

# 800 Series

In wall speakers



## Product Description

800 Series speakers bring true fidelity to theater and distributed audio systems.

## Distributed Audio Systems

800 Series speakers have high sensitivity, making them perfect for multi-room systems. With bass to 40 Hz, the 860 and 880 easily fill rooms up to 3,000 ft<sup>3</sup> with full-range sound.

## Theater Systems

We designed the 800 speakers with our Vocal Integrity<sup>®</sup> system for use 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 greater clarity in the midrange and bass
- Slot/Lock<sup>®</sup> clamping system forms a tight leak-free seal
- Pure silk tweeter with neodymium motor
- Weather-resistant design can be used in environmental extremes
- Our exclusive super-flat frame and floating micro-perf grilles look great in any room

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## Product Construction

### Metallized Plastic Frame with Damping Gel

Modeled after our acclaimed 900 Series in-wall speakers, we combine our proprietary metallized plastic frame with poured damping gel for unrivaled sonic fidelity. By using this frame, instead of a typical plastic unit, we dramatically increase the sonic impact of the system. You'll hear deeper bass, and improved midrange clarity.

### Flush to the Wall

Our frame sits just a few millimeters off the wall. And with our floating grilles held in place with concealed magnets, the 800 Series speakers have an elegant, unobtrusive look.

### 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.

### Driver Complement

Our audiophile silk dome tweeter is the key to our performance. This high power handling unit spreads sound evenly throughout the room.

The 860 is a two-way design with a high power-handling 6½" bass unit. The 880 uses an 8" bass unit for increased output.

### Weather Resistant Construction

You can place 800 Series speakers in high humidity areas such as kitchens, baths, and protected outdoor settings. All exposed components are weather resistant.



860



880



With grille

## Specifications

| Model                      | 860                         | 880                         |
|----------------------------|-----------------------------|-----------------------------|
| Maximum Output (with 100w) | 104dB                       | 107dB                       |
| Room Size                  | Up to 3,000 ft <sup>3</sup> | Up to 3,000 ft <sup>3</sup> |
| Near-Field Response        | 50-20,000 Hz                | 50-20,000 Hz                |
| 6dB Downpoint              | 40 Hz                       | 40 Hz                       |
| Coverage Angle (-6dB)      | 60° H, 50° V                | 60° H, 50° V                |
| Sensitivity (1w, 1m)       | 85dB                        | 87dB                        |
| Impedance                  | 8 ohms                      | 8 ohms                      |
| Tweeter                    | 1" silk dome                | 1" silk dome                |
| Bass Unit                  | 6½"                         | 8"                          |
| Weight                     | 8 lbs. each                 | 9 lbs. each                 |
| Depth In Wall              | 3½"                         | 3½"                         |
| Cutout Dimension           | 7¾ x 11¾"                   | 7¾ x 11¾"                   |
| Outer Dimension            | 9¼ x 13½"                   | 9¼ x 13½"                   |

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