

Acclaim 5 Series Loudspeakers

Product Brief



8" In-wall 2-way **5W87**



8.0" In-ceiling 2-way **5C85**



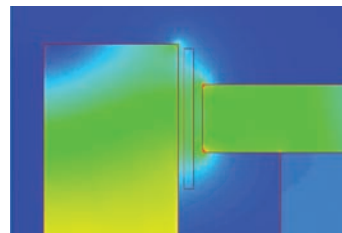
6.25" In-ceiling 2-way **5C61**

Russound's Acclaim 5 Series redefines affordable performance in architectural loudspeakers. Featuring advanced design and materials such as polypropylene, Kevlar, aluminum and silk, the Acclaim 5 Series is engineered to deliver accurate sound with quality and value.

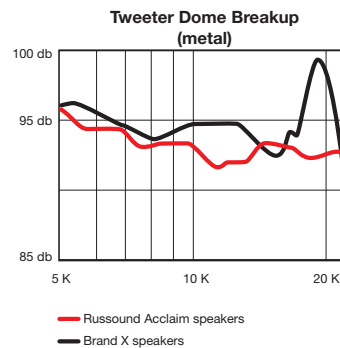
Our engineers used state-of-the-art FEA modeling and analysis to design the new Acclaim 5 Series line. While many other speakers in the market use commonly available injection molded poly cones, Russound specified lighter, stiffer drivers featuring either a structural rib design, or enhanced materials. The result is improved efficiency, enhanced bass performance and greater musical detail through better transient response.

In addition to providing superb sound, Acclaim 5 Series speakers are offered in in-wall, in-ceiling, and in-ceiling single point stereo formats. They are also available in standard 5.25", 6.5" and 8" sizes, allowing you to mix, match or upgrade at a later time. Tuned for improved off-axis listening and equipped with pivoting tweeters, the Acclaim 5 Series line is at home in any architectural installation.

For quality and performance, Acclaim 5 Series speakers provide an excellent alternative to more expensive speakers without compromise to aesthetics or efficiency.
















Advanced FEA modeling was employed to optimize magnetic fields in speaker drivers for improved linear cone travel and reduced distortion.



Russound's Acclaim 5 Series speakers use a unique surround for mounting titanium tweeters to prevent the harsh peaks (of up to 10 dB) caused by the natural resonance of titanium experienced in architectural speakers manufactured by our competition.

| Features | Benefits |
|--------------------|---|
| Design | attractive form, seamless acoustic integration, ease of installation |
| Performance | stiff, lightweight cone technology delivers improved efficiency and bass response |
| Durability | quality materials, reinforced doglegs, limited lifetime warranty |
| Value | best performance in this class |

Specifications

| | | Model | Size | Wattage | Impedance | Woofer Material | Tweeter Material | Sensitivity | Frequency Response | *Speaker Bracket |
|------------|---|-------|-------|----------------|------------|-----------------------------|------------------|-------------|----------------------------|------------------|
| In-ceiling |  | 5C51 | 5.25" | 10 - 75 watts | 8Ω | Vacuum Formed Polypropylene | PEI | 87dB | 54 Hz - 20 kHz -6dB/± 3 dB | SB-C50 |
| |  | 5C51S | 5.25" | 10 - 75 watts | 6Ω/channel | Vacuum Formed Polypropylene | PEI | 86dB | 49 Hz - 20 kHz -6dB/± 3 dB | SB-C50 |
| |  | 5C61 | 6.5" | 10 - 75 watts | 8Ω | Vacuum Formed Polypropylene | PEI | 87dB | 46 Hz - 20 kHz -6dB/± 3 dB | SB-C67 |
| |  | 5C61S | 6.5" | 10 - 75 watts | 6Ω/channel | Vacuum Formed Polypropylene | PEI | 87dB | 43 Hz - 20 kHz -6dB/± 3 dB | SB-C67 |
| |  | 5C62 | 6.5" | 10 - 85 watts | 8Ω | Vacuum Formed Polypropylene | Silk | 87dB | 46 Hz - 20 kHz -6dB/± 3 dB | SB-C67 |
| |  | 5C64S | 6.5" | 10 - 100 watts | 6Ω/channel | IMPP with Kevlar Fibers | Silk | 87dB | 40 Hz - 20 kHz -6dB/± 3 dB | SB-C67 |
| |  | 5C82 | 8.0" | 10 - 125 watts | 8Ω | Vacuum Formed Polypropylene | Silk | 88dB | 30 Hz - 20 kHz -6dB/± 3 dB | SB-C80 |
| |  | 5C84 | 8.0" | 10 - 150 watts | 8Ω | IMPP with Kevlar Fibers | Silk | 89dB | 28 Hz - 20 kHz -6dB/± 3 dB | SB-C80 |
| |  | 5C85 | 8.0" | 10 - 150 watts | 8Ω | Aluminum | Titanium | 90dB | 32 Hz - 20 kHz -6dB/± 3 dB | SB-C80 |
| |  | 5C85S | 8.0" | 10 - 150 watts | 6Ω/channel | Aluminum | Titanium | 89dB | 37 Hz - 20 kHz -6dB/± 3 dB | SB-C80 |
| In-wall |  | 5W62 | 6.5" | 10 - 85 watts | 8Ω | Vacuum Formed Polypropylene | Silk | 87dB | 46 Hz - 20 kHz -6dB/± 3 dB | SB-W60 |
| |  | 5W64 | 6.5" | 10 - 100 watts | 8Ω | IMPP with Kevlar Fibers | Silk | 87dB | 44 Hz - 20 kHz -6dB/± 3 dB | SB-W60 |
| |  | 5W87 | 8.0" | 10 - 175 watts | 6Ω/8Ω | Woven Kevlar | Titanium | 90dB | 35 Hz - 20 kHz -6dB/± 3 dB | SB-W80 |

*Rough-in brackets sold separately



5 Forbes Road, Newmarket, New Hampshire 03857 USA

603.659.5170

www.russound.com

Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All audio-video distributed solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

©2008 Russound. All rights reserved. All trademarks are the property of their respective owners. Specifications are subject to change without notice. Russound is not responsible for typographical errors or omissions.

LR3165-0001 10/08