NHT’s Classic Series represents our best efforts to date in passive loudspeaker design. Classic starts with the design fundamentals that have made NHT’s reputation for accuracy and high performance, and adds new driver and cabinet technologies which reduce distortion and improve dispersion. The benefit to you is a more articulate, more musical listening experience.

All Classic Series models share a similar “voice” or tonality so that you are assured a matched system no matter which models you decide to add as you build your system.

The following Setup Guide will help you unpack, connect and place your new Classic loudspeakers in your listening room. If you are interested in specifications or the technology used in the design, please visit our website at www.nhthi.com and look up information on your specific model. If at any time during or after setup you require assistance, feel free to call our Customer Hotline at 1-800-NHT-9993 (800-648-9993).

This Setup Guide addresses the following models: NHT model Three bookshelf speaker, and the Four tower speaker. The model Three is a 3-way bookshelf employing a completely new driver set developed by NHT engineers. The model Four takes the driver compliment from the Three and adds a 10” side-loaded subwoofer, providing a full range system capable of delivering sound at near live performance levels. Both of these models offer wider dispersion than previous NHT designs, and a level of detail that will appeal to most serious music enthusiasts, combined with output necessary for a true home theater experience.

Unpacking your Speakers

As you unpack your model Three, you will notice two silver aluminum bars with attached rubber rails included in the carton. These will require mounting to the bottom of each speaker if you decide to place your speakers either on stands or on shelves. Fig. 1 demonstrates how to mount the bars to the bottom of the cabinet.

The Four may require a friend to help you unpack it as it is large and weighs close to 50 lbs. The Four has a flat bottom and comes with very cool-looking stabilizers which attach to the bottom of the speaker. Position the speaker on its back and fasten the stabilizers using the machine screws (See Fig. 2). **Caution:** The stabilizers for the Four also include metal spikes and rubber pads. We recommend you use spikes when placing the Four on heavy carpet to add stability. Be careful, the spike points are sharp. The rubber pads have an adhesive back that should be applied (where the spikes would normally screw in) when they are to be placed on wood or tile floors.
Here are some tips for maximizing the performance of your speaker system:

- Position the speaker 1.5 times as far away from you as they are from each other. (Fig. 4)

- Left and Right speakers should be equidistant from the listening position.

- Try to keep tweeter height close to ear level when in the listening position.

- Bookshelf speakers should be placed upright.

- Try to keep the speakers near the front edge of shelves or cabinets.

- Point them inward slightly toward the listening position.

For surround systems, use the same basic setup - all shown in Fig. 5 - and when possible:

These are typically minor variations in sound. Experimenting with the effects of different placements in your own listening environment is the key to finding the sound you like best.
Place the center channel speaker right above or below the TV.

Place the rear speakers in an equilateral triangle with the listening position, at least 5’ apart.

Rear speakers should be at the same height, or higher than, the front channels.

Obviously many rooms will not allow ideal placement. As a general rule, try to keep the rear channel speakers equidistant from the center of the listening area. If the rear speakers have to be close to the main seating area, add time delay to them in your surround processor to make them seem farther away, and make sure they are placed high, above the heads of the listeners.

**Connections**

*Before connecting your Classic speakers to your receiver/amplifier, turn off the AC power to avoid potential damage to your components.*

Take a look at the terminals on the back of your speakers. They can accept raw wire, banana plugs or spade lugs. Note that these terminals should be tightened only by hand, as excess force can break them. We recommend your speaker wire be at least 16 gauge. Your NHT dealer can recommend the correct wire. Use the same length of wire for each channel.

Prepare the wires by stripping ¼” - 3/8” of insulation from the ends and tightly twist the exposed strands.

Finally, connect your speakers to your amplifier or receiver, making sure that the speakers are "in phase," that is, the same half of the wire pair connected to the Positive terminal (+, usually red) on both the amplifier and the speaker. The other half of the same wire connect to the Negative (-, usually black) terminals on both amplifier and speaker.

Most speaker wire has one half of the pair marked with either lettering, ridges, the "+" sign or color to help you make the proper connections.

Before powering up your receiver/amplifier, make sure there are no stray strands from one terminal touching the other terminals. Also, try to keep speaker wires from laying across AC power cords.

**Bi-amplification (model Four only)**

On the back of the Four, you will find two sets of binding posts (Fig.5) and a metal jumper strap connecting them. If you are not planning on bi-amping your Four system, connect the speaker wires to the + and - terminals on the top, leaving the jumper strap connected.

If you choose to bi-amplify the system, you will need at least one NHT A1 amplifier and the NHT X2 active crossover. One A1 amplifier will provide monaural bass to the system, two A1 amplifiers can be used with one X2 crossover for stereo bass (one for each speaker). Consult the manual included with your X2 for connection methods and crossover settings.

**Warning:** When connecting more than one amplifier to the Four, make absolutely sure that the jumper straps are removed. Otherwise severe damage to your amplifiers will result.

**Operation**

All NHT Classic speakers are compatible with most amplifier power ranges and are designed to handle a wide range of listening levels. Every speaker, however, has limits and it is important to listen for them. Speaker damage most often occurs from sustained high volume levels in some or all frequencies. Try to avoid excessive bass or treble settings or equalizer boosts.

The best tool you have is your ears. If you hear unusual distortion or breakup, decrease the volume immediately. If you are unsure, place your hand close the woofer. If you feel heat radiating from the driver, you are playing the system beyond its limits.

**Maintenance**

Your NHT speakers will require little if any maintenance under normal use. Try to avoid exposing them to direct, sustained sunlight, high temperatures or moisture. Cabinets can best be dusted using a clean, soft chamois cloth. The finish on your speakers is durable but dry rough cloth can leave fine scratches over time. Try to avoid using liquid cleaners and household furniture polish, particularly around the speaker components. To clean grilles, remove them from the speaker and use a soft brush or a vacuum on its lowest setting. Do not attempt to clean the speaker components.

**Satisfaction**

We hope you enjoy the sound of your NHT Classic speakers as much as we do. Your warranty is printed on the back of this Setup Guide. Once again, if you have any questions or problems, please call us at our Consumer Hotline.
### Specifications

All Classic Series products are sonically matched for seamless integration into multichannel systems.

<table>
<thead>
<tr>
<th>System Type</th>
<th>Driver Complement</th>
<th>Tweeter-</th>
<th>Midrange-</th>
<th>Woofer-</th>
<th>Response</th>
<th>Sensitivity</th>
<th>Impedance</th>
<th>Recommended Amplifier Power</th>
<th>Weight</th>
<th>Dimensions</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absolute Zero</td>
<td>2-Way Acoustic Suspension</td>
<td>1” fluid cooled aluminum dome</td>
<td>6.5” Polypropylene</td>
<td>6.5” Polypropylene</td>
<td>71Hz - 20kHz +/- 3dB</td>
<td>86dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 100 watts</td>
<td>8 lbs.</td>
<td>9.75 x 5.625 x 7.25</td>
<td>White or Black High Gloss Piano Finish</td>
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<tr>
<td>Two</td>
<td>2-Way Acoustic Suspension</td>
<td>0.75” fluid cooled aluminum dome</td>
<td>6.5” Aluminum</td>
<td>6.5” and 10” Aluminum</td>
<td>51Hz - 20kHz +/- 3dB</td>
<td>86dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 125 watts</td>
<td>12.7 lbs.</td>
<td>12.125 x 7 x 8.75</td>
<td>White or Black High Gloss Piano Finish</td>
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<tr>
<td>Three</td>
<td>3-Way Acoustic Suspension</td>
<td>2” fluid cooled aluminum dome</td>
<td>5.25” Polypropylene</td>
<td>1” fluid cooled aluminum dome</td>
<td>45Hz - 20kHz +/- 3dB</td>
<td>86dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 150 watts</td>
<td>17 lbs.</td>
<td>13.75 x 7.5 x 10.375</td>
<td>Black High Gloss Piano Finish</td>
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<tr>
<td>Four</td>
<td>4-Way Bass Reflex</td>
<td>2” fluid cooled aluminum dome</td>
<td>2” fluid cooled aluminum dome</td>
<td>2” fluid cooled aluminum dome</td>
<td>27Hz - 20kHz +/- 3dB</td>
<td>86dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 250 watts</td>
<td>64.3 lbs.</td>
<td>41.5 x 7.5 x 16</td>
<td>Black High Gloss Piano Finish</td>
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<tr>
<td>Two C</td>
<td>3-Way Acoustic Suspension</td>
<td>2” fluid cooled aluminum dome</td>
<td>5.25” Polypropylene</td>
<td>1” fluid cooled aluminum dome</td>
<td>71Hz - 20kHz +/- 3dB</td>
<td>87dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 175 watts</td>
<td>20 lbs.</td>
<td>7 x 21.875 x 8.25</td>
<td>Black High Gloss Piano Finish</td>
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<tr>
<td>Three C</td>
<td>3-Way Acoustic Suspension</td>
<td>2” fluid cooled aluminum dome</td>
<td>5.25” Polypropylene</td>
<td>1” fluid cooled aluminum dome</td>
<td>71Hz - 20kHz +/- 3dB</td>
<td>87dB / 2.83v</td>
<td>6 ohm nominal</td>
<td>Maximum 200 watts</td>
<td>41 lbs.</td>
<td>18.125 x 11.25 x 15</td>
<td>Black High Gloss Piano Finish</td>
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<td>Ten</td>
<td>Bass Reflex / Powered</td>
<td>10” fluid cooled aluminum dome</td>
<td>6.5” Aluminum</td>
<td>6.5” and 10” Aluminum</td>
<td>31Hz - 180Hz +/- 3dB</td>
<td>87dB / 2.83v</td>
<td>8 ohm nominal</td>
<td>Maximum 150 watts</td>
<td>49 lbs.</td>
<td>20.125 x 13 x 15.75</td>
<td>Black High Gloss Piano Finish</td>
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<td>Twelve</td>
<td>Powered - 250 watts Class G Amplifier</td>
<td>12” fluid cooled aluminum dome</td>
<td>10” Aluminum</td>
<td>10” Aluminum</td>
<td>27Hz - 180Hz +/- 3dB</td>
<td>87dB / 2.83v</td>
<td>8 ohm nominal</td>
<td>Maximum 200 watts</td>
<td>23 lbs.</td>
<td>20.125 x 13 x 15.75</td>
<td>Black High Gloss Piano Finish</td>
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</table>

**Limited Warranty**

Valid Only in the U.S.A.

Warranty Period

For a period of 5 years for parts and 5 years for labor (1 year parts and 90 days labor for electronics) from the date this product is first purchased from an authorized NHT dealer, Now Hear This (NHT) warrants that if it fails to function properly due to a manufacturing defect, despite its being installed and operated according to these instructions and used under normal conditions, it will be either replaced or repaired with new or rebuilt parts (both at NHT’s option) with a unit of comparable value without charge to you.

What’s Not Covered

- Altered, defaced or removed serial numbers void this warranty.
- This warranty does not cover any product used in trade, business, industrial or commercial applications.
- This warranty also does not cover the cabinet or appearance factors, or costs, defects or damage resulting from misuse, abuse, accident, improper maintenance, alterations or modifications not authorized in writing by NHT, or parts or labor from any source other than an authorized NHT service location.
- Damage due to power exposure in excess of the speaker’s published power ratings; ie, over powering, lightning or power surges, are also not covered.

Your Rights

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

NHT limits this warranty to the purchase price of the product, excludes incidental or consequential damages, and limits its obligations under any implied warranties under state laws to a period not exceeding their warranty periods. As some states do not allow the above limitations, however, they may not apply to you.

To Obtain Service

To find the name and address of the nearest authorized NHT service location, call or write:

Customer Service Department, NHT, 6400 Goodyear Rd., Benicia, CA 94510, 1-800-NHT-9993 (648-9993), www.nhthifi.com

For your future convenience, please keep this warranty with your sales receipt, and record date and place of purchase for further reference.