



The Russound Difference

Since 1967, Russound has been building advanced audio products designed to bring exceptional sound into the home. By specializing in professionally installed audio systems, Russound has gained extensive insight into building some of the best audio products and systems available on the market today. The features built into the IW-620 In-wall Loudspeaker make it the installer's first choice in high performance loudspeakers for their most discerning customers.

IW-620 Overview

The IW-620 is designed to be used in all of the primary listening areas of the home. From the living room to the bedroom, to the home office, the IW-620 loudspeakers add clear, crisp, high quality audio that is enjoyable for long periods of continuous listening without tiring the listener's ears. The injection-molded polypropylene cone gives detailed bass response and the 1" pivoting silk tweeter can be aimed at the primary listening spot in any room. The integrated one-piece baffle / woofer basket adds enhanced rigidity and complements the deep bass sound.

As part of the 20-Series of speakers, the IW-620 is acoustically matched to both of the 20-Series In-Ceiling Speaker models, the 6.5-inch IC-620 and the 8-inch IC-820 so you can mix and match between the three models as needed, anywhere in the home. Use the IW-620 or IC-620 in smaller rooms and the IC-820 in larger rooms or rooms with higher ceilings. All of the speakers throughout the home will then have the same tonal and acoustic balance for the optimum user experience.

All of the 20-Series and 30-Series models from Russound use the patented SwiftLock™ by Swarm tool-less installation system which lets the speakers be installed quickly and easily with the simple press of a button at each of the mounting dogs.

IW-620 Key Features



High Quality Components for Superb Audio Reproduction

The high rigidity to mass ratio of the custom injection-molded polypropylene woofer cone results in clear, deep bass tones with less breakup and distortion that could distract from listening enjoyment. The generous 1" silk dome tweeter is designed to easily handle the detailed reproduction of any musical content and its custom-designed pivoting housing allows for precise directional orientation up to 15° towards the main listening area from anywhere in the room where the speaker is installed.

SwiftLock Tool-less Mounting

Founded in 1967, Russound was one of the world's first custom-installation audio companies and has been dedicated to serving the custom installation industry by designing superior products that simplify the installation process, saving installers time and saving consumers money. This is exemplified by Russound's incorporation of the patented SwiftLock1 system into the IW-620 speaker. SwiftLock allows for the speaker to be securely mounted in the wall with the push of four simple buttons, rather than the time-consuming use of screwdrivers or drills for mounting the speaker to the wall. With SwiftLock's design, installers see four simple buttons rather than mounting screws. When pressed, the buttons activate the custom spring-loaded mounting dogs, rotating them 90° into position and then automatically tensioning them to assure that the speaker is properly secured to the wall. While quick and easy to install, they are also quickly uninstalled, with a simple half-turn of the easily accessible release mechanism. Once you've tried Russound's quick and easy SwiftLock installation system, you won't want to mount speakers any other way ever again.

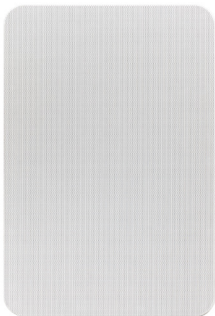


*US Patent 10,024,493



Inverted Parabolic Surround

All of Russound's IC-Series loudspeakers, including the IW-620, utilize a proprietary inverted parabolic surround. While often overlooked in a speaker design, the surround is a critical component in maintaining the linearity of the woofer's excursion. The parabolic shape used in Russound's speakers helps maintain this linearity of the woofer through a greater excursion range than other designs. The greater the linearity, the lower the distortion, resulting in improved and more accurate tonal reproduction.



Elegant NanoPerf™ Grille

The NanoPerf design of the speaker grille provides one of the most elegant finished appearances of any in-wall loudspeaker and is designed to be easily custom-painted to match any décor. Easily attached/removed through a magnetic mounting system that utilizes more than a dozen powerful neodymium magnets mounted permanently within the speaker frame, the grille is easily removed for cleaning/dusting to maintain its appearance throughout its lifetime.

Key Features (continued)

Limited Lifetime Warranty

As one of the pioneers of custom-installed audio products, Russound is fully aware of the importance of durability and product longevity in its design. The IC-Series of speakers, including the IW-620 In-Wall Loudspeakers are fully backed by Russound's Limited Lifetime Warranty.

Double Your Warranty on select Russound Electronics

As part of its commitment to its customers, Russound has a special program that can double the warranty on select Russound electronics when used with Russound loudspeakers.

For details, please refer to <https://www.russound.com/warranty-registration>.

Product Specifications

Tweeter Size	1" (2.54 cm)
Tweeter Material	Silk Dome
Tweeter Pivot Range	+/- 15° in a 360° rotation
Woofer Size	6.5" (16.5 cm)
Woofer Material	Injection-molded Polypropylene
Frequency Response	47Hz-20kHz
Impedance	8Ω
Recommended Power	5-100 watts RMS
Sensitivity @1W/1M	90dB
Wall Cut-Out Dimensions	11.75" x 7.64" (29.85cm x 19.4cm)
Mounting Depth	3.63" (9.21 cm) from wall face
Speaker Dimensions	12.81" x 8.71" (32.54cm x 22.13 cm)
Grille Color	Bright White

The Story Behind Russound

The Russound Difference from Design to Installation



About Russound

Russound was founded in 1967 in Newmarket, NH. Russound was one of the first companies to embrace multiroom audio and became a leader in the custom installation channel.

Over the decades, Russound has sold millions of volume controls and our speaker selectors, amplifiers and multiroom distributed audio systems have become the industry standard. With systems that scale up to homes as large as 48 independent zones of audio, Russound has products that are sure to meet any installation need. While many of Russound's products are hidden from view, our award-winning user interfaces provide elegant, intuitive control options for homeowners to easily access their favorite music from anywhere in their home.

Throughout its rich history, Russound has received many industry awards for product design and has patented several key technologies for the custom installation field. While not a famous brand name to the typical consumer, Russound is one of the best known and trusted brands among audio installation specialists around the world.

The Russound website at www.russound.com has all of the core consumer-level information about our key products, while our registered dealers have additional access to installation manuals, tech tips, white papers, product imagery, and system wiring diagrams that are of use to any installation professional.