

# L-82

high performance  
rectangular in-wall loudspeakers



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.

Utilizing a far-forward woofer mounted in a rigid ribbed baffle together with a soft dome, lens-free tweeter, this excellent design calms diffraction & near-field boundary distortions that plague many other in-wall loudspeaker designs.

- Tuned for high fidelity and linear performance in standard drywall (wall) construction
- System-concentric wide-field dispersion
- Kevlar® fiber 8" (203 mm) native yellow, square-woven woofer (DuPont) with butyl surround and phase plug pole piece extension for reduction of midrange coloration
- Tetoron® 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
- Infrared device mounting provision
- Heavy spring-loaded gold-plated connection terminals accommodate up to 10 gauge speaker cable
- White frames and grilles are ready for mounting with a fine, finished look; as well, they may be painted to match or accent mounting surface(s)

Frequency response: 38Hz - 21kHz ±3dB on reference axis

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

Nominal impedance: 8 Ohms

Recommended amplifier power: 5W - 200W on unclipped program within frequency domain

Inches: (W x H x D)

System: 10 ½" x 14 ½" x 3 ¾"

Cut-out: 9" x 13" x 3 ¾"

Net weight: 7.4 lbs each

Metric: (W x H x D)

System: 267 mm x 368 mm x 95 mm

Cut-out: 229 mm x 330 mm x 95 mm

Net weight: 3.4 kg each

Lifetime Limited Warranty

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