

Product Specifications

ALW580 IN-WALL LCR SPEAKER

Description:

The ALW580 LCR (Left, Center, Right) in-wall speaker is designed specifically for home theater installations. An in-wall LCR speaker is commonly used for front left, center and right channels of a home theater system, although the ALW580 speaker can also be used as the rear channels. The dual woofer design of the ALW580 allows them to be mounted in-line with the TV. The pivoting tweeter can be used to fine tune the delivery of sound to the sweet spot in the room. Home theater systems sound best when the front speakers are all the same and the speakers have been strategically placed to create the proper "sound stage". 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:

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

Technical Information:

Model Number:	ALW580
Series:	Ascensia
Woofers:	Dual 5.25" (133mm) Aluminized Fiberglass Matrix (AFM)
Tweeter:	1" (25mm) Pivoting Nano-silk
Power Handling:	160 Watts
Impedance:	6 Ohms
Frequency Response:	53Hz–20kHz
Sensitivity:	92dB
Color:	White
Grille:	White (paintable aluminum)
Cutout Dimensions:	6.75" W x 15.375" H (171mm W x 390mm H)
Finished Dimensions:	7.8125" W x 16.5" H (198mm W x 419mm H)
Finished Depth:	3.25" (82mm)
Weight:	4.90 lbs. (2.2 kg) each
Warranty:	10 years



Front View

The ALW580 LCR in-wall speaker with dual 5¼-inch AFM woofers, and a 1-inch pivoting silk dome tweeter with a ±3dB switch.



Back View



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