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REVEL® IN-WALL LOUDSPEAKERS

 **REVEL**®
by HARMAN

The World's Finest Loudspeakers



REVEL® IN-WALL LOUDSPEAKERS

Presenting an entirely new range of in-wall loudspeakers that combine Revel® best-in-class sound quality with a new installation mechanism and a sleek new look that integrates easily into any décor.

For true audiophile performance and easy timbre-matching to Revel in-ceiling, floorstanding, monitor and center-channel loudspeakers, all models* feature Revel low-distortion motor-structure designs with aluminum-dome tweeters and Micro-Ceramic Composite (MCC) cone woofers.

SLEEK NEW LOOK THAT INTEGRATES EASILY INTO ANY DÉCOR

The new C-2 installation mechanism** is quick and easy and accommodates a wide variety of construction types and wall thicknesses up to two inches.

For the finishing touch, frameless grilles attach magnetically, giving the loudspeaker an elegant, yet unobtrusive look.

This new in-wall loudspeaker product line offers a solution for any application ranging from background audio to high-end multichannel home theater installations, proving once again that Revel builds the World's Finest Loudspeakers.

* Except 2-Series models

** Not available with W970 and W990 models



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 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. The 9-Series loudspeakers feature cast-aluminum baffles to assure freedom from fidelity-robbing speaker-induced resonances, even at high volumes.

PROVEN SUPERIOR SOUND

All fourteen in-wall loudspeaker models have undergone exclusive HARMAN double-blind listening tests, proving their sound quality superior to that of their competitors. The premium components of Revel in-wall loudspeakers include high-performance tweeters with waveguide, high-order crossovers and cast-frame drivers.



HIGH FREQUENCY AND 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- and 7-Series models have HF level control switches, and the 7-, 8- and 9-Series models have a BGC On/Off switch control. The HF level control helps adjust the sound for unusually damped or live rooms, while the BGC switch provides low-frequency compensation when the loudspeakers must be placed very close to a ceiling or second wall.



NEW C-2 INSTALLATION MECHANISM

An improvement over traditional mounting methods, the new C-2 mechanism accommodates wall material up to two inches thick, except W970 and W990 models, which feature aluminum baffles and multipoint 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 reduces labor when painting the grilles, 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 applications. With minimal visual impact, the installed speakers provide cohesiveness within the room, as well as maximum sound quality and performance. The Revel bezel-free design enables these speakers to become virtually invisible within the room.

6-1/2" IN-WALL LOUDSPEAKERS



W263

- » 6-1/2" Aluminum Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Swiveling Tweeter with Waveguide
- » Sensitivity: 88dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 100W
- » Mounting Depth: 3.5" (89mm)
- » Weight: 3.4 lb (1.5kg) / Shipping Weight: 4.9 lb (2.2kg)



W363

- » 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: 10W – 120W
- » Mounting Depth: 3.5" (89mm)
- » Weight: 3.8 lb (1.7kg) / Shipping Weight: 4.9 lb (2.2kg)



W563

- » 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: 10W – 130W
- » Mounting Depth: 3.7" (94mm)
- » Weight: 4.4 lb (2kg) / Shipping Weight: 5.5 lb (2.5kg)



W763

- » 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 Gain Compensation
- » Sensitivity: 89dB @ 2.83V
- » Recommended Amplifier Power Range: 10W – 140W
- » Mounting Depth: 3.7" (94mm)
- » Weight: 5.4 lb (2.5kg) / Shipping Weight: 6.5 lb (3.0kg)

COMMON SPECIFICATIONS

- » Includes Zero-Bezel Magnetic Grille
- » Grille Finished Dimensions (H x W): 10.9" (27.6cm) x 8.4" (21.2cm)
- » Cutout Dimensions (H x W): 9.8" (24.9cm) x 7.3" (19cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 2.5cm)
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available

8" IN-WALL LOUDSPEAKERS



W283

- » 8" Aluminum Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Swiveling Tweeter with Waveguide
- » Sensitivity: 88dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 100W
- » Mounting Depth: 3.7" (94mm)
- » Weight: 4.4 lb (2kg) / Shipping Weight: 6.3 lb (3kg)



W383

- » 8" Micro-Ceramic Composite (MCC) Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Tweeter with Waveguide
- » Dome Tweeter with Waveguide
- » Sensitivity: 89dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 125W
- » Mounting Depth: 3.7" (94mm)
- » Weight: 4.9 lb (2.2kg) / Shipping Weight: 6.3 lb (2.9kg)



W583

- » 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: 10W – 135W
- » Mounting Depth: 3.8" (96mm)
- » Weight: 6.4 lb (2.9kg) / Shipping Weight: 7.7 lb (3.5kg)



W783

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

COMMON SPECIFICATIONS

- » Grille Finished Dimensions (H x W): 13" x 10" (33cm x 25.4cm)
- » Cutout Dimensions (H x W): 11.9" x 8.9" (30.3cm x 22.7cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 5.1cm)
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available

7" AND LCR IN-WALL LOUDSPEAKERS



W873

- » 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 Gain Compensation
- » Sensitivity: 86dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 150W
- » Mounting Depth: 3.7" (9.5cm)
- » Weight: 7.5 lb (4.1kg) / Shipping Weight: 9 lb (4.1kg)
- » Grille Finished Dimensions (H x W): 13.1" x 11.2" (33.2cm x 28.5cm)
- » Cutout Dimensions (H x W): 12.1" x 10.2" (30.6cm x 24.9cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 2.5cm)
- » Preconstruction 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 Gain Compensation
- » Sensitivity: 88dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 150W
- » Mounting Depth: 3.7" (9.5cm)
- » Weight: 12.6 lb (5.7kg) / Shipping Weight: 14.6 lb (6.6kg)
- » Grille Finished Dimensions (H x W): 16.4" x 12.1" (30.7cm x 10.3cm)
- » Cutout Dimensions (H x W): 14.9" x 10.5" (37.8cm x 26.7cm)
- » Ultra-Rigid, Totally Hidden Frame
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available



W253L

- » 8" Aluminum Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Swiveling Tweeter with Waveguide
- » Sensitivity: 91dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 130W
- » Mounting Depth: 3.5" (88mm)
- » Weight: 5.6 lb (2.5kg) / Shipping Weight: 7.3 lb (3.3kg)
- » Grille Finished Dimensions (H x W): 15.1" x 7.4" (18.8cm x 7.8cm)
- » Cutout Dimensions (H x W): 14.1" x 6.4" (35.9cm x 16.3cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 2.5cm)
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available



W553L

- » 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: 10W – 150W
- » Mounting Depth: 2.9" (16.3cm)
- » Weight: 6.6 lb (3.0kg) / Shipping Weight: 7.6 lb (3.5kg)
- » Grille Finished Dimensions (H x W): 15.1" x 7.4" (18.8cm x 7.8cm)
- » Cutout Dimensions (H x W): 14.1" x 6.4" (35.9cm x 16.3cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 2.5cm)
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available

9" THREE-WAY IN-WALL LOUDSPEAKERS



W893

- » 9" Micro-Ceramic Composite (MCC) Cone, Cast-Aluminum Frame, High-Output Woofer
- » 3.5" (8.9cm) Micro-Ceramic Composite (MCC) Cone Midrange
- » 1" Aluminum-Dome Low-Distortion, High-Output Tweeter with Waveguide
- » 3-Position HF Level Control
- » Boundary Gain Compensation
- » Sensitivity: 89dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 200W
- » Mounting Depth: 3.7" (9.5cm)
- » Weight: 10.8 lb (4.9kg) / Shipping Weight: 12.7 lb (5.8kg)
- » Grille Finished Dimensions (H x W): 18.6" x 12.8" (47.2cm x 32.4cm)
- » Cutout Dimensions (H x W): 17.4" x 11.6" (44.3cm x 29.5cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 2.5cm)
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available



W990

- » Cast-Aluminum Baffle
- » 9" Micro-Ceramic Composite (MCC) Cone, Cast-Aluminum Frame, High-Output Woofer
- » 3.5" (8.9cm) 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 Gain Compensation
- » Sensitivity: 89dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 200W
- » Mounting Depth: 3.7" (9.5cm)
- » Weight: 17 lb (7.7kg) / Shipping Weight: 19.4lb (8.8kg)
- » Grille Finished Dimensions (H x W): 20.7" x 13.9" (52.5cm x 35.3cm)
- » Cutout Dimensions (H x W): 19.1" x 12.5" (48.5cm x 31.8cm)
- » Ultra-Rigid, Totally Hidden Frame
- » Preconstruction Bracket and Fire-Rated Back-Box Accessories Available

