

# Product Specifications

## AC640 IN-CEILING SPEAKER

### Description:

The Ascensia Series AC640 in-ceiling speaker is designed to be mounted in the ceiling and used for stereo applications such as multi-room audio or as surround sound. With a carefully designed multi-room audio system you can turn on your tunes throughout your entire home. With its half bridge wave design, the AC640 looks as good as it sounds. The  $\pm 3\text{dB}$  switch allows installers to increase or decrease the output of the tweeter, which comes in handy when setting up the audio. The striking ABS frame and baffle and rigid aluminum grille are extremely sturdy. The attractive interior design of the speaker gives you the choice to leave the grill off to display the unique design. The AC640 is a perfect integration into any decor with a white grille and frame that may be painted. Quick install brackets are available to simplify the installation of the speaker.

### Applications:

- Two-channel Audio
- Multi-room Audio
- Home Theater
- Pools, Spas, Hot Tub Rooms, etc.
- Outdoor Audio (with no extended contact with water)

### Technical Information:

<b>Model Number:</b>	AC640
<b>Series:</b>	Ascensia
<b>Woofers:</b>	6.5" (133mm) Poly Graphite
<b>Tweeter:</b>	1" (25mm) Pivoting Silk with $\pm 3\text{dB}$ Switch
<b>Power Handling:</b>	80 Watts
<b>Impedance:</b>	8 Ohms
<b>Frequency Response:</b>	50Hz–20kHz
<b>Sensitivity:</b>	90dB
<b>Color:</b>	White
<b>Grille:</b>	White (paintable aluminum)
<b>Cutout Dimensions:</b>	7.875" (200mm)
<b>Finished Dimensions:</b>	9.125" (232mm)
<b>Finished Depth:</b>	4" (101mm)
<b>Weight:</b>	3.75 lbs. (1.70 kg) each
<b>Warranty:</b>	10 years



Front View



Back View

*The excellent sound quality derived from the precise integration of the 6½-inch poly graphite woofer and 1-inch pivoting silk dome tweeter features accurate and precise sound performance.*



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