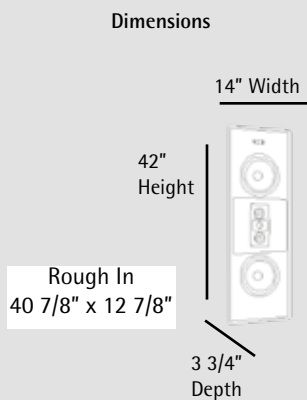


For Invisible Theater, an In-Wall version of the award winning C7
 The IW-C7 sets a benchmark for main channels playback of...Music and Movies...Digital and ProLogic...DVD and CD. Snell engineers solved the three problems that hold back In-Wall speakers from serious theater consideration. First, to control bass performance, a special "back-box" enclosure was developed, this like all conventional loudspeakers enclosures, determines the speaker's bass response. Second, the best materials were used. Other In-Walls use cheap plastics, which color the sound and leak sound to adjacent rooms. The IW-C7 2000 features a heavily braced and well-damped MDF cabinet to optimize performance by controlling resonance. Third, the tweeter-midrange array mounted in its own acoustic chamber. The result is a system of uncompromising neutrality and dimension. The IW-C7 deploys the components of the C7 in a space efficient enclosure designed to fit into conventional 2 x 4 walls, even behind acoustically transparent screens. Intended for home theater and music system's L/C/R channels, The IW-C7 features a three-driver array of dual 2 1/2-inch midranges and 1-inch aluminum dome tweeter. This unique driver/crossover innovation manages vertical directivity without lobing, for a natural and "airy" soundstage. Furthermore, its controlled dispersion pattern and special tuning compensate for unpredictable room acoustics and boundary interactions. Coupled with two 8-inch high output woofers, the IW-C7 is capable of tremendous output, providing effortless, powerful sound to below 60 Hz. Every IW-C7 is assembled by hand and individually calibrated, assuring performance to within 0.5dB of its reference standard.



Application Alternatives

C7 In Room



IC-C7 In Cabinet S/H/V



System Suggestions

IW-Basis 300 Sub



IW-SR30 Surround



IW-C7 THX Ultra2 In Wall LCR System Specifications

<p>Design Acoustic Suspension, In-Wall LCR with D'Appolito Array.</p> <p>Frequency Response 63Hz-20kHz ± 3dB</p> <p>Sensitivity [1 Watt (2.83v) @ 1m] 90 dB</p> <p>Impedance Nominal 4 Ohms</p> <p>Maximum Output 111 dB</p>	<p>Recommended Power 50 Watts Minimum 300 Watts Maximum</p> <p>Tweeter 1-inch SEAS silk dome</p> <p>Midrange Two - 4.5-inch SEAS treated paper</p> <p>Woofer Two - 8-inch copolymer cone</p> <p>Crossover Frequency 350 / 2.5kHz</p>	<p>Crossover Discrete tweeter, midrange and woofer circuits. Time alignment and coherency are achieved through the transition region from driver to driver. Each crossover is individually tuned by our technicians to ± 0.5db of the Master Reference.</p> <p>Boundary Compensation "Normal" - When placed away from side and back wall. "Boundary"- When placed near walls or large furniture.</p> <p>Tweeter Level "Reference" (flat) and "Cut" (-1½ dB)</p> <p>Connections Spring loaded gold-plated terminals, accepts pins, banana plugs and bare wire to 12 gauge.</p>	<p>Cabinet Construction Enclosure - Solid aluminum, acoustic suspension cabinet with full bracing and asphalt damping. Baffle - QuietBoxTechnology™ Hi-loss damping adhesive sandwiching two layers of 1/4-inch MDF with sub-enclosure for D'Appolito Array. Mounting system - Ten "dog-leg" clamps for mounting surfaces 1/2 to 1½-inch thick.</p> <p>Grille Perforated Streeel, open area - 53% .</p> <p>Finishes Standard in paintable white. Can be ordered in most paint finishes.</p> <p>Weight 40 lbs.</p>
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