

B·I·C Speaker Systems are designed to the highest possible value and performance standards. Our confidence in their quality is such that B·I·C America offers customers this transferable limited warranty:

***B·I·C Speaker System Limited Warranty  
(Two Years for Outdoor Use, Seven Years for Indoor Use)***

If the B.I.C speaker system proves to be defective in materials or workmanship within two years (for indoor use, seven years for indoor use) from the date of the original customer's purchase, we will, at our option, repair or replace the defective product.

***DISCLAIMER***

THE WARRANTY STATED HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER LIABILITIES AND OBLIGATIONS OF B·I·C AMERICA, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. B·I·C AMERICA HAS NOT MADE AND DOES NOT HEREBY MAKE ANY OTHER REPRESENTATION, WARRANTY OR COVENANT WITH RESPECT TO THE CONDITION, QUALITY, DURABILITY, DESIGN, OPERATION, CAPACITY, FITNESS FOR USE OR SUITABILITY OF THE B·I·C SPEAKER SYSTEMS.

***Exclusion of Certain Damages***

B·I·C America's liability for any defective product is limited to repair or replacement of the product at our option. B·I·C America shall not be liable for incidental or consequential damages of any kind or character because of product defects.

Some states do not allow limitations on implied warranties and/or do not allow the exclusion or limitation of incidental or

consequential damages, so the above limitations and exclusions may not apply.

***This Warranty Does Not Cover:***

Damage caused by abuse, accident, misuse, negligence, or improper operation.

Products that have been altered or modified.

Any product whose serial number has been altered, defaced, or removed.

Normal wear and maintenance.

Damages caused by shipping. (All claims for shipping damage must be made with the carrier.)

***Warranty Service***

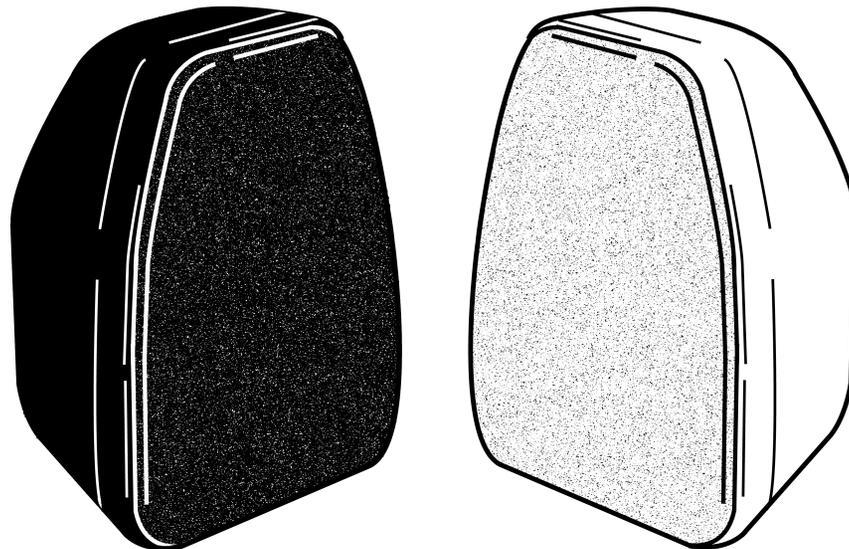
Warranty service must be performed by an authorized service center, usually a B·I·C speaker systems dealer or its authorized agent. You may obtain a list of authorized service centers by calling the number below.

**All warranty repairs must be accompanied by the original bill of sales. No other document is acceptable or is required.**

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

Due to our continual efforts to improve product quality as new technology and techniques become available, B·I·C America reserves the right to revise Speaker Systems specifications without notice.

# Owner's Manual



## ADATTO DV52si-B ADATTO DV52si-W

### Weather-Resistant Speaker System

#### Specifications

Enclosure	Frequency Response	Characteristic Sensitivity	Nominal Impedance	Recommended Amplifier Power	Dimensions	Shipping Weight
ABS Composite	70 Hz-20 kHz	90dB	8 ohms	10 - 125 watts	9" H 6 1/4" W 6" D	10 lbs.(pr.)



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## Unpacking

Carefully remove your new Adatto speakers from the box. Inspect the speakers for transit damage. If you discover damage, contact your dealer immediately. Save your carton – it is the best possible protection for your speakers should you ever have a need to move them.

## The Optimum Listening Position (2 Speakers)

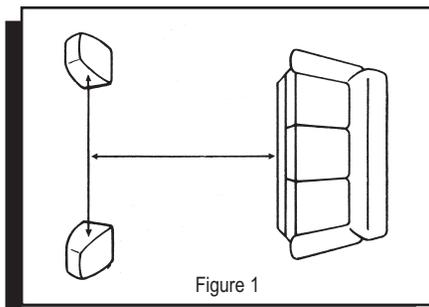


Figure 1

Note: the distance between yourself and the point directly between the speakers is slightly (roughly 20%) greater than the distance between the two speakers

## Outdoor Grille Installation

The aluminum grilles should replace the cloth grilles for outdoor use. The easiest way to remove the cloth grille is with an ice pick or similar tool. Insert the ice pick in a bottom corner of the cloth grille and pry it loose. Replace with an aluminum grille.

## Surround Sound Listening Position

Refer to Figure 2 for “passive surround” speaker placement. Front-channel speakers should be placed at least 6 feet apart (TV/monitor center) to create proper stereo imaging. The rear-channel surround speakers should be positioned behind and slightly to the sides of the viewer/listener. It may take some experimentation with different locations for the surround speakers to suit your preference and your room.

## The Optimum Listening Position (4 Speaker Surround)

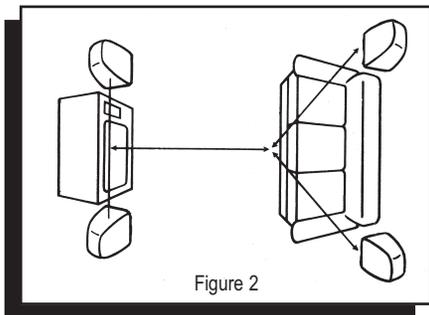


Figure 2

Refer to Figure 3 for 5.1 surround speaker placement. The Adatto works excellently for front, center, and surround channels. The center-channel speaker should be placed as close to the TV as possible, preferably directly above or below the set. The rest of the layout is the same as setting up the “passive surround.”

## The Optimum Listening Position (5.1 Surround System)

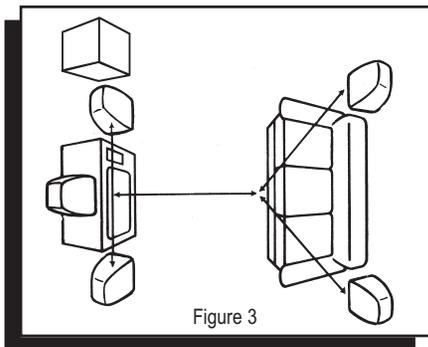


Figure 3

Once you have determined the placement for your Adatto speaker, you have numerous possibilities for mounting to the wall. Figure 4 shows the rear of the Adatto and what each mounting hole is designed for.

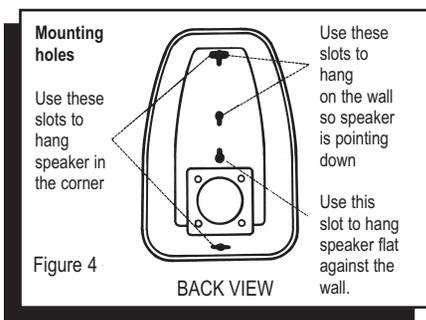


Figure 4

Figure 5 depicts three different orientations that are possible with the Adatto. Be certain the type of anchor and material you are mounting the anchor into are capable of holding the weight of the Adatto. Good drywall mounting hardware is available from your local hardware store. If you are corner mounting, use the enclosed template to locate the proper position to drill the holes in the wall. Just fold the template along the dotted line and place it in the corner in the position you want the Adatto, then drill the pilot holes where indicated. Note: The long dimension from the fold is the position of the tweeter.

In all cases, every effort should be made to run the wires in the wall and exit in the location of the input connectors to provide the cleanest room appearance.

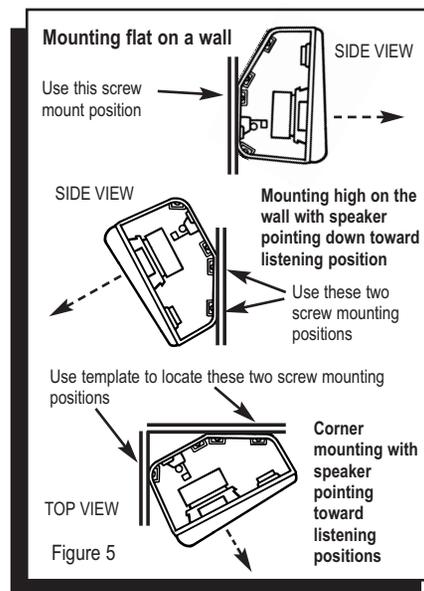


Figure 5

## Hooking Up Your Adatto Speakers

STOP! – Make sure that you consult your amplifier’s owner’s manual regarding speaker hook-up. Your amplifier should be turned off throughout this procedure.

A word about speaker wire – There are a number of quality speaker wire products available today. Most of these products offer obvious sonic benefits over lamp cord and light gauge wires. The choice of speaker wire is dependent on the type of amplifier, the distance you intend to run the wire, and your budget, among other things. If in doubt as to which brand or type of wire and connector to use, consult your audio dealer.

Most speaker wire is polarity coded. This means that each conductor is labeled either (+) positive or (-) negative. The (+) positive side may be a different color or texture than the (-) negative side. On the back of your amplifier, each channel is probably labeled (+) and (-) as well as color coded red for (+) positive and black for (-) negative. B-I-C speaker terminals are color coded red for (+) positive and black for (-) negative. Be sure to hook (+) to (+), (red to red), and (-) to (-), (black to black). (See figure 6.)

All connections should be tight and close fitting. Inspect connections for frays and stray strands of wire touching both (+) and (-) terminals. (This will cause a short and, perhaps, damage your equipment.)

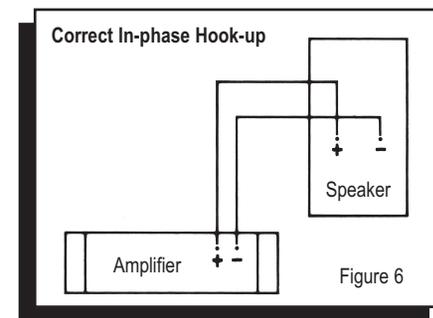


Figure 6

## Caring for Your Speakers

FOR OUTDOOR USE: We recommend angling speakers downward (see center, figure 5) to reduce exposure to precipitation and hot sun. Or, for added protection, mount speakers under eaves or other shelter. DO NOT immerse speakers in water or subject them to direct water pressure. During extreme temperatures (high or low), we recommend storing the speakers indoors if you are not using them.

TO CLEAN: Due to its weather-resistant ABS construction, the Adatto enclosure can be cleaned with a damp soft cloth. The metal grille can also be cleaned with the same cloth, or, if needed, a small hand vacuum.

## Troubleshooting and Service

The Adatto is equipped with a tweeter protection device. At high power levels (loud music or intense theater effects) it will reduce the amount of power going into the tweeter. If you detect reduced output levels from the speaker while playing at a high volume setting, it is a warning that too much power is being applied. You must reduce the level by turning down the volume of your receiver to a safe level or permanent speaker damage may result. However, no amount of protection will prevent damage caused by defective equipment or extreme abuse.

If you have a problem, first try to determine if it is indeed a speaker problem. Determine whether the problem exists in both speakers. If it does, the problem likely originates in some other components in the system. If the problem is in one speaker only, reverse your speaker leads (left to right, right to left). If the problem moves to the other channel, your problem is not in the speakers. Once you have determined that you have a speaker problem, contact your dealer for authorized factory service information. If you are unable to contact your dealer or if you have any questions or comments regarding your Adatto Speaker System, please contact us at:

**B-I-C America Tech Support:**  
**1-877-558-4242 (4BIC)**

Please describe the problem in detail. We will decide on the most appropriate course of action.