

500MP Series

Metallized plastic
ceiling speakers



Product Description

500MP Series round speakers offer unsurpassed performance in high-value systems.

Distributed Audio Systems

500MP Series speakers have high sensitivity and broad off-axis dispersion, making them perfect for multi-room systems. These speakers easily fill a room without hot spots or drop-outs.

Theater Systems

Vocal Integrity® system design allows use of these speakers as front L/C/R's in theater systems. Smooth octave-to-octave transition means vocals are clear and distinct, on-screen effects are easy to pin-point.

Product Features

- Metallized Plastic frame for clean midrange, deep bass
- Rubberized Slot/Lock® clamping system forms a leak-free seal with the ceiling
- Pure silk tweeter with neodymium motor
- Weather-resistant design can be used in environmental extremes
- Super-flat frame and white micro-perf grilles appear flush to the ceiling

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Product Construction

Metallized Plastic Frame

We developed a plastic composite with a metallizing compound that's stronger than regular plastic. We bond a ½" closed cell foam damping layer to the frame to create a rigid structure for the drive elements. By using this frame, instead of a typical plastic unit, we increase the sonic impact of the system. You'll hear deeper bass, and improved midrange clarity.

Silk Tweeter

Our audiophile silk dome tweeter is the key to our system's performance. This high power handling, broad dispersion drive unit spreads sound evenly throughout the room.

Vocal Integrity® System Design

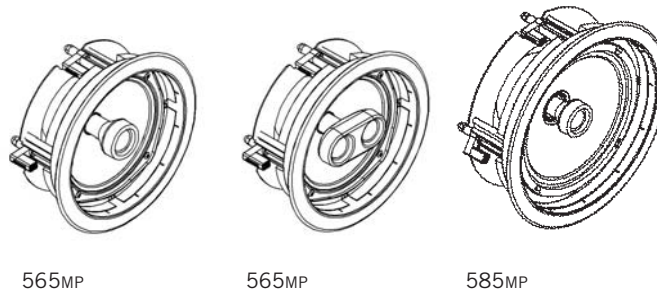
We've designed and tested our systems to exhibit the lowest level of distortion in the critical midrange — especially off axis. This requires attention to all elements of the design, from driver parameters to crossover tolerances. The end result is a series of speakers that outperform the field when used in theater applications.

Flush To The Ceiling

Our frame sits just 2mm off the ceiling, twice as shallow as the typical in-ceiling speaker. Combined with our flat micro-perf grilles, the speakers cast a minimal shadow, looking almost flush to the ceiling.

Weather Resistant Construction

You can place 500MP Series speakers in high humidity areas, like kitchens, bath, and protected outdoor settings. All exposed components are weather resistant.



565MP

565MP

585MP

Specifications

Model	565MP	566MP	585MP
Maximum Output	102dB (100w)	102dB (100w)	105dB (100w)
Room Size	Up to 3,000 ft³	Up to 3,000 ft³	Up to 3,000 ft³
Near-Field Response	53-20,000 Hz	53-20,000 Hz	51-20,000 Hz
6dB Downpoint	44 Hz	44 Hz	42 Hz
Coverage Angle (-6dB)	65° Radial	75° Radial	65° Radial
Sensitivity (1w, 1m)	85dB	85dB	87dB
Impedance	8 ohms	8 ohms	8 ohms
Tweeter	1" silk dome	Dual 1" silk dome	1" silk dome
Bass Unit	6½" poly cone	6½" stereo poly cone	8" poly cone
Weight	4 lbs. each	4.5 lbs. each	5 lbs. each
Depth In Wall	4¼"	4¼"	4¼"
Cutout Dimension	7⅝"	7⅝"	9⅝"
Outer Dimension	9"	9"	10⅝"



565MP with grille

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