

Product Specifications

ALW583
IN-WALL LCR SPEAKER

Description:

The ALW583 LCR in-wall speaker features three 5¼-inch Aluminized Fiberglass Matrix (AFM) cone woofers with dual 1-inch pivoting nano-silk dome tweeters for pristine sound quality and outstanding performance. Developed for high-end home theaters or multi-channel media rooms, the ALW583 has the unique ability to perform double-duty as both a center-channel speaker and as a main front left or right speaker for a surround sound system. The lower woofer and tweeter can be configured to perform the duty of the center channel, thereby eliminating the need for a separate dedicated center channel. For situations where a dedicated center channel can be installed, three ALW583's can be used for the front left, center and right channels for an outstanding in-wall home theater system. Construction of the ABS frame and baffle with a rigid steel grille are extremely sturdy. Both the grille and frame can easily be painted in any color for a perfect integration into any decor.

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:	ALW583
Series:	Ascensia
Woofers:	Three 5.25" (133mm) Aluminized Fiberglass Matrix (AFM)
Tweeter:	Dual 1" (25mm) Pivoting Nano-silk
Power Handling:	150 Watts
Impedance:	6 Ohms
Frequency Response:	53Hz-20kHz
Sensitivity:	91dB
Color:	White
Grille:	White (paintable steel)
Cutout Dimensions:	6.625" W x 26.75" H (168mm W X 680mm H)
Finished Dimensions:	7.875" W x 28.125" H (200mm W x 714mm H)
Finished Depth:	3.375" (80mm)
Weight:	9 lbs. (4.08 kg) each
Warranty:	10 years



Front View

The ALW583 in-wall speaker has three 5¼-inch AFM woofers, two pivoting tweeters and an adjustable +3/0/-3 dB gain switch to obtain the desired sound.



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