

800 Series

Round ceiling speakers



Product Description

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

Distributed Audio Systems

800 Series speakers have high sensitivity, making them perfect for multi-room systems. With broad off-axis dispersion (-6dB at 45°), these speakers will 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

- Bonded Aluminum Frame for cleaner midrange, deeper bass.
- All metal Slot/Lock® clamping system forms a tight 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

Bonded Aluminum Frame

We combine an aluminum frame bonded to a fi" closed cell foam damping layer 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

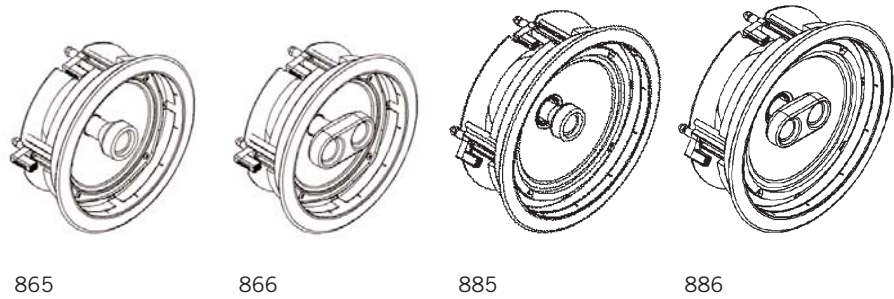
We've designed and tested our systems to exhibit the lowest level of distortion in the critical midrange — especially off axis. This requires attention to all elements of the design, from driver parameters to crossover tolerances. The end result is a series of speakers that outperform the field when 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 800 Series speakers in high humidity areas, like kitchens, bath, and protected outdoor settings. All exposed components are weather resistant.



865

866

885

886

Specifications

Model	865	866	885	886
Maximum Output	104dB (100w)	104dB (100w)	107dB (100w)	107dB (100w)
Room Size	Up to 3,000 ft³	Up to 3,000 ft³	Up to 3,000 ft³	Up to 3,000 ft³
Near-Field Response	50-20,000 Hz	50-20,000 Hz	50-20,000 Hz	50-20,000 Hz
6dB Downpoint	40 Hz	40 Hz	40 Hz	40 Hz
Coverage Angle (-6dB)	70° Radial	80° Radial	70° Radial	80° Radial
Sensitivity (1w, 1m)	86dB	85dB	87dB	87dB
Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Tweeter	1" silk dome	Dual 1" silk dome	1" silk dome	Dual 1" silk dome
Bass Unit	6½" poly cone	6½" stereo poly cone	8" poly cone	8" stereo poly cone
Weight	4 lbs. each	4.5 lbs. each	5 lbs. each	5.5 lbs. each
Depth In Wall	4¼"	4¼"	4¼"	4¼"
Cutout Dimension	7⅞"	7⅞"	9⅞"	9⅞"
Outer Dimension	9"	9"	10¾"	10¾"

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