

I20 & I30

High-Performance Inwall Loudspeakers





I20 shown installed
without grille



I20 drivers
(top)



I20 crossovers

Combining uncompromised Revel sound with versatility, the I20 and I30 exceed even the highest expectations for in-wall speakers. Like the acclaimed Revel Ultima and Performa speakers, the I20 and I30 were subjected to meticulous listening evaluations. As a result, these in-walls are ideal complements to Ultima or Performa front speakers in multi-channel setups. They are also perfectly suited as front and surround speakers in complete in-wall setups, or stereo pairs in secondary listening spaces.

THE REVEL SOUND

Designed for discerning audiophiles, the I20 and I30 offer the superior, uncolored sound that is the hallmark of Revel speakers. Capable of much more than just background music, the in-walls benefit from Revel's innovative technologies, rigorous engineering standards, and comprehensive listening evaluations. The I20 and I30 reproduce realistic, accurate sound with minimal coloration and distortion, making them suitable for the primary listening space.

ADVANCED DRIVERS

For decades, speaker engineers have characterized the "ideal diaphragm material" as stiff, light, and durable. Constructed with a new material called Organic Ceramic Composite (OCC), the I20 and I30 midrange and woofers represents a milestone toward the attainment of that ideal. Stiffer than conventional metal and lighter than most plastic or other composite materials, OCC is a superior material for driver diaphragms. When used in midrange and woofer applications, OCC offers more accurate piston operation over the entire frequency spectrum of the driver, dramatically reducing distortion and eliminating coloration due to breakup. The I20 and I30 both feature a 1-inch tweeter with a pure titanium dome. Like the OCC midrange and woofer, the titanium dome behaves like an ideal piston throughout its frequency range. Ferrofluid liquid cooling contributes to freedom from dynamic



compression and helps assure high power handling.

The I20 and I30 accommodate even the most demanding listening spaces.

RIGID DESIGN

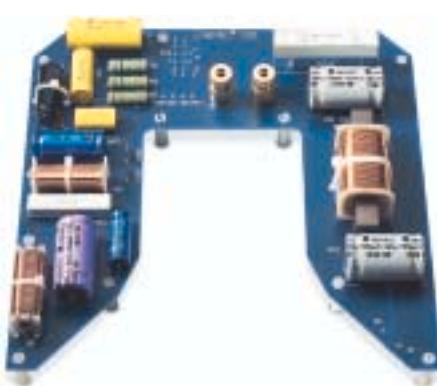
To preserve sound quality, the I20 and I30 feature rigid cast aluminum baffles that are far less prone to flexing than their plastic counterparts. The transducers feature cast aluminum frames optimized to reduce resonance, ensuring minimal distortion and high performance. Ribs on the woofer frames integrate with the baffle, further strengthening the entire structure.

To avoid coloration, the I20 and I30 are designed to maintain consistent sound quality over a wide range of angles. Their sonic character off-axis is very similar to their on-axis sound. As a result, both direct and reflected sounds arrive at the listeners' ears with similar timbral signatures.

EASY INTEGRATION AND FLEXIBLE PLACEMENT

Four front panel controls provide convenient access to speaker fine-tuning for integration with other speakers, personal preferences, and placement considerations.

A listener axis control tailors the speaker characteristics for placement off-axis, allowing for increased placement options. A high-frequency tilt control increases the level of the upper range of the tweeter while a high-frequency level control adjusts the tweeter output level relative to the other transducers. Together, these controls allow for precise adjustment of the high-frequency balance for integration with other speakers in the listening room. A low frequency boundary compensation control tailors the low frequency output of the speaker for installation close to an adjacent wall, ceiling, floor, or corner.



I30 crossovers



I30 drivers
(top)

I30 shown installed
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Specifications

	I20	I30
Woofer:	7.5" (7.5-inch)	9" (9-inch)
Midrange:	-	3.5"
Tweeter:	1"	1"
System Frequency Response: (±3dB)	40Hz* - 20,000Hz	32Hz* - 20,000Hz
Sensitivity: (2.83V @ 1 meter)	87dB	89dB
Recommended Amplifier Power Range:	15 - 150 Watts	15 - 200 Watts
Nominal Impedance:	8 Ohms	8 Ohms
Crossover Frequency:	2.8kHz; 24dB/octave	300Hz, 2.0kHz; 24dB/octave
Dimensions:	width: 13" (330mm) height: 17.875" (454mm) depth: 3.5" (89mm)	14.875" (378mm) 22.125" (562mm) 3.5" (89mm)
Wall Cutout	width: 10.5" (267mm) height: 14.875" (378mm)	12.5" (318mm) 19.125" (486mm)

*will vary depending on installation



Specifications are subject to change without notice.

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