

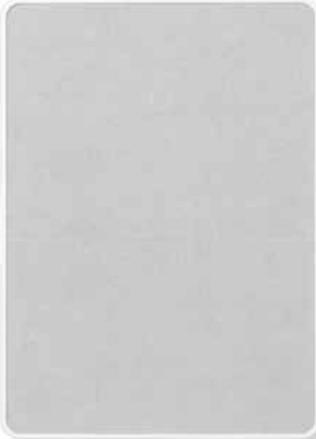


# Absolute InWall-ARC



Want an affordable and "invisible" home theater with minimum visibility OR an in-wall speaker to go with your other NHT Absolute speakers? Want an in-wall speaker solution worth cutting a hole in your precious home for? Introducing the AiW-ARC. The AiW-ARC is NHT's companion in-wall mount speaker solution for the elegant and flexible Absolute Series speaker collection. They make choosing a world-class home theaters or music system as easy as "what fits?" A floor-stander?, A center channel. An on-wall or bookshelf... you get it - and the same high quality in every location. Naturally the AiW-ARC features the same 5.25" mid-woofer and 1" anodized aluminum tweeter found in the other Absolute speakers. The AiW-ARC finishes off beautifully too thanks to the new micro-perforated, bezel-less grill (attaches magnetically) reduces the finished "footprint" by almost 30% over its predecessors. The AiW-ARC is impervious to the elements (heat-water-ozone) and can be used for outside patios, eaves and overhangs as well as restrooms! You may retrofit the AiW-ARC into existing homes (and quality businesses that care...) and into new homes as part of the construction process.

or "ARC" solves the vibration problem using brains, chemistry, heat, pressure and a lot of R&D and investment. ARC is created using combination of resins, fibers and secret filler materials that are molded and heated - during this process, the resin undergoes a chemical reaction and chemically cross-links the fibers and filling materials together into an new, infusible and insoluble solid material. The AiW-ARC is, in fact a solid, one-piece, mono-coque chassis design. It attaches directly and securely to the wall or ceiling and all components reside on it. It's serviceable too! Before loading the driver into the chassis, we coat the entire chassis with a rubberized paint that works together with ARC to further damp resonances that can blur the sound, even slightly. There's a lot of science to be sure. Judge the results for yourself - lift one - heavy! Rap on the frame - "absolutely" dead. Look at the quality construction and materials - impressive! An ARC in-wall and in-ceiling speaker frame costs a bit more to make than a plastic one but the performance benefits are priceless.



## Mounting Ease:

In addition to its NHT pedigree; that is, the promise of great sound at every price level, the affordable AiW-ARC features remarkable technologies uncommon in its price range:

The world's best in-wall and in-ceiling speakers need a world-class mounting system too. When retrofitting the speakers, a simple cardboard template for the cutout is all that is required. For new construction, the AiWB-ARC pre-construction bracket (sold separately) makes pre-locating the speakers locations simple and reliable and eliminates hole cutting when installing the speaker. Mounting AiW-ARC is accomplished through the use of 4 specially developed, bombproof "dog-leg" clamps that grip the ceiling like a politician at a BBQ, even when the mounting surface is uneven. The speaker can also be removed later as needed with less drama to the wall. Even the speaker terminals are pro-quality, gold-plated and spring loaded - "push to open" type that maintain a death-grip on the speaker wire even when the big one hits. The AiW-ARC grill is painted with a neutral matte white UV resistant paint to insure no future yellowing or staining. They are sold in singles so you can buy just one for the center channel, or five or seven, or nine for a complete home theater. In the USA the AiW-ARC comes with sixty-month parts and labor warranty and includes complementary professional technical support for the duration of the warranty.

## The Absolute (best) 2-way Driver System:

The Absolute Series of speaker as designed to make selecting, mixing and matching a music or home theater super easy. The series starts first and foremost with killer sound. Absolute series speakers have been rave reviewed starting with the launch of the 2-way Absolute Zero bookshelf in 2004. Later the Absolute Zero was joined by the Absolute Center, Absolute Tower and Absolute Wall-Speaker - all sized uniformly, all perfectly matched acoustically, amazing performers on their own and even better together. They all use the same speaker components so the only question is, which one fits your space the best: a compact bookshelf speaker, a svelte floor-stander, a low-profile on-wall speaker or this AiW-ARC flush in-wall speaker? They are all the right choice because the best speaker is usually the one that fits where you want to put it best! We took simple, and made it really simple.

## The Company You Keep:

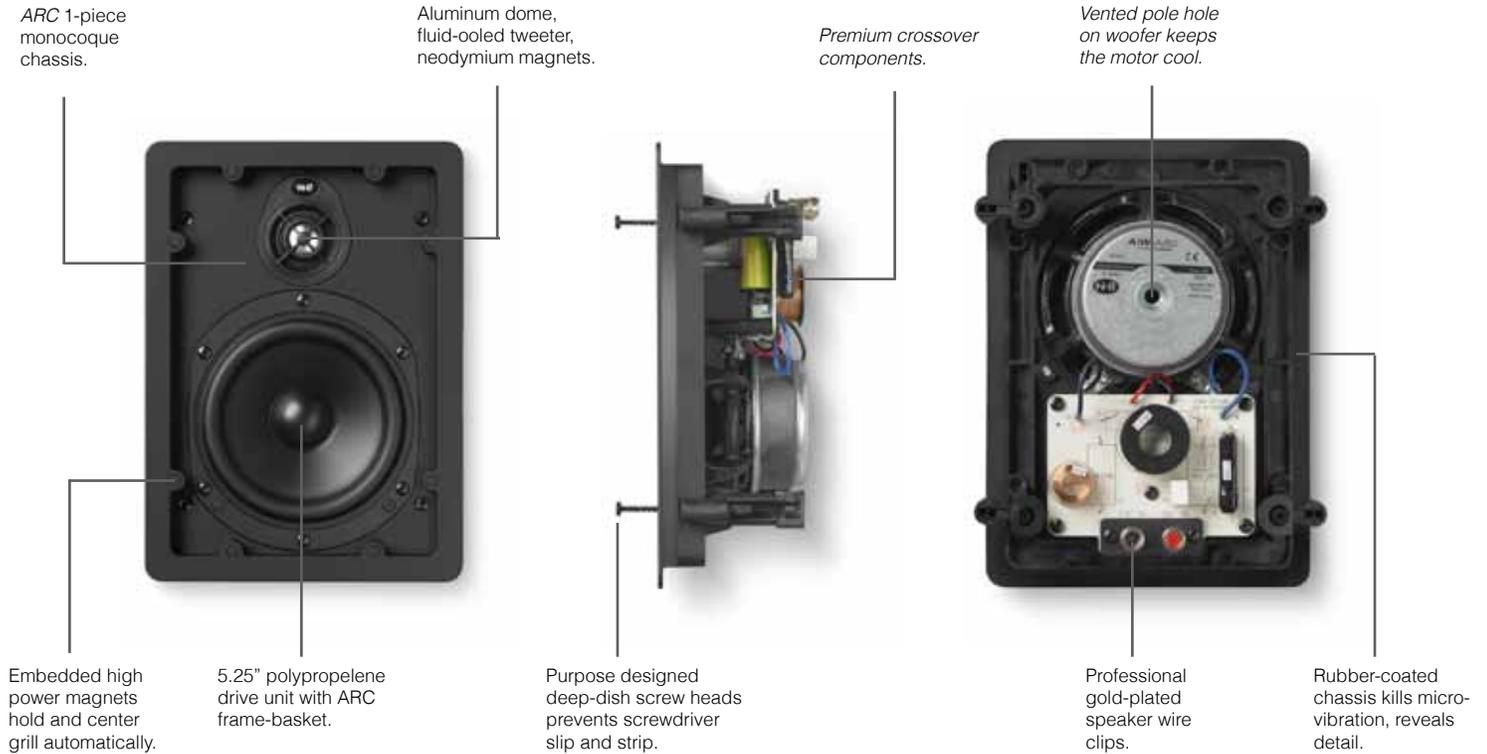
## New Exclusive Anti-Resonant Casting Technology (ARC):

When investigating ways we might improve our former line of ceiling and wall mount speakers, we realized the frame structure was the weakest link. In-ceiling and in-wall speaker frames are usually made from various formulations of injection molded PVC (plastic). Whatever plastic they are made from, the result is always the same - they flex and vibrate and add stuff to the original sound. We call this distortion. Anti-Resonant Casting

Let's not forget that you're considering buying an NHT in-wall speaker and that means all sorts of things. It means you care about getting the absolute best speaker value for your money, that you care about quality craftsmanship, high-end performance and reliability. It also means you're ready to join our family of fanatics who love music, movies and gear that produces them. Welcome to the club - and tell a friend.



## Features



## Specifications

Series: Architectural

Model: Absolute In-Wall-ARC

SKU Name: N-AiW-ARC

UPC: 898349001303

Finish: Matte white

Speaker Type/Design:

- Two-way
- Infinite baffle

Chassic material: ARC<sup>®</sup> - Anti-resonant casting

Drivers:

- 5.25" polyproplene woofer - ARC woofer frame
- 1" aluminum dome tweeter

Crossover: 2.4kHz, 12dB/octave HP, 12dB/octave LP

Frequency response: 66Hz - 20kHz

Impedance nominal: 8Ω

Minimum Impedance: 4.6Ω

Sensitivity: 86dB (2.83v@1m)

Minimum Power: 10 Watts

Maximum Power RMS: 100 Watts

Dimensions:

Frame Bezel: 10" x 7.25"

Cutout: 9.125" x 6.375"

Depth Behind Wall: 3.6"

Speaker Weight: 4.36lbs/2kg each.

Shipping Weight: 5.4lbs/2.4kg each.

Warranty: 5 years Parts and Labor

Accessory: AiWB-ARC pre-construction bracket (sold separately - use for new construction)

Design and Engineered by NHT in California, USA



For more information call 1-800-NHT-9993, visit [www.nhthifi.com](http://www.nhthifi.com) or write us at [help@nhthifi.com](mailto:help@nhthifi.com)

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