



TwoC Center Channel Speaker

Classic Series

OK, you've decided on NHT's Classic speakers for your new home theater. Even more exciting is the fact that you're going to place four of them around you along with a subwoofer and several hundred watts of power. Only one thing missing - the perfect center channel speaker. Enter the formidable and capable NHT Classic TwoC. The TwoC uses 3 of NHT's best technologies - acoustic suspension, 3-way and all aluminum drivers technology combined with NHT value pricing and stunning looks to make it the best choice for Classic models Absolute Zero Two and Absolute Tower. It is the more compact choice for the Classic Three and Four and out most popular model for turning vintage NHT stereo speaker into amazing home theaters.



3-way designs are especially important to center speakers because their dispersion is very wide in both the horizontal and vertical planes. This means consistent tonality and good detail anywhere the viewer is seated. In addition to traditional center channel use, the ThreeC can be used as a left/center/right (LCR) speaker when a low profile solution is needed.

Acoustic Suspension: Like most NHT speakers the Classic TwoC is an acoustic suspension design - no ports or holes in the cabinet. We use the air (nature's most perfect spring) that is trapped in the cabinet to control and damp the woofer cone motion. Acoustic suspension systems require not only specific design expertise but also tighter parts and materials tolerances. The benefits are well documented - smooth, natural midrange, low distortion, high power handling and smooth bass rolloff - an important benefit when blending speakers with subwoofers seamlessly.

Three-Way: *Dual-woofer-three-way that is.* Most center speakers are 2-way designs (woofer-tweeter-woofer). The ThreeC uses two custom designed 6.5", very long throw anodized aluminum cone woofers that are housed in NHT designed BMC (Bulk Moulding Compound) frames that offer very low resonance. These killer woofers flank NHT's proprietary Tweeter/Midrange module that sports a 3/4" tweeter and 2" dome midrange - both with anodized aluminum diaphragms. This compact array keeps all of the drivers in close proximity to each other improving phase (multi-driver timing) coherence. Using 4 drivers also reduces distortion and allows the woofer to concentrate on bass reproduction.



The Cabinet: Like the awesome ThreeC, the TwoC's cabinet is made with a CNC-milled 21mm MDF front baffle and 15mm MDF for the sides and extensive internal bracing for rigidity and resonance control. The cabinet's curved side panels help to randomize internal standing waves and the hand-rubbed, high gloss piano-black finish lends a sense of timelessness to its visual aspect. Classic TwoCs are sold and packaged individually.

Mounting: Classic TwoC comes with dual aluminum rails with butyl rubber inserts pre-installed which offers an acoustically optimal shelf placement solution without the need for additional feet, cones or other isolation devices. If needed, the ThreeC can be floated on shelf mounts like the Pinpoint's AM15. Simply space mounts so the ThreeC lands on its feet!

Adding a Subwoofer: Adding a NHT Classic subwoofer to your surround system will extend the bass, further reduce distortions, and improve dynamics. We recommend the exciting Classic B-10d as the usual companion for the TwoC followed by the Classic B-12d if scary is on your list of features.

Mixing and Matching: Fortunately, all NHT speakers are designed and voiced with the same set of parameters and design goals which allows you the freedom to use any past or present NHT speakers to build your home theater system with great results. That said, for state-of-the-art results we'll recommend mating the Classic TwoC as the step-up center channel choice for AbsoluteZero's, Two's and Absolute Towers. It's a good fit the NHT Three's and Fours if you're looking for the lowest cost match or a smaller form factor. As previously mentioned, it is the #1 choice for vintage NHT's like VT-2, 2.5, 2.9, SB-3 and ST-4 towers. The TwoC's can also be used as the left/center/right/ (LCR) channel with spectacular results if you need a low profile solution. NHT also manufactures matching iW4 in-wall and iC3 or 4 in-ceiling speakers when more discrete or invisible installation solution is required.

The Company: Let's not forget that you're buying an NHT speaker and that means all sorts of things. It means you care about getting the best speaker value for your hard earned money. It means you care about quality craftsmanship and high-end performance. It means you're ready to join our family of fanatics who love music, movies and the best gear that produces them. Welcome to the club, now tell your friends. Now Hear This!



Series: Classic

Model: TwoC

UPC: 780687322908

Finish: Black piano high gloss lacquer

Speaker Type:

- Three-way, center-channel configuration
- Acoustic suspension

Drivers:

Tweeter: 3/4" anodized aluminum dome
Midrange: 2" anodized aluminum dome
Woofer: 2 x 5.25" (black) anodized aluminum cone

Crossover:

- 2rd order low pass and high pass at 800Hz
- 3rd order high pass and low pass at 3.2kHz.

Cabinet Material: 21mm MDF front baffle, all others plus braces 15mm

Frequency response: 78Hz - 20kHz

Impedance: 8 ohms nominal

Sensitivity: 87dB (2.83v@1m)

Power Handling: 175 Watts

Speaker Dimensions w/Rails - 7"H x 19.875"W x 7.375"D

Speaker Height without rails - 6.25"

Speaker Weight: 20 lbs/9 kg

Shipping Weight: 22 lbs/ 10 kg

Warranty: 5 years Parts and Labor

Design and Engineered by NHT in Benicia, California, USA

For more information call 1-800-NHT-9993 or write us at help@nhthifi.com