

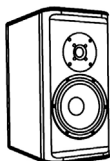
IN-WALL VERSION OF OUR J7, PERFECT FOR MUSIC AND HOME THEATER

The IW-J7 is Snell's J7 monitor, re-engineered for flush-mount use. As you would expect, many of the features developed by Snell over the past 30 years, are in full use. To achieve the performance capabilities of a freestanding monitor, this new design overcomes the three factors limiting all in-wall speakers. First, to insure predictable response, regardless of placement or wall type, the IW-J7 has been designed with an integrated and sealed, aluminum enclosure, which, like all conventional loudspeakers, determines the speaker's bass response. Second, superior materials are used in the IW-J7 to control resonance. Where other in-walls are open-backed and made of plastic, we mount our J7 drivers to a specially damped MDF baffle, constructed in three layers to enhance bass/midrange clarity and deaden wall resonance. The baffle secures to a well-damped, heavy gauge aluminum enclosure. Third, most flush mount speakers cannot reproduce a proper soundstage. To assure the spatial realism found only in high-performance monitors, the IW-J7's low-resonance, silk dome tweeter has incredible dispersion, well into the voice range. For enhanced performance a new crossover was designed to "tune" the IW-J7 to its in-wall boundary, and uniquely extend bass in a small volume cabinet. The precision crossover is hand tuned to guarantee performance to within a remarkable 0.5dB of the Reference Master.

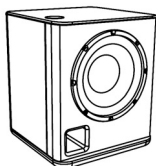


Application Alternatives:

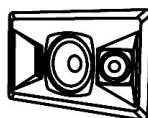
System Suggestions:



J7 In Room



IW BASIS 150
Subwoofer



IW SR7 Surround

Dimensions:

Finish
17" High
10 1/2" Wide
3. 3/4" Deep

Dimensions:

Rough in
15 7/8" High
9 3/8" Wide

Like all Snell loudspeakers, each IW-J7 is hand tuned for natural imaging and sonic depth.

Design:

Infinite Baffle, Back-Boxed,
In-Wall Monitor

Frequency Response

66Hz-20kHz \pm 3dB

Sensitivity

[1 Watt (2.83v) @ 1m] 87 dB

Impedance

Nominal 8 Ohms

Maximum Output

105 dB

Recommended Power

50 Watts Minimum
150 Watts Maximum

Tweeter

1-inch SEAS silk dome

Woofers

6.5-inch poly5mm excursion

Crossover Frequency

2.5 kHz

Crossover

Discrete tweeter, 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 \pm 0.5db of the Master Reference.

Cabinet Construction

Enclosure – Solid aluminum, acoustic

suspension cabinet with asphalt damping.

Baffle – QuietBoxTechnology™ Hi-loss damping adhesive sandwiching two layers of 1/4-inch MDF. Mounting system – four "dog-leg" clamps for mounting surfaces 1/2 to 1-1/2-inch thick.

Connections

Spring loaded gold-plated terminals, accepts twins, banana plugs and bare wire to 12 gauge.

Grille

Perforated steel with white powder-coat paint.

Finishes

Paintable white finish. Can be ordered in most paint finishes.

Weight

9 lbs.



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