

L-65 LCRS

high performance
left-center-right-surround *all channel*
15° round in-ceiling loudspeaker



Noble Fidelity's industry leading designs are elegantly simple and correct with regard to the Science of Physics and Wave Propagation. Sonic excellence is fundamental to all Noble Fidelity loudspeakers.

The L-65 LCRS utilizes a wide mouth frame with an anti-diffraction foam-lined baffle surface, a 15° offset woofer plane together with a pole-mounted, pivoting, lens-free, soft dome tweeter. This excellent design provides exemplary and coherent imaging for ceiling-mounted home theater surround sound systems of any configuration.

The 15° offset enables ceiling mounted left-center-right-surround loudspeakers' individual sound fields to be directed from their respective positions for confluence within the home theater seating area for a natural and coherent three-dimensional sound field. The L-65 LCRS' are also quite useful in directing sound directly downward when mounted in vaulted ceilings in various 2-channel whole-house audio schemes.

- Tuned for high fidelity and linear performance in standard drywall (ceiling) construction
- Aim-able design with wide-field dispersion sound field
- Kevlar® fiber 6 ½" (165 mm) native yellow, square-woven woofer (DuPont) with butyl surround
- Teton® 1" (25 mm) pivoting soft dome tweeter, woven-textile, lens-free, neodymium motor
- Midrange & high frequency 3-position acoustic compensation switches
- Audio grade polypropylene capacitor populated fiberglass board crossover circuit
- Drivers wired with audio grade, high strand count, oxygen free copper high current speaker cable
- Vibration dampening motor boots
- T-Stop signal-powered protection circuit prevents tweeter driver failure
- Heavy spring-loaded gold-plated connection terminals accommodate up to 10 gauge speaker cable
- White frame and grille is ready for mounting with a fine finished look; as well, it may be painted to match or accent mounting surface(s)
- Includes nylon insulation isolating Top Hat. Top Hats "pop" into shape covering the top of the loudspeaker protecting it from ceiling/roof insulation material fibers & dust. Top Hats are acoustically "absent" in that they do not restrict cone excursion.

Frequency response: 42Hz - 21kHz ±3dB on reference axis

Sensitivity: 91dB spl (2.83V, 1m)

Nominal impedance: 8 Ohms

Recommended amplifier power: 5W - 175W on unclipped program within frequency domain

Inches:

System: 10 ¾" round x 5 ½" deep

Cut-out: 9 ¼" round x 5 ½" deep

Net weight: 4.5 lbs each

Metric:

System: 273 mm round x 130 mm deep

Cut-out: 235 mm round x 130 mm deep

Net weight: 2.0 kg each

Lifetime Limited Warranty



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