



REVEL® IN-CEILING LOUDSPEAKERS

**REVEL®**



## REVEL® IN-CEILING LOUDSPEAKERS

Experience Revel's best-in-class sound quality in a sleek design that integrates seamlessly into any decor.

For true audiophile performance and easy timbre-matching to Revel in-wall, 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. This allows for easy integration into home cinema systems.

## SLEEK LOOK THAT INTEGRATES EASILY INTO ANY DÉCOR

The 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. All twelve in-ceiling loudspeaker models\* include both round and square grilles to provide a perfect match for existing ceiling fixtures and lighting.

This in-ceiling 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

\*\* Not available with C540 model



## PROVEN SUPERIOR SOUND

All twelve in-ceiling 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-ceiling loudspeakers include high-performance tweeters with waveguides, high-order crossovers and cast-frame drivers.



## 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 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-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 are installed close to walls.



## C-2 INSTALLATION MECHANISM

This mounting method improves on traditional mechanisms by accommodating material up to two inches thick. As a result you get a firmer mechanical grip to minimize resonances.



## COHESIVE AESTHETICS

The industrial design was created with a minimally obtrusive, clean and cohesive in-home look in mind.



## 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 absence of a traditional bezel makes painting the grilles a simple task.



## 6-1/2" IN-CEILING LOUDSPEAKERS



### C263

- » 6-1/2" Aluminum Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Swiveling Tweeter with Waveguide
- » Sensitivity: 86dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 100W
- » Mounting Depth: 4.8" (120mm)
- » Weight: 3.1 lbs (1.4kg) / Shipping Weight: 4.6 lbs (2.1kg)



### C363

- » 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: 10W – 120W
- » Mounting Depth: 4.8" (12.2cm)
- » Weight: 1.6 lbs (0.8kg) / Shipping Weight: 2.4 lbs (1.1kg)



### C563

- » 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: 4.9" (12.5cm)
- » Weight: 2 lbs (0.9kg) / Shipping Weight: 2.7 lbs (1.2kg)



### C763

- » 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: 88dB @ 2.83V
- » Recommended Amplifier Power Range: 10W – 140W
- » Mounting Depth: 4.9" (12.5cm)
- » Weight: 2.4 lbs (1.1kg) / Shipping Weight: 3.2 lbs (1.5kg)

## COMMON SPECIFICATIONS

- » Includes Both Round and Square Zero-Bezel Magnetic Grilles (C263 comes with round grille only, C263SG come with square grille only)
- » Round Grille Finished Dimension (D): 9.1" (23.1cm)
- » Square Grille Finished Dimensions (H x W): 9.1" x 9.1" (23.1cm x 23.1cm)
- » Cutout Dimensions (D): 8" (20.3cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 5cm)
- » Pre-construction Bracket and Back Box Accessories Available

## 6-1/2" DUAL TWEETER IN-CEILING LOUDSPEAKERS



### C363DT

- » 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: 10W – 120W (per channel)
- » Mounting Depth: 4.8" (12.2cm)
- » Weight: 1.9 lbs (0.9kg) / Shipping Weight: 2.6 lbs (1.2kg)



### C563DT

- » 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: 10W – 130W (per channel)
- » Mounting Depth: 4.9" (12.5cm)
- » Weight: 2.2 lbs (1kg) / Shipping Weight: 3 lbs (1.4kg)

## COMMON SPECIFICATIONS

- » Includes Both Round and Square Zero-Bezel Magnetic Grilles
- » Round Grille Finished Dimension (D): 9.1" (23.1cm)
- » Square Grille Finished Dimensions (H x W): 9.1" x 9.1" (23.1cm x 23.1cm)
- » Cutout Dimensions (D): 8" (20.3cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 5cm)
- » Pre-construction Bracket and Back Box Accessories Available



## 8" IN-CEILING LOUDSPEAKERS



### C283

- » 8" Aluminum Cone, Cast-Polymer Frame Woofer
- » 1" Aluminum-Dome Swiveling Tweeter with Waveguide
- » Sensitivity: 87dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 100W
- » Mounting Depth: 5" (130mm)
- » Weight: 3.9 lbs (1.8kg) / Shipping Weight: 5.9 lbs (2.71kg)



### C383

- » 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: 10W – 125W
- » Mounting Depth: 5.2" (13.2cm)
- » Weight: 2.1 lbs (1kg) / Shipping Weight: 3.1 lbs (1.4kg)



### C583

- » 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: 10W – 135W
- » Mounting Depth: 5.2" (13.2cm)
- » Weight: 2.8 lbs (1.3kg) / Shipping Weight: 3.8 lbs (1.7kg)



### C783

- » 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: 88dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 150W
- » Mounting Depth: 5.2" (13.2cm)
- » Weight: 3.1 lbs (1.4kg) / Shipping Weight: 4.1 lbs (1.9kg)

## COMMON SPECIFICATIONS

- » Includes Both Round and Square Zero-Bezel Magnetic Grilles (C283 comes with round grille only, C283SG comes with square grille only)
- » Round Grille Finished Dimension (D): 10.7" (27.2cm)
- » Square Grille Finished Dimensions (H x W): 10.7" x 10.7" (27.2cm x 27.2cm)
- » Cutout Dimensions (D): 9.6" (24.4cm)
- » C-2 Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 5cm)
- » Pre-construction Bracket and Back Box Accessories Available

## SPECIALTY IN-CEILING LOUDSPEAKERS



### C763L

- » 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 Gain Compensation
- » Sensitivity: 86dB @ 2.83V, 1m
- » Recommended Amplifier Power Range: 10W – 200W
- » Mounting Depth: 5.7" (14.5cm)
- » Weight: 4 lbs (1.8kg) / Shipping Weight: 5.2 lbs (2.4kg)
- » Cutout Dimensions (D): 11.3" (28.7cm)
- » Includes Both Round and Square Zero-Bezel Magnetic Grilles
- » Round Grille Finished Dimension (D): 12.5" (31.8cm)
- » Square Grille Finished Dimensions (H x W): 12.5" x 12.5" (31.8 cm x 31.8cm)
- » Compatible with Wall Material Thickness Range: 0.5" – 2.0" (1.3cm – 5cm)
- » Pre-construction Bracket and 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: 10W – 80W
- » Mounting Depth: 3.3" (8.4cm)
- » Weight: 1.5 lbs (0.7kg) / Shipping Weight: 1.9 lbs (0.9kg)
- » Cutout Dimensions (D): 3.5" (8.9cm)
- » Includes Both Round and Square Zero-Bezel Magnetic Grilles
- » Round Grille Finished Dimension (D): 4.4" (11.2cm)
- » Square Grille Finished Dimensions (H x W): 4.4" x 4.4" (11.2cm x 11.2cm)
- » Roller Lock Tool-Free Installation Mechanism
- » Compatible with Wall Material Thickness Range: 0.5" – 0.9" (1.3cm – 2.3cm)
- » Pre-construction Bracket and Back Box Accessories Available