

IW-105LCR & 110LCR Trim Bezel In-Wall Loudspeakers



IW-110



IW-105

Vibrant, lifelike sound that blends right into the room.

Everyone enjoys top-flight music and home theater sound but not everyone appreciates seeing speaker cabinets all over the room, no matter how small and stylish those cabinets may be. For those situations where no-compromise sound is an absolute must but the speakers have to be completely hidden from view, in-wall speakers are the perfect solution. And Atlantic's IW-105LCR and IW-110LCR are the ideal in-wall speakers.

These are real high-fidelity speakers in the best tradition of Atlantic's nearly three decades of designing and producing critically-acclaimed, award-winning loudspeakers. They utilize 6½-inch mineral damped polymer woofers for solid bass response and clear, articulate midrange and vocal reproduction. At 3200Hz, the woofers cross over to a 1-inch dome tweeter mounted in a shallow waveguide aperture, which shapes the speakers' radiation pattern for optimal wide-angle coverage of the listening area. The 110LCR uses two woofers in an M-T-M configuration for extended bass response, and higher power-handling/higher output capability, perfect for larger rooms.

Because of their wide-range, linear frequency response and robust construction, the IW-105LCR and 110LCR perform equally well in a variety of roles: as the LCR front channels of a home theater system, as hidden side/back surround speakers in a home theater system or as stereo music speakers in a whole-house music system.

Both speakers have a stylish trim bezel design with magnetically-attached grilles for a great stealth installation.

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Audiophile-grade crossovers



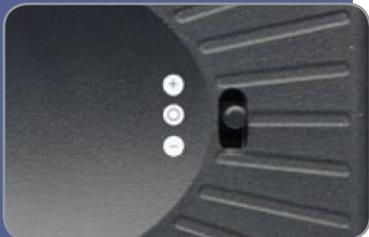
Gold-plated connectors



Stylish trim bezel design



Tweeter waveguide



3-position adjustable HF switch



The grilles and frames IW-105LCR and 110LCR can be easily painted to match the color of the walls, maximizing the "invisible" nature of in-wall speakers.

A 3-position High Frequency switch located on the baffle lets the user tailor the speaker's sound to the room's acoustics, or to adjust the HF balance for personal taste. For the perfect finishing touch, both speakers incorporate a precision tweeter waveguide, which optimizes the tweeter's dispersion and provides perfect coverage of the listening area.

Specifications

	IW-105LCR	IW-110LCR
Type	2-way	M-T-M
Optimum Wall Volume	0.5 - 1 cu. ft.	0.75 - 1.50 cu. ft.
Drivers/Design:		
Woofers	(1) 6½" Mineral Damped Polymer	(2) 6½" Mineral Damped Polymer
Tweeter	(1) 1" dome	(1) 1" dome
Frequency Response	56 - 20kHz ± 3dB	52 - 20kHz +/- 3dB
Sensitivity	87dB	89dB
Impedance	6 Ohms	6 Ohms
Crossover Frequency	3200Hz, 1st order	3200Hz, 1st order
Amplifier Power	25-125 Watts	28-150 Watts
Dimensions w/ Grille Frame	8⅝" x 12⅝" (220mm x 320mm)	8⅝" x 19⅝" (220mm x 490mm)
Cutout Dimensions	7¼" x 11¼" (185mm x 285mm)	7¼" x 17⅞" (185mm x 455mm)
Net Weight	4.6 lbs; 2.1kg each	7.1 lbs.; 3.2kg each

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