

Product Specifications

ALC680 IN-CEILING LCR SPEAKER

Description:

The ALC680 LCR (Left, Center, Right) speaker was designed specifically for this purpose, for use in home theaters. The ALC680 is amongst the best 6½-inch in-ceiling LCR speaker that Destination Audio offers. The 6½-inch Aluminized Fiberglass Matrix (AFM) woofer is lighter than a polypropylene or poly graphite driver, resulting in a more efficient speaker. Additionally, the aluminum coating adds rigidity to the fiberglass, giving it a tighter more accurate sound. The 15-degree fixed offset woofer and pivoting tweeter allows the speaker to be mounted in the ceiling and directed to the center of the room. This provides a viable alternative to wall-mount speakers, freeing up wall space for pictures and artwork. Construction of the ABS frame and baffle with a rigid aluminum grille are extremely sturdy. Both the grille and frame can easily be painted in any color for a perfect integration into any decor. Quick install brackets are available to ease installation of the speaker.

Applications:

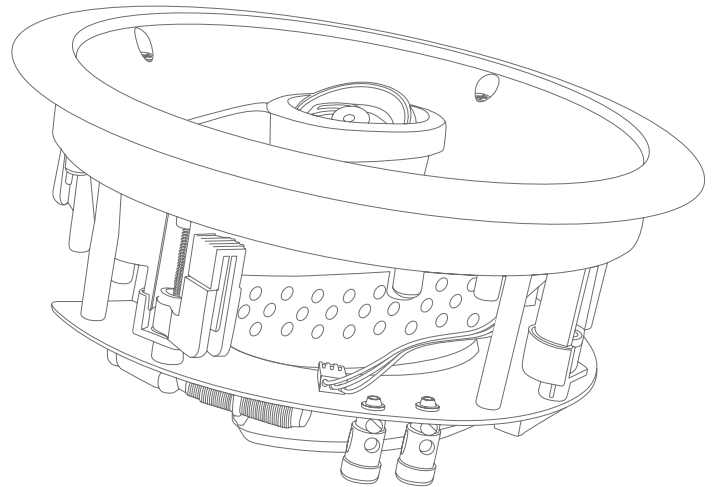
- Multi-room Audio
- Home Theater

Technical Information:

Model Number:	ALC680
Series:	Ascensia
Special Feature:	15-degree Fixed Offset
Woofer:	6.5" (165mm) Aluminized Fiberglass Matrix (AFM)
Tweeter:	1" (25mm) Pivoting Nano-silk with ±3dB Switch
Power Handling:	100 Watts
Impedance:	8 Ohms
Frequency Response:	48Hz–20kHz
Sensitivity:	92dB
Color:	White
Grille:	White (paintable aluminum)
Cutout Dimensions:	8.25" (209mm)
Finished Dimensions:	9.375" (238mm)
Finished Depth:	5.25" (133mm)
Weight:	4.2 lbs. (1.90 kg) each
Warranty:	10 years



Front View



The 15-degree offset and pivoting tweeter of the ALC680 LCR speaker as shown from the side in the above illustration. These features allow the sound to be targeted directly at the listening position for high fidelity in-ceiling surround sound.



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