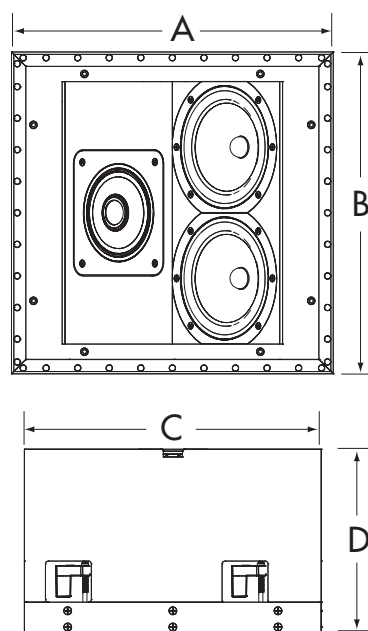
All Cinema Series Ceiling speakers feature an integrated enclosure made from non-resonant $\frac{3}{4}$ " MDF that helps produce dramatically lifelike sound and reduce sound spillover into adjacent rooms. (LCR1S and SUR1S enclosures are finished in hi-gloss black.)

Sonance Cinema Series Ceiling speakers are available in two front-channel (LCR) models and one surround-channel (SUR) model.

Features:

- Micro-trim grille has only 0.20" of trim for a sleek, modern appearance. Powerful neodymium magnet attachment eases installation.
- Coaxial midrange/tweeter and precise mounting angle localize sound with video display, eliminating the "out-of-sync" quality typical of in-ceiling speakers in home theater systems.
- Dual woofers increase power handling and output.
- SUR1S features wide-dispersion monopole design that creates an enveloping surround soundfield.
- Laminated carbon fiber/Rohacell® woofer and midrange cones (LCR1S/SUR1S) are very light, stiff and non-resonant for improved clarity and higher output.
- The LCR1S and SUR1S feature die-cast aluminum woofer baskets that reduce distortion by maintaining precise voice coil alignment.
- Non-resonant, integrated $\frac{3}{4}$ " MDF enclosures (LCR1S and SUR1S finished in hi-gloss black) promote natural, uncolored sound while minimizing sound spillover into adjacent rooms.
- Upgraded crossover components (including a double-sided PCBs) reduce power compression for higher output with less distortion.
- Limited Lifetime Warranty — see Instruction Manual for full warranty information.

Dimensions:



$$A, B = 13\frac{25}{32}" \text{ (350mm)}$$

$$C = 12\frac{3}{8}" \text{ (314mm)*}$$

$$D = 7\frac{9}{16}" \text{ (192mm)}$$

* Enclosure W and H are the same



Sonance Cinema Series Ceiling Speakers

Specifications:

Cinema Ceiling LCR1S

Tweeter:	1" (25mm) silk dome, ferrofluid-cooled
Midrange:	4" (100mm) carbon fiber/Rohacell® laminated cone with a rubber surround
Woofers:	Two 5¼" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds
Frequency Response:	70Hz – 20kHz ±3dB
Impedance:	6 ohms nominal; 4 ohms minimum
Power Handling:	5 watts minimum; 150 watts maximum
Sensitivity:	90dB SPL (2.83V/1 meter)
Grille:	Perforated steel
Dimensions (W x H x D):	13 ²⁵ / ₃₂ " x 13 ²⁵ / ₃₂ " x 7 ⁹ / ₁₆ " (350mm 350mm x 192mm)
Cutout Dimensions (W x H):	12 ³ / ₈ " x 12 ³ / ₈ " (314mm x 314mm)
Shipping Weight:	15 lbs (7.0kg) each

Cinema Ceiling LCR.5S

Tweeter:	1" (25mm) silk dome, ferrofluid-cooled
Midrange:	4" (100mm) polypropylene cone with a rubber surround
Woofers:	Two 5¼" (133mm) polypropylene cones with rubber surrounds
Frequency Response:	70Hz – 20kHz ±3dB
Impedance:	8 ohms nominal; 6 ohms minimum
Power Handling:	5 watts minimum; 125 watts maximum
Sensitivity:	88dB SPL (2.83V/1 meter)
Grille:	Perforated steel
Dimensions (W x H x D):	13 ²⁵ / ₃₂ " x 13 ²⁵ / ₃₂ " x 7 ⁹ / ₁₆ " (350mm 350mm x 192mm)
Cutout Dimensions (W x H):	12 ³ / ₈ " x 12 ³ / ₈ " (314mm x 314mm)
Shipping Weight:	13 lbs (6.0kg) each

Cinema Ceiling SUR1S

Tweeter:	Two 1" (25mm) silk domes, ferrofluid-cooled
Midrange:	Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds
Woofers:	Two 5¼" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds
Frequency Response:	70Hz – 20kHz ±3dB
Impedance:	6 ohms nominal; 4 ohms minimum
Power Handling:	5 watts minimum; 150 watts maximum
Sensitivity:	90dB SPL (2.83V/1 meter)
Grille:	Perforated steel
Dimensions (W x H x D):	13 ²⁵ / ₃₂ " x 13 ²⁵ / ₃₂ " x 7 ⁹ / ₁₆ " (350mm 350mm x 192mm)
Cutout Dimensions (W x H):	12 ³ / ₈ " x 12 ³ / ₈ " (314mm x 314mm)
Shipping Weight:	15 lbs (7.0kg) each

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