

IW-30LCR Thin Bezel In-Wall HT System

The State of Our Art



The IW-30LCR is our top-of-the-line in-wall theater speaker system, the best we've ever made. Considering that Atlantic Technology has been in the home theater speaker business since 1989, that's really saying something.

This system represents a combination of superlative audio performance, simple installation, and innovative features that are unmatched by virtually any other custom-installed system. Now with a new thin bezel design to help the speaker disappear into the wall.

IW-30LCR

This THX Ultra2-certified front-channel speaker forms the heart of a no-compromise home theater system. It is a 3-way speaker with a long-excursion 8" woofer, two high-power 3 1/2" midranges and Atlantic's exclusive 1" Low Resonance Tweeter (LRT™).

The midranges and tweeter are arrayed in a vertical M-T-M configuration, in a separate sealed enclosure, isolated from the woofer. The entire M-T-M assembly rotates 90°, so that the tweeter-midrange array can be kept in the preferred vertical orientation for optimum dispersion, even if you choose to mount the LCR horizontally.

The M-T-M assembly can also be tilted up to 8° towards the listening area, so no matter where the IW-30LCR is mounted—above, below, or far to the sides of the screen—its sound can always be directed precisely at the listeners for pinpoint sonic imaging and localization.

The 3 1/2" midrange driver is a proprietary Atlantic Technology design that uses an over-sized 1" voice coil for outstanding power handling with virtually perfect driver control for ultra-low distortion. Our 1" LRT tweeter has a damped rear chamber/heatsink that enables the tweeter to cross over a full octave lower than an ordinary tweeter, thus delivering much wider dispersion and more even sound coverage.

These advanced mid- and high-frequency drivers, combined with the rotatable-tiltable M-T-M assembly, allow the IW-30LCR to deliver an unprecedented level of effortless, accurate sound, almost independent of where the speaker is mounted.

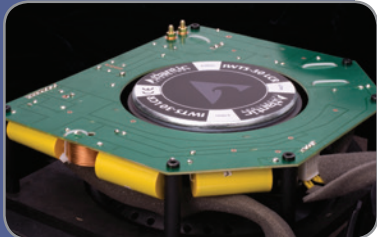
THX
ULTRA 2.



IW-30LCR Thin Bezel In-Wall HT System



Thin bezel design with magnetic grille attachment



Sophisticated 3-way crossover



AT's renowned 1" LRT™ soft dome tweeter



IR knockout*



Features

Rotatable/tiltable M-T-M assembly – Retains optimum vertical alignment of M-T-M, even if speaker is installed horizontally; allows mid/high-frequency sound to be directed precisely at listening position

Thin Bezel/Magnetic Grill – Provides ultimate refined look and easy installation

Optional back box – Provides proper enclosure volume for optimum woofer response; minimizes acoustic bleed-through from one room to another.



This speaker's THX certification is your assurance that the IW-30LCR belongs in the very highest category of precision, high-performance audio devices.



Front Panel Controls

HF level – Adjusts tweeter's output for varying room acoustics

Location – Raises or lowers entire mid-treble band depending on whether or not speaker is behind perforated video screen

Boundary – Adjusts upper-bass/lower-mid response to correct for "boundary gain" when speaker is too close to corner

Specifications

Type	IW-30LCR
Drivers	3-way
	Woofer 8" (203mm) GLH*
	Midrange (2) 3½" (89mm) GLH*
	Tweeter 1" (25mm) soft dome LRT™
Frequency Response	55Hz – 20kHz ±3dB
Nominal Impedance	6Ω
Crossover Frequency	500Hz, 2200Hz 3rd order
Sensitivity	89dB
Recommended Power	25 – 200 Watts RMS
Overall Dimensions (W x H x D)	12¾" x 21¾" x 3¾"
	321 x 556 x 98mm
Cutout Dimensions (W x H)	11¼" x 20¾"
	283 x 518mm
Optimum Sealed Enclosure Volume	1.0 cu. ft.
Net Weight (ea)	15lbs; 6.9kg each

*Graphite Loaded Homopolymer

*IR Receiver not included



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