

# IW-155LCR THX Ultra2 In-Wall Speaker

Full size sound  
squeezed into a 16" bay



The IW-155LCR is a THX Ultra2 certified, premium-performance in-wall speaker that addresses the need for no-compromise performance with the flexibility to mount either vertically or horizontally in standard 16"-on-center 2 x 4" stud-framed walls, without any wall modifications needed. It is therefore a perfect solution for retrofit applications. Its small overall 'footprint' and magnetic trim bezel grill makes it particularly inconspicuous when installed. The IW-155LCR also makes an ideal center speaker when used with Atlantic's THX-certified IW-30LCR.

The 155's MDF baffle continues Atlantic's use of non-resonant baffle material for in-wall speakers, resulting in far better acoustic performance than speakers that use 'ringy' plastic or resonance-prone aluminum baffles or enclosures.

As with the In-Wall Closed Box series and the IW-30LCR, the IW-155LCR incorporates Atlantic's exclusive Low Resonance Tweeter (LRT™), delivering much wider midrange dispersion than conventional in-wall speakers, allowing a far greater degree of placement flexibility, thus ensuring that all the listeners in the room hear the program with clarity and detail.

Baffle-mounted High Frequency and Boundary Compensation switches allow the speaker's sound to be optimized for specific room acoustic and placement considerations.

# IW-155LCR THX Ultra2 In-Wall Speaker



Boundary Compensation and High Frequency Energy switches



Sophisticated audiophile crossover



Paintable grille and frame



AT's renowned LRT™ soft-dome tweeter



Punchout for use with IR Receivers\*\*



## Atlantic's Exclusive Low Resonance Tweeter (LRT™)

Atlantic has engineered an extremely sophisticated, high-performance tweeter for the IW-155 LCR. Our LRT tweeter crosses over at a much lower frequency than a conventional tweeter, relieving the woofer of having to reproduce the upper midrange tones. Woofers beam their sound like a flashlight beam in

this frequency range, resulting in poor sound coverage ("dispersion"). But Atlantic's LRT spreads out the midrange sound over a much wider angle than the woofer, so the IW-155 covers the entire listening area beautifully in both the midrange and treble, even when it's mounted high up on the wall.

## Specifications

	IW-155 LCR
<b>Type</b>	2-way
<b>Drivers</b>	Woofer (2) 5 1/4" (135mm) GLH* Tweeter 1" (25mm) soft dome LRT™
<b>Frequency Response</b>	58Hz - 20kHz ±3dB
<b>Nominal Impedance</b>	6 Ohms
<b>Crossover Frequency</b>	2.1kHz, 3rd order
<b>Sensitivity</b>	89dB
<b>Recommended Power</b>	10 - 150 Watts RMS
<b>Dimensions (grill frame)</b> (W x H x D)	15 1/2 x 8 1/2 x 3 3/4" 395 x 216 x 97mm
<b>Cutout Dimensions</b> (W x H)	14 1/4 x 7 1/8" 362 x 181mm
<b>Net Weight</b>	8lbs; 3.6kg each
<b>Optional Back Box</b>	IN-BOX-155
<b>Optional New Construction Bracket</b>	IN-NC-155

\*Graphite Loaded Homopolymer  
\*\*IR Receiver not included