

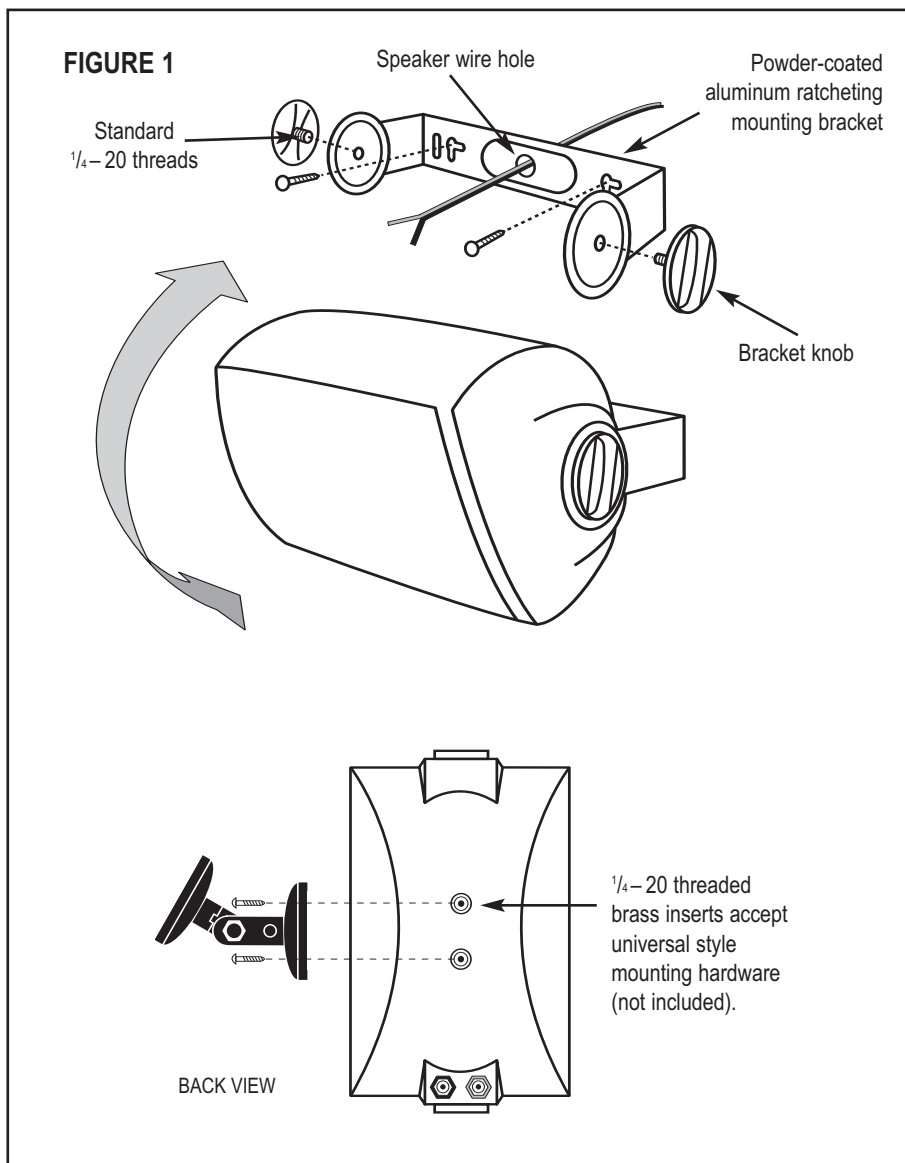
Congratulations on the purchase of your new all-weather speakers. At NXG Technology, we strive to offer products that are durable, functional, and above all else – speakers that produce great audio. Like all NXG products, our all-weather speaker line has evolved from hours of rigorous testing by our engineers and customers and were designed to provide you with years of great sound, whether in your den, backyard or on your boat. Please take a moment to review the installation instructions to ensure that you get the most from your new speakers.

Unpacking

Carefully remove your new NXG 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.

Positioning and Mounting Your New NXG Speakers

Note: the distance between yourself and the point directly between the speakers should be (roughly 20%) greater than the distance between the two speakers. Outside placement may be different, due to variances in available mounting areas.

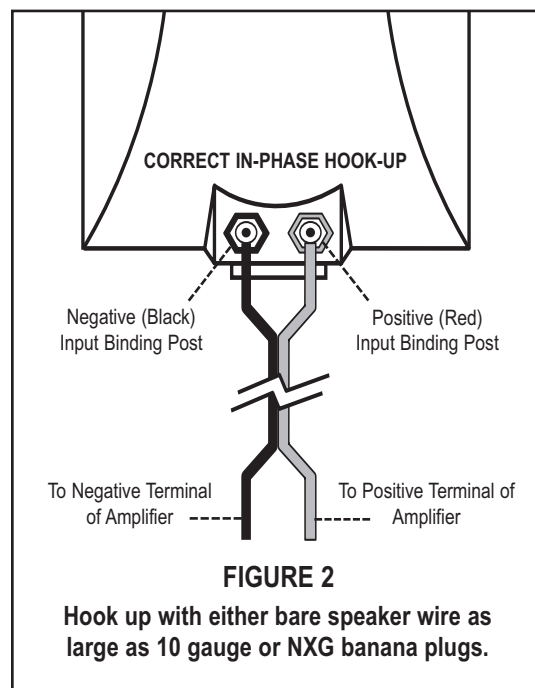


All NXG weather-resistant speakers are equipped with powder-coated ratcheting aluminum mounting brackets that allow for vertical or horizontal mounting. Be certain the type of anchor you choose, and the material you are mounting the anchor into, are capable of holding the weight of the speaker. (Many mounting anchor systems are available from your local hardware store.) After mounting the bracket, connect the wire as shown in Figure 2, and loosely secure the speaker to the bracket using the supplied knobs. Adjust the speaker's angle for optimum listening area coverage and firmly hand-tighten the knobs.

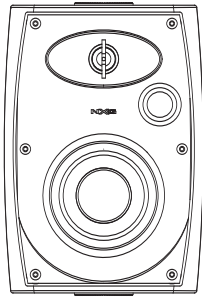
Hooking Up Your New NXG Speakers

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.

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 should be labeled (+) and (-) as well as color coded red for (+) positive and black for (-) negative. NXG 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 3.) All connections should be tight. Inspect connections for frays and stray strands of wire touching both (+) and (-) terminals. (This will cause a short and, perhaps, damage your equipment.)

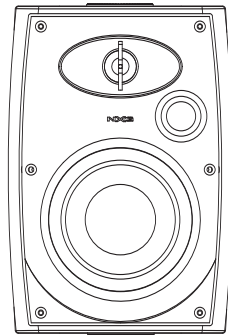


Specifications



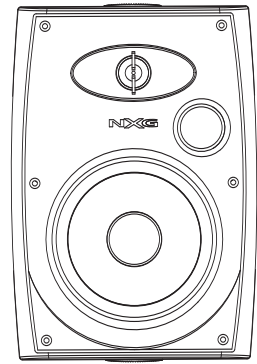
MODEL NX-AW4

4" 2-way Indoor/Outdoor Speaker System



MODEL NX-AW5

5.25" 2-way Indoor/Outdoor Speaker System



MODEL NX-AW6

6.5" 2-way Indoor/Outdoor Speaker System

Cabinet:	All three models are made of weather-resistant, UV treated, high-impact ABS composite to resist sun-fade and long-term exposure to the elements.		
Tweeter:	$\frac{3}{4}$ " (19mm) ultra-wide dispersion metallic anodized dome	$\frac{3}{4}$ " (19mm) ultra-wide dispersion metallic anodized dome	1" (25.4mm) ultra-wide dispersion metallic anodized dome
Woofer:	4" (102mm) injection-molded metallic anodized cone w/rubber surround	5.25" (133mm) injection-molded metallic anodized cone w/rubber surround	6.5" (165mm) injection-molded metallic anodized cone w/rubber surround
Frequency Response:	75 Hz - 20,000 Hz	65 Hz - 20,000 Hz	55 Hz - 20,000 Hz
Impedance:	8 ohms nominal	8 ohms nominal	8 ohms nominal
Power Handling:	5 to 75 watts	5 to 100 watts	5 to 125 watts
Efficiency:	87 dB	89 dB	90 dB
Speaker Dimensions:	$9\frac{11}{16}$ " H x $6\frac{1}{2}$ " W x 6" D	$10\frac{3}{4}$ " H x $6\frac{13}{16}$ " W x $6\frac{5}{8}$ " D	$12\frac{7}{8}$ " H x 8" W x $7\frac{1}{4}$ " D
Weight Each:	5 lbs.	5.5 lbs.	7 lbs.

Caring for Your Speakers

In outdoor applications, we recommend angling the speakers downward as shown in Figure 1 to reduce exposure to precipitation and hot sun. If added protection is desired, mount speakers under eaves or other shelter. DO NOT immerse the speakers in water or subject them to direct water pressure. During winter months, we recommend storing the speakers indoors if you are not using them.

TO CLEAN: All NXG weather-resistant enclosures can be cleaned with a damp soft cloth and a mild detergent. The aluminum grille can also be cleaned with the same cloth

Troubleshooting and Service

The NXG speaker is equipped with a tweeter protection device. If extreme power levels are reached, 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, 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. It is important to remember that no amount of protection will prevent damage caused by defective equipment or extreme abuse.

If you should 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 most 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 speaker, 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, if your dealer is unable to solve your problem, or if you have any questions or comments regarding your NXG Speaker System, please contact us at the address or phone number below.

NXG Speakers Two-Year Limited Warranty

If the NXG speaker system proves to be defective in workmanship or materials within two years from the date of the original customer's purchase, we will, at our option, repair or replace the defective product.

Limitation of Implied Warranties

Any implied warranties, including warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this warranty.

Exclusion of Certain Damages

NXG's liability for any defective product is limited to repair or replacement of the product. NXG shall not be liable for incidental or consequential damages of any kind or character for any reason. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply.

Warranties do not cover electrical or mechanical damage resulting from misuse or abuse, lack of reasonable care, damage due to force majeure or natural forces, or inadequate repairs performed by unauthorized service centers. Wear of parts due to normal use is not covered by this warranty. Shipment of the defective item for repair under this warranty will be at the customer's own risk and expense. This warranty is valid for the original purchaser as the final user only.

Warranty Service

Warranty service must be performed by an authorized service center, usually an NXG speaker systems dealer or its authorized agent. You may obtain a list of authorized service centers by contacting NXG. 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. NXG reserves the right to revise speaker system specifications without notice.

NXG
TECHNOLOGY

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