



Revel® In-Ceiling Loudspeakers |



Revel® In-Ceiling Loudspeakers

Presenting an entirely new range of in-ceiling loudspeakers that combine Revel's best-in-class sound quality with a patented tool-less installation mechanism and a sleek new look that integrates easily into any décor.

All models feature Revel's low-distortion motor structure designs with aluminum dome tweeters and Micro Ceramic Composite (MCC) cone woofers for true audiophile-grade performance and easy timbre-matching to Revel in-wall, floorstanding, monitor and center channel loudspeakers.



Sleek New Look that Integrates Easily into Any Décor

Installation is quick and easy with a patented installation mechanism that doesn't require any tools for clamping to the drywall and accommodates a wide variety of wall thicknesses and construction types.

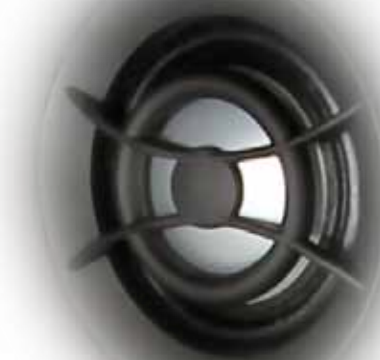
For the finishing touch, frameless grilles attach magnetically giving the loudspeaker an elegant, yet unobtrusive look. All ten in-ceiling loudspeaker models include both round and square grilles to provide a perfect match for existing ceiling fixtures and lighting.

With this new in-ceiling loudspeaker product line, there is a solution for any application from background audio to high-end multichannel home theater installations proving once again that Revel builds the World's Finest Loudspeakers.



Tweeter Waveguide Assembly

High-frequencies are reproduced from minimum diffraction, acoustically optimized tweeter waveguide pods. Waveguides match the dispersion of the tweeter and woofer through the crossover region, resulting in smooth response over a wide listening area. The offset placement significantly reduces acoustic anomalies that occur with traditional coaxial or "bridge-mounted" tweeter in-ceiling speaker designs.



High Frequency & Boundary Gain Compensation

High Frequency (HF) level controls and Boundary Gain Compensation (BGC) controls are valuable features to optimize performance in a variety of applications. Both the 5-series & 7-series models have HF level control switches, and the 7-series models additionally have a BGC on/off switch control. The HF level control helps adjust the sound for unusually damped or live rooms, while boundary compensation (BGC) switches provide low-frequency compensation when the loudspeakers must be placed very close to a wall.



Roller Lock Installation Mechanism

A patented tool-less Roller Lock installation mechanism allows the loudspeakers to be installed quickly and easily with only "one trip up the ladder." The speakers and magnetic grilles literally snap into place in a matter of only seconds with no secondary fasteners to secure. This new installation method provides a firm mechanical grip to minimize resonances.



Zero-Bezel Magnetic Grilles

The zero-bezel grilles provide an unobtrusive look that allows the product to blend in seamlessly with its surroundings. The ultra-thin design attaches magnetically and completely covers the speaker. The lack of a traditional bezel on the speaker itself reduces labor when painting the grilles to match the room decor as no paint mask is required. All in-ceiling models come with both round and square grilles to complement a variety of lighting and ceiling fixtures.



Cohesive Aesthetics

The industrial design that has been created for the in-ceiling loudspeaker line allows for a very unobtrusive, clean look when installed in home ceiling applications. The minimal visual impact of the installed speakers provides cohesiveness within the room, and at the same time, provides maximum sound quality and performance. With Revel's new bezel-free design, these speakers become virtually invisible within the room.



6 1/2" In-Ceiling Loudspeakers



C360

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-polymer Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- Sensitivity: 87dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-120W
- Mounting Depth: 4.8" (12.2 cm)
- Weight: 1.6 lbs (0.8 kg) / Shipping Weight: 2.4 lbs (1.1 kg)

C560

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- 3-position HF Level Control
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-130W
- Mounting Depth: 4.9" (12.5 cm)
- Weight: 2 lbs (0.9 kg) / Shipping Weight: 2.7 lbs (1.2 kg)

C760

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame High-output Woofer
- 1" Aluminum Dome Low distortion, High-output Tweeter with Waveguide
- 3-position HF Level Control
- LF Boundary Compensation
- Sensitivity: 88dB @ 2.83V
- Recommended Amplifier Power Range: 10-140W
- Mounting Depth: 4.9" (12.5 cm)
- Weight: 2.4 lbs (1.1 kg) / Shipping Weight: 3.2 lbs (1.5 kg)

Common Specifications

- Includes Both Round & Square Zero-bezel Magnetic Grilles
- Round Grille Finished Dimension (Dia.): 9.1" (23.1 cm)
- Square Grille Finished Dimensions (H x W): 9.1" x 9.1" (23.1 cm x 23.1 cm)
- Cutout Dimensions (Dia.): 8" (20.3 cm)
- Roller Lock Tool-free Installation Mechanism
- Compatible with Wall Material Thickness Range: 0.5" - 1.0" (1.3 cm - 2.5 cm)
- Pre-construction Bracket and Fire-rated Back-box Accessories Available



6 1/2" Dual Tweeter In-Ceiling Loudspeakers



C360DT

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-polymer Frame Woofer
- Two 1" Aluminum Dome Tweeters with Waveguides
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-120W (per channel)
- Mounting Depth: 4.8" (12.2 cm)
- Weight: 1.9 lbs (0.9 kg) / Shipping Weight: 2.6 lbs (1.2 kg)

C560DT

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofer
- Two 1" Aluminum Dome Tweeters with Waveguides
- 3-position HF Level Control
- Sensitivity: 88dB @ 2.83, 1m
- Recommended Amplifier Power Range: 10-130W (per channel)
- Mounting Depth: 4.9" (12.5 cm)
- Weight: 2.2 lbs (1 kg) / Shipping Weight: 3 lbs (1.4 kg)

Common Specifications

- Includes Both Round & Square Zero-bezel Magnetic Grilles
- Round Grille Finished Dimension (Dia.): 9.1" (23.1 cm)
- Square Grille Finished Dimensions (H x W): 9.1" x 9.1" (23.1 cm x 23.1 cm)
- Cutout Dimensions (Dia.): 8" (20.3 cm)
- Roller Lock Tool-free Installation Mechanism
- Compatible with Wall Material Thickness Range: 0.5" – 1.0" (1.3 cm – 2.5 cm)
- Pre-construction Bracket and Fire-rated Back-box Accessories Available



8" In-Ceiling Loudspeakers



C380

- 8" Micro-Ceramic Composite (MCC) Cone, Cast-polymer Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- Sensitivity: 87dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-125W
- Mounting Depth: 5.2" (13.2 cm)
- Weight: 2.1 lbs (1 kg) / Shipping Weight: 3.1 lbs (1.4 kg)

C580

- 8" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- 3-position HF Level Control
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-135
- Mounting Depth: 5.2" (13.2 cm)
- Weight: 2.8 lbs (1.3 kg) / Shipping Weight: 3.8 lbs (1.7 kg)

C780

- 8" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame High-output Woofer
- 1" Aluminum Dome Low-distortion, High-output Tweeter with Waveguide
- 3-position HF Level Control
- LF Boundary Compensation
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-150
- Mounting Depth: 5.2" (13.2 cm)
- Weight: 3.1 lbs (1.4 kg) / Shipping Weight: 4.1 lbs (1.9 kg)

Common Specifications

- Includes Both Round & Square Zero-bezel Magnetic Grilles
- Round Grille Finished Dimension (Dia.): 10.7" (27.2 cm)
- Square Grille Finished Dimensions (H x W): 10.7" x 10.7" (27.2 cm x 27.2 cm)
- Cutout Dimensions (Dia.): 9.6" (24.4 cm)
- Roller Lock Tool-free Installation Mechanism
- Compatible with Wall Material Thickness Range: 0.5" – 1.0" (1.3 cm – 2.5 cm)
- Pre-construction Bracket & Fire-rated Back-box Accessories Available



Specialty In-Ceiling Loudspeakers



C760L

- 7.8" x 3.4" Micro-Ceramic Composite (MCC) Diaphragm Flat-panel Woofer
- Two 3.5" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame High-output Midranges
- 1" Aluminum High-output Tweeter with Waveguide
- 3-position HF Level Control
- LF Boundary Compensation
- Sensitivity: 86dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-200 W
- Mounting Depth: 5.7" (14.5 cm)
- Weight: 4 lbs (1.8 kg) / Shipping Weight: 5.2 lbs (2.4 kg)
- Cutout Dimensions (Dia.): 11.3" (28.7 cm)
- Includes Both Round and Square Zero-bezel Magnetic Grilles
- Round Grille Finished Dimension (Dia.): 12.5" (31.8 cm)
- Square Grille Finished Dimensions (H x W): 12.5" x 12.5" (31.8 cm x 31.8 cm)
- Roller Lock Tool-free Installation Mechanism
- Compatible with Wall Material Thickness Range: 0.5" – 1.0" (1.3 cm – 2.5 cm)
- Pre-construction Bracket and Fire-rated Back-box Accessories Available

C540

- 4" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- 3-position HF Level Control
- Sensitivity: 85dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-80
- Mounting Depth: 3.3" (8.4 cm)
- Weight: 1.5 lbs (0.7 kg) / Shipping Weight: 1.9 lbs (0.9 kg)
- Cutout Dimensions (Dia.): 3.5" (8.9 cm)
- Includes Both Round and Square Zero-bezel Magnetic Grilles
- Round Grille Finished Dimension (Dia.): 4.4" (11.2 cm)
- Square Grille Finished Dimensions (H x W): 4.4" x 4.4" (11.2 cm x 11.2 cm)
- Roller Lock Tool-free Installation Mechanism
- Compatible with Wall Material Thickness Range: 0.5" – 0.9" (1.3 cm – 2.3 cm)
- Pre-construction Bracket and Fire-rated Back-box Accessories Available



1718 West Mishawaka Road
Elkhart, Indiana 46517 U.S.A.
PH: 888-691-4171
www.RevelSpeakers.com

Revel and the Revel logo are trademarks of Harman International Industries, Incorporated, in the United States and/or other countries. Features, specifications and appearance are subject to change without notice.