



Revel® In-Wall Loudspeakers |



# Revel® In-Wall Loudspeakers

Presenting an entirely new range of in-wall 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-ceiling, floorstanding, monitor and center channel loudspeakers.

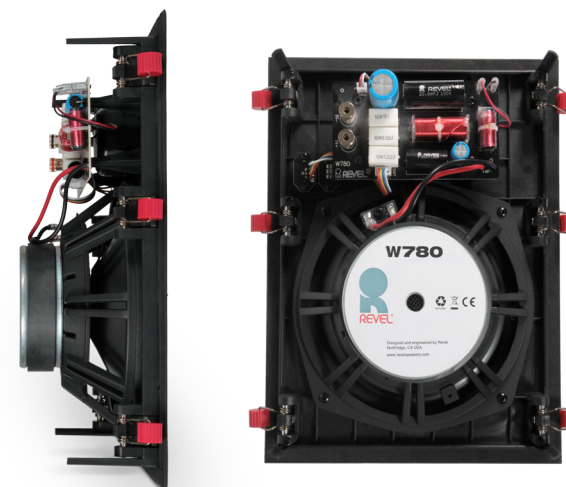


## Sleek New Look that Integrates Easily into Any Décor

Installation is quick and easy with a patented Roller Lock 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.

With this new in-wall 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 waveguides. Waveguides match the dispersion of the tweeter and woofer through the crossover region, resulting in smooth, uncolored response over a wide listening area. The 7, 8 and 9 series in-wall loudspeakers feature newly-developed tweeters that help set them apart from other architectural loudspeakers at any price. Their smooth, uncolored sound is challenged only by larger and more-expensive free-standing loudspeakers. Further, the 9 series loudspeakers feature cast aluminum baffles to assure freedom from fidelity-robbing speaker-induced resonances, even at high volumes.



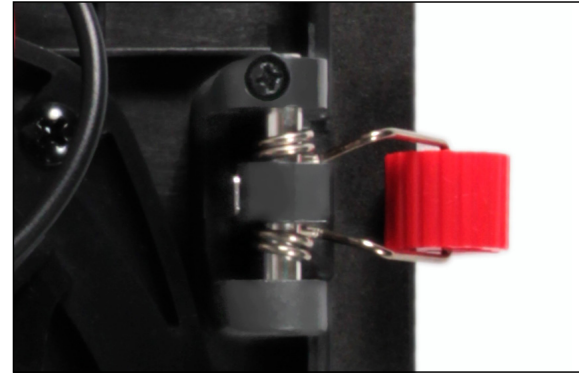
## High Frequency & Boundary Gain Compensation

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, 8 and 9-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 ceiling or second 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. (All models except W970 and W990, which feature aluminum baffles and multi-point spring-loaded high-tension mounting systems.)



## 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.



## Cohesive Aesthetics

The industrial design that has been created for the in-wall loudspeaker line allows for a very unobtrusive, clean look when installed in home wall 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-Wall Loudspeakers



### W360

- 6 1/2" Micro-Ceramic Composite (MCC) Cone, Cast-polymer Frame Woofer
- 1" Aluminum Dome Swiveling Tweeter with Waveguide
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-120W
- Mounting Depth: 3.5" (9.0 cm)
- Weight: 3.8 lb (1.7 kg) / Shipping Weight: 4.9 lb (2.2 kg)

### W560

- 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: 3.7" (9.4 cm)
- Weight: 4.4 lb (2 kg) / Shipping Weight: 5.5 lb (2.5 kg)

### W760

- 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: 89dB @ 2.83V
- Recommended Amplifier Power Range: 10-140W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 5.4 lb (2.5 kg) / Shipping Weight: 6.5 lb (3.0 kg)

### Common Specifications

- Includes Zero-bezel Magnetic Grille
- Grille Finished Dimensions (H x W): 10.9" (27.6 cm) x 8.4" (21.2 cm)
- Cutout Dimensions (H x W): 9.8" (24.9 cm) x 7.3" (19 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-Wall Loudspeakers



### W380

- 8" Micro-Ceramic Composite (MCC) Cone, Cast-polymer Woofer
- 1" Aluminum Dome Tweeter with Waveguide
- Dome Tweeter with Waveguide
- Sensitivity: 89dB @ 2.83V, 1m
- Recommended Amplifier
- Power Range: 10-125W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 4.9 lb (2.2 kg) / Shipping Weight: 6.3 lb (2.9 kg)

### W580

- 8" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame High-output Woofer
- 1" Aluminum Dome Tweeter with Waveguide
- 3-position HF Level Control
- Sensitivity: 89dB @ 2.83V
- Recommended Amplifier
- Power Range: 10-135W
- Mounting Depth: 3.8" (9.6 cm)
- Weight: 6.4 lb (2.9 kg) / Shipping Weight: 7.7 lb (3.5 kg)

### W780

- 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: 89dB @ 2.83V
- Recommended Amplifier
- Power Range: 10-150W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 7.1 lb (3.2 kg) / Shipping Weight: 8.5 lb (3.9 kg)

### Common Specifications

- Grille Finished Dimensions (H x W): 13" x 10" (33 cm x 25.4 cm)
- Cutout Dimensions (H x W): 11.9" x 8.9" (30.3 cm x 22.7 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



## 7" In-Wall Loudspeakers & LCR In-Wall Loudspeaker



### W870

- 7" 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
- Boundary Compensation
- Sensitivity: 86dB @ 2.83V, 1m
- Recommended Amplifier
- Power Range: 10-150W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 7.5 lb (4.1 kg) / Shipping Weight: 9 lb (4.1 kg)
- Grille Finished Dimensions (H x W): 13.1" x 11.2" (33.2 cm x 28.5 cm)
- Cutout Dimensions (H x W): 12.1" x 10.2" (30.6 cm x 24.9 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

### W970

- Cast Aluminum Baffle
- 7" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofer
- 1" Aluminum Dome Low Distortion, High-output Tweeter with Waveguide
- 3-position HF Level Control
- HF Tilt Control
- Listener Axis Control
- Boundary Compensation
- Sensitivity: 88dB @ 2.83V, 1m
- Recommended Amplifier
- Power Range: 10-150W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 12.6 lb (5.7 kg) / Shipping Weight: 14.6 lb (6.6 kg)
- Grille Finished Dimensions (H x W): 16.4" x 12.1" (30.7 cm x 10.3 cm)
- Cutout Dimensions (H x W): 14.9" x 10.5" (37.8 cm x 26.7 cm)
- Ultra-rigid, Totally-hidden Frame
- Pre-construction Bracket and Fire-rated Back-box Accessories Available

### W552L

- LCR suitable for vertical or horizontal orientation
- 2 x 5-1/4" Micro-Ceramic Composite (MCC) Cone, Cast-aluminum Frame Woofers
- 1" Aluminum Dome Tweeters with Waveguide
- Sensitivity: 90.5dB @ 2.83V, 1m
- Recommended Amplifier
- Power Range: 10-150W
- Mounting Depth: 2.9" (16.3 cm)
- Weight: 6.6 lb (3.0 kg) / Shipping Weight: 7.6 lb (3.5 kg)
- Grille Finished Dimensions (H x W): 15.1" x 7.4" (18.8 cm x 7.8 cm)
- Cutout Dimensions (H x W): 14.1" x 6.4" (35.9 cm x 16.3 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

## 9" Three-Way In-Wall Loudspeakers

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### W890

- 9" Micro-Ceramic Composite (MCC) Cone, Cast Aluminum Frame High-output Woofer
- 3.5" (8.9 cm) Micro-Ceramic Composite (MCC) Cone Midrange
- 1" Aluminum Dome Low Distortion, High-output Tweeter with Waveguide
- 3-position HF Level Control
- Boundary Compensation
- Sensitivity: 89dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-200W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 10.8 lb (4.9 kg) / Shipping Weight: 12.7 lb (5.8 kg)
- Grille Finished Dimensions (H x W): 18.6" x 12.8" (47.2 cm x 32.4 cm)
- Cutout Dimensions (H x W): 17.4" x 11.6" (44.3 cm x 29.5 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

### W990

- Cast Aluminum Baffle
- 9" Micro-Ceramic Composite (MCC) Cone, Cast Aluminum Frame High-output Woofer
- 3.5" (8.9 cm) Micro-Ceramic Composite (MCC) Cone Midrange
- 1" Aluminum Dome Low Distortion, High-output Tweeter with Waveguide
- 3-position HF Level Control
- HF Tilt Control
- Listener Axis Control
- Boundary Compensation
- Sensitivity: 89dB @ 2.83V, 1m
- Recommended Amplifier Power Range: 10-200W
- Mounting Depth: 3.7" (9.5 cm)
- Weight: 17 lb (7.7 kg) / Shipping Weight: 19.4 lb (8.8 kg)
- Grille Finished Dimensions (H x W): 20.7" x 13.9" (52.5 cm x 35.3 cm)
- Cutout Dimensions (H x W): 19.1" x 12.5" (48.5 cm x 31.8 cm)
- Ultra-rigid, Totally-hidden Frame
- Pre-construction Bracket & Fire-rated Back-box Accessories Available



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