

400 Series In-wall speakers



Product Description

The 400 Series are the best sounding in-wall speakers at their price. That's because we designed them for audiophile reproduction, with tight-tolerance drivers and elaborate crossover networks. These unobtrusive speakers are weather-resistant for placement in kitchens, baths, even outdoors.

Distributed Audio Systems

Use the 400 Series for high quality music throughout your home. We use high-grade components for the broadest dispersion, so they fill large areas with sound.

Theater Systems

Use 400 Series speakers in small to mid-sized theaters with an A/V Receiver. They are appropriate in rooms up to 3,000 ft³.

Product Features

- High-mass plastic frames damp unwanted resonances.
- Microperf grilles can be painted to match your decor.
- Can be placed outdoors.
- Can be mounted in walls and ceilings.

BAYAUDIO

Product Construction

Crossover Networks

We design our crossovers with the finest electrical components. We use a glass PCB board and hand-wound chokes.

Microperf Grilles

Our flat microperf grilles can be painted to match your decor.

Bass Units

Our long-throw bass units have polycarbonate cones and butyl surrounds for consistent performance even in high humidity environments.

Broad Dispersion

In-wall speakers like the 400 Series are typically used to fill a listening room with sound. This requires broad dispersion. Unlike most products in their class, the 400 Series use broad dispersion, high power handling tweeters, filling your room with sound.

Tight Tolerances

We have these speakers built to the tightest tolerances in the industry. Where other manufacturers routinely produce speakers with a tolerance of ± 6 dB, we ship products within a ± 3 dB window. This assures a more refined, consistent sound from each unit.



455



465



466 Stereo



485



460

Specifications	Round Speakers				Rectangular Speaker
Model	455	465	466	485	460
Maximum Output	100 dB (32w)	100 dB (100w)	100 dB (100w)	101 dB (100w)	100 dB (100w)
Room Size	Up to 3,000 ft ³	Up to 3,000 ft ³	Up to 3,000 ft ³	Up to 3,000 ft ³	Up to 3,000 ft ³
Near-Field Response	90-20,000 Hz	55-20,000 Hz	55-20,000 Hz	55-20,000 Hz	55-20,000 Hz
6dB Downpoint	73 Hz	45 Hz	45 Hz	45 Hz	45 Hz
Coverage Angle (-6 dB)	60° Radial	65° Radial	70° Radial	65° Radial	60° H, 50° V
Sensitivity (1w, 1m)	86 dB	86 dB	87 dB	86 dB	87 dB
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Tweeter	¾" soft dome	1" silk	Dual 1" silk	1" silk	1" silk
Bass Unit	5¼" poly	6½" poly	6½" stereo	8" poly	6½" poly
Weight	3 lbs. each	4 lbs. each	4.5 lbs. each	5 lbs. each	7 lbs. each
Depth In Wall	3¼"	4¼"	4¼"	4½"	3½"
Cutout Dimension	6⅞"	7⅝"	7⅝"	9⅝"	7¾ x 11¾"
Outer Dimension	7¾"	9"	9"	10⅞"	9¼ x 13½"