

370 IN-SR THX Certified
On-Wall/In-Wall Dipole Surround Speaker



 **Atlantic Technology**[®]
INNOVATIVE HOME THEATER

343 Vanderbilt Avenue Norwood, MA 02062 (781) 762-6300 www.atlantictechnology.com

Download from www.Somanuals.com. All Manuals Search And Download.

Instruction Manual

370 IN-SR

THX Certified On-Wall/In-Wall Dipole Surround Speaker

Thank you for choosing Atlantic Technology home theater products. Your new speaker system is precision crafted to give you years of enjoyable, trouble free service. This manual covers the Atlantic Technology 370 IN-SR Dipole On-wall/In-wall Surround speaker. This unique speaker has been optimized for use with any multi-channel sound format including Dolby Surround®, Dolby Pro-Logic®, Dolby Digital 5.1® and DTS®.

The **Model 370 IN-SR Surround Speaker** is intended for use in audio/video sound systems with dedicated surround channel speakers. Each speaker has two 5-1/4" CCMG (Coated Composite Molded Graphite) woofers, as well as two 3/4" fabric dome tweeters which are angled and phased to produce ambience without localization. Its wide bandwidth and unique construction makes it especially suitable for Dolby Digital and DTS applications. Please note that there is a dedicated LEFT and RIGHT model 370 IN-SR. This is clearly marked on the back of each speaker.

Note: *The 370 IN-SR is **not** intended for use as a regular right and left front channel stereo speaker or satellite. Its spatial performance characteristics are simply not appropriate for this purpose. This speaker will work with any number of home theater systems including, but not limited to, Atlantic Technology Systems 450 THX, 370 THX, 270, and 4.5. As a THX certified Dipole surround the 370 IN-SR may be used with any THX certified or non-THX certified system. Although the speakers in Atlantic Technology Systems are acoustically and cosmetically matched to each other for best results, they may also be used with a wide variety of speakers from other manufacturers with satisfying results.*

Connecting Your System

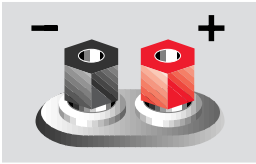
We recommend that you connect your speakers with high quality dual conductor stranded wire of 18 gauge or larger, for lengths up to 25 feet. Use 16 gauge dual conductor or larger for longer runs of wire. Contact your audio/video dealer for specific cable recommendations and further information for special circumstances.

Warning: *To prevent risk of electrical shock or damage to your equipment, always switch off the amplifier or receiver when making connections to the speaker.*

You can connect your 370 IN-SR speakers by using a variety of audio connectors, or you can:

1. Remove 1/2" of insulation from each wire end.
2. Twist the stranded wire together, keeping the two ends separate.
3. Place the appropriate wire through the appropriate postholes in the connectors. These holes are revealed when you loosen the connector thumbscrew.
4. Screw down the thumbscrew tightly.

We recommend that you check your local electrical codes to make sure that you are not using an improper connector.



It is important to observe polarity while making speaker connections: red (+) terminals on the amplifier to red (+) on the speaker, black (-) on the amplifier to black (-) on the speaker. Look carefully at the wires you are using and note that one of conductors of each pair is marked by a different color, printing, ridges, or a thread intertwined with the wire strands. By convention, the marked wire is connected to the red (+) terminal.

Warning: Before turning on the amplifier, be certain that no stray wire strands are touching across the two terminals as this might damage your amplifier.

Home Theater

Please note that the primary goal of a good home theater is not to make you believe that you are in a movie theater. It's to make you believe you are in the scene taking place on the screen.

Note: Most discrete digital home theater systems allow you to select between "Small" and "Large" surround speakers. Since the 370 IN-SR is a THX certified speaker it has been designed only to work with a subwoofer used to reproduce frequencies below 80 Hz. Therefore, please set the processor for "Small" surround speakers.

Surround Effects

The 370 IN-SR's size, shape, and unique ability to mount on, or recessed within, a standard wall significantly increases its placement flexibility and dramatically reduces its visual room intrusion. The result is greater flexibility in placement than the vast majority of conventional surround loudspeakers. Installation instructions for the 370 IN-SR are detailed on the enclosed cardboard mounting template.

Due to the 370 IN-SR's dipole spatial characteristics, it is possible to place the speakers in a number of locations, but usually the best location is straight out to the sides of, or slightly behind the primary listening area, approximately 1-2 feet above ear level.

Note: Since the surround speakers are intended to re-create the ambient sounds taking place in the movie scene you may not be directly aware of their presence for much of the movie. This is because the signal they receive is almost overwhelmingly subtle sounds that are intended to make you believe you're "where the action is."

Mounting

Note: In-wall installation instructions for the 370 IN-SR are detailed on the enclosed cardboard mounting template.

The orientation of the 370 IN-SR's is important to the proper generation of an involving and diffuse surround effect. Mount each speaker on the wall or within a wall so that the "direct" soundfield is aimed toward the front of the room, and the "ambient" soundfield is directed toward the rear. To insure this orientation, make sure that the RIGHT speaker is on the right side wall of the room, and the LEFT speaker is on the left side wall of the room. The speakers are marked RIGHT and LEFT on the back.

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>