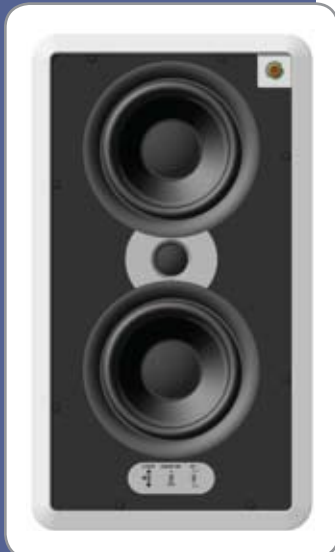


IWTS-7 & 14 In-Wall HT Systems

Familiar where it counts. Innovative where you'd never expect.



IWTS-7 LCR



IWTS-14 LCR

Some nineteen years ago, Atlantic Technology was instrumental in bringing about the Home Theater/Surround Sound revolution. Since then our product offerings have continued to evolve and change as multi-channel sound systems have become more sophisticated.

Visually integrating six or more high performance speakers in a room is one of the biggest challenges of home entertainment. Hence the popularity of in-wall and in-ceiling speakers. The System 7 and System 14 prove that the great Atlantic Technology sound can be enjoyed with virtually no impact on your home's décor.

We started with a blank sheet of paper with these speakers and re-thought all of the old assumptions as to what an in-wall speaker could and could not do. The first thing we did was reject the notion that an in-wall speaker must be held to a lower acoustic standard than the best free-standing speakers. To that end, instead of using cheap, resonant-prone plastic baffles like virtually all other in-wall speakers, we've made our baffles out of strong, resonant-resistant MDF (medium density fiberboard). MDF provides a solid footing for the woofer and tweeter, ensuring that the speaker's acoustic energy is launched cleanly into the listening area, instead of being dissipated as panel vibration.

Both models feature Atlantic's exclusive Low Resonance Tweeter (LRT™). This advanced tweeter handles a greater portion of the sound spectrum than ordinary tweeters, delivering much broader midrange dispersion than conventional in-walls.

We didn't stop there, however. The System 7 and 14 have three very unique controls to optimize their sound and maximize their placement flexibility:



- **Directional Vector Control (DVC™)** – Only from Atlantic!

This innovative control directs the midrange output of the tweeter up or down electronically, for precise localization without the mechanical and acoustic compromises of a "pivoting" tweeter assembly.

- **Boundary Compensation control**

Adjusts the upper bass/lower midrange output of the speaker to compensate for the changes in tonality that occur when a speaker is placed very close to a wall/ceiling intersection.

- **High Frequency level control**

Adjusts the tweeter level to adapt the speaker's sound to 'live,' normal, or 'dead' acoustic environments

IWTS-7 & 14 In-Wall HT Systems



Boundary Compensation, High Frequency Energy and Directivity switches



Paintable grille and frame



Atlantic's renowned 1" LRT™ soft dome tweeter



IR punchout*

The systems are uniquely easy to mount, since their GFR grille/frame assemblies are sold separately. This means the installer can run the wire to the speaker locations, then mount and paint the grille/frames to match the room. The speaker assemblies can be installed at a later time if desired, optimizing the timing of the project.

The main difference between the two models is that the IWTS-14's dual-woofer, 2½-way configuration will handle more power and thus delivers greater output in a larger room than the IWTS-7.

Specs

	IWTS-7 LCR	IWTS-14 LCR
Type	2-way	2½-way
Drivers	Woofer 6½" (165mm) GLH [§]	(2) 6½" (165mm) GLH [§]
	Tweeter 1" (25mm) silk dome	1" (25mm) silk dome
Frequency Response	53-20kHz, +/- 3dB	47-20kHz, +/- 3dB
Nominal Impedance	6Ω	6Ω
Crossover Frequency	2.1kHz	800Hz, 2.1kHz
Sensitivity	87dB	87dB
Recommended Power	10- 100 Watts RMS	10-125 Watts RMS
Dimensions (W x H x D)	9¼ x 17¾ x 3⅞"	10⅜ x 19 x 3⅞"
	236 x 449 x 100mm	274 x 484 x 100mm
Cutout Dimensions (W x H)	8⅞ x 16½"	9⅝ x 17⅞"
	(207 x 420mm)	(245 x 454mm)
Net Weight (ea)	7lbs; 3.2kg each	9lbs; 4.1kg each

[§]Graphite Loaded Homopolymer

*IR Receiver not included

For ease of installation and total flexibility/convenience, the IWTS-7 uses the same grill/frame assembly and New Construction Bracket as the IWCB-52 (the GFR-52/7 and IN-NC-52/7) and the IWTS-14 uses the same grille/frame assembly and New Construction Bracket as the IWCB-525 (the GFR-525/14 and IN-NC-525/14).