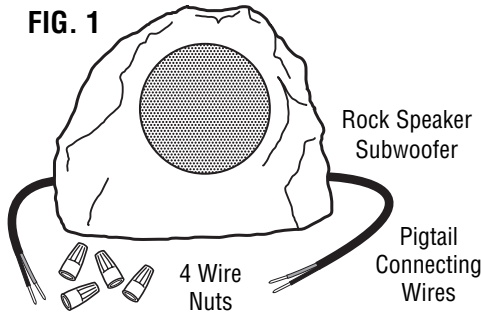


OWNER'S MANUAL

NX-PRO1000 10" Dual Voice Coil, Weather-Resistant Rock Speaker Subwoofer

FIG. 1



Congratulations on choosing your NX-PRO1000 rock speaker subwoofer. Like all NXG products, great care has been taken in its design. Their combination of advanced engineering and state-of-the-art materials will provide you with years of listening pleasure. The NX-PRO1000 speaker was designed to appear like naturally occurring landscape rocks. The realistic rock-like shape and the availability of two natural colors (Granite & Sandstone) allows it to blend into almost any outdoor environment allowing you to create a natural looking outdoor audio solution. Before you get started, it's a good idea to identify all the parts and hardware (See Fig 1).

Where to Place Your Rock Speakers

The NX-PRO1000 rock speaker is designed to be placed directly on the ground in your landscape, on a deck, or patio. Since it imitates naturally occurring rocks, it blends in best if placed near other rocks and among bushes, plants and other landscape settings. When determining placement you should first consider the ease of running your speaker wire from the amplifier location to each speaker and the sound coverage area you desire from each speaker. (Note: Do not place speakers in a low-lying area where water may accumulate since they are not designed to be submersed in water.) If possible, try to place the NX-PRO1000 within 8 - 10 feet of your main/satellite speakers. If it is too far away, the sound from the NX-PRO1000 will not blend well with the main/satellite speakers. We recommend using one NX-PRO1000 for every two main/satellite speakers you have and try to locate each one in the vicinity of the main/satellite speakers as shown in Figs. 2 and 3. Although subwoofer frequencies are mostly omni-directional, we recommend facing the NX-PRO1000 grille toward the listening area for best sound.

If you plan to use more than one NX-PRO1000 to cover a large area, we recommend you consult your receiver/amplifier owner's manual to determine how many 8 ohm speakers can be connected to each channel of its outputs. Most receivers are only rated for one 8 ohm speaker per channel. If you need to use more than one NX-PRO1000, we recommend using an impedance matching speaker selector or a impedance matching volume control such as the NX-VM80. Using one of these impedance matching devices will assure the safe operation of your amplifier if multiple pairs of speakers are being used. (See Fig. 3 on reverse.)

Tools & Materials Required for Installation

- Wire strippers
- Spade or trenching tool/shovel
- Hacksaw or pipe cutter
- PVC conduit, cleaner, glue, & cutting tool (optional)
- Tube of silicone sealant
- Direct burial rated speaker cable with polarity marking on the cable
- 16AWG minimum for cable runs up to 70 feet
- 14AWG for cable runs of 70 - 120 feet
- 12AWG for cable runs of 120 - 170 feet

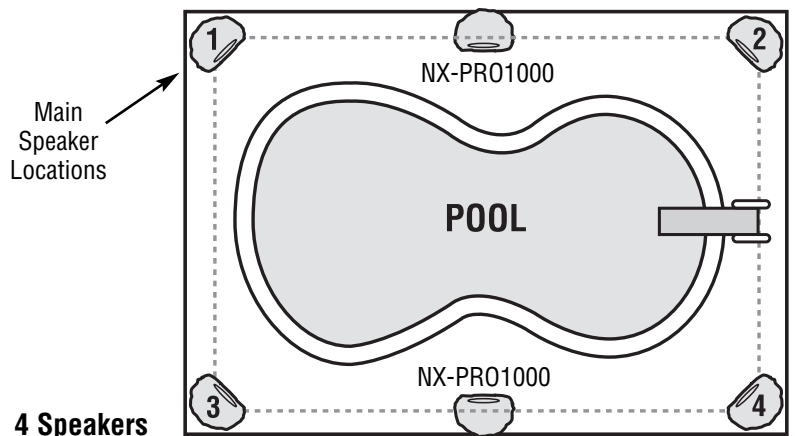
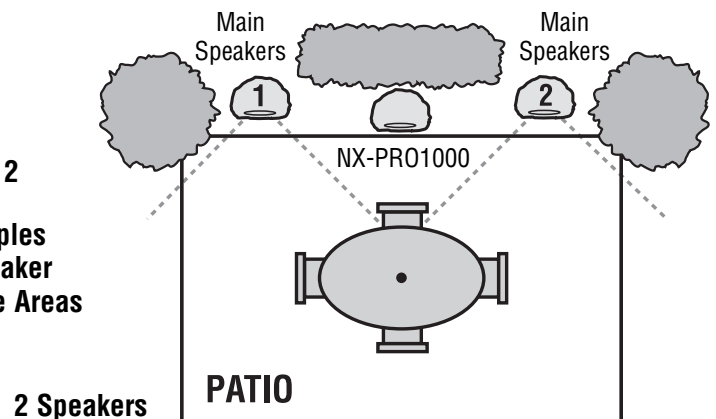
Running the Speaker Cable and Connecting the Speaker

If you chose to bury your speaker wires, we recommend you first consult your local utility companies (phone, electric, cable TV, gas, water, or other applicable organizations) for any buried cables or utility line locations before you begin to dig. You may also need to consult your local building and electrical codes for any applicable requirements.

Once you have determined the desired location of your main speakers and NX-PRO1000 where any buried obstructions may exist, you can dig the trench for your wires. Lay your cables on top of the ground along the path you have determined to each speaker. If not using conduit, you may dig a narrow trench or slit the ground below the grass line along the wire path and tuck the wires in. If you are using conduit, size and cut it to fit the trench first. Then assemble the conduit and associated parts with PVC cleaner and glue according to the manufacturer's instructions. Pull the speaker cables through the conduit and lay the conduit into the trench. In either installation style, make sure to leave approximately 2 or 3 feet of extra cable per channel under the speaker in case you need to adjust its location later.

(Continued on reverse)

FIG. 2
Examples
of Speaker
Coverage Areas



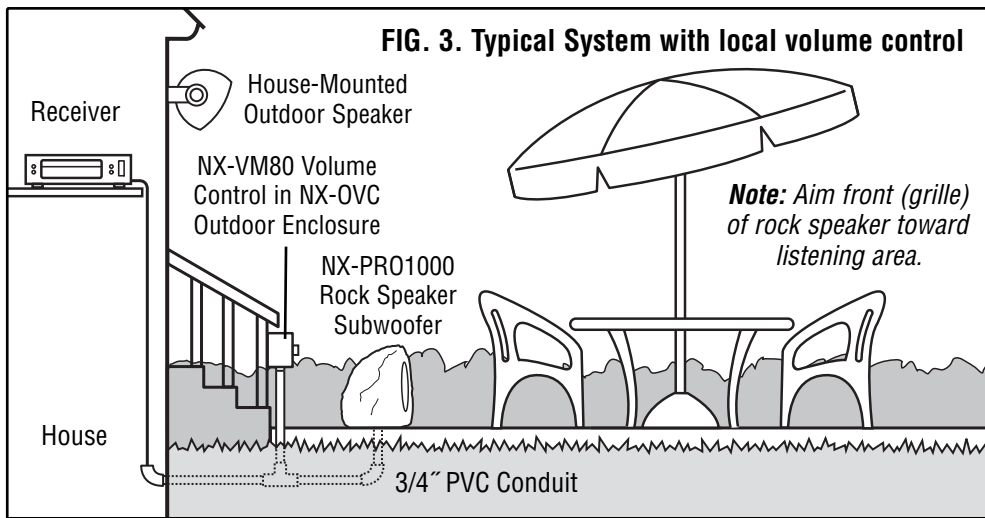


FIG. 3. Typical System with local volume control

Specifications

Power Handling: 10 - 150 Watts/channel

Efficiency: 90dB @ 1watt/1 meter

Frequency Response: 35 Hz - 150 Hz
(internal low-pass crossover limited)

Driver Complement:

10" (254mm) dual voice coil, fiberglass cone woofer with rubber surround

Nominal Impedance: 8 ohms/channel

Connection: 2 - 24" Two-Conductor Pig Tails

Enclosure: Silicone sealed, glass-reinforced, cast resin

Grille: Color matched aluminum

Overall Dimensions: 21" (535mm) W x 18 1/2" (470mm) H x 13 3/4" (350mm) D

Available Colors: Granite & Sandstone

(Continued from front) See Fig. 4 for speaker connection detail

- Strip the outer jacket from each end of both cables about 3 inches and expose the two insulated conductors.
- Strip 1/2" of insulation from the end of each conductor.
- Twist the positive wire to the Red wire and the negative wire to the Black wire of the NX-PRO1000 speaker. (Note: Two inputs for the NX-PRO1000 speaker must be connected to the main speaker wires.)
- Make sure the two connections do not touch each other for the next step
- Connect the positive and negative wires to your receiver/amplifier left and right channels, in parallel with the main speaker wires, maintaining proper polarity as described in your receiver/amplifier's manual.
- Now turn your receiver/amplifier on, making sure the volume control is turned down and that the balance control is in the center position. Activate a musical source such as FM or a CD player. Gently turn up the volume until you hear sound coming from your new NX-PRO1000 rock speakers. If everything is working properly, turn the amplifier off and skip down to the next paragraph. If no sound is heard from any or all speakers, switch off the receiver/amplifier immediately and check for open or loose connections, wrong polarity or shorts, or improper source selection.
- Place wire nuts on each of the speaker connections and fill them with silicone (not supplied) to prevent corrosion after the wire is buried. Use silicone to seal the cable path through any walls or other structures. You can now fill in the cable trench with the dirt you removed, and start to enjoy your new outdoor sound system.

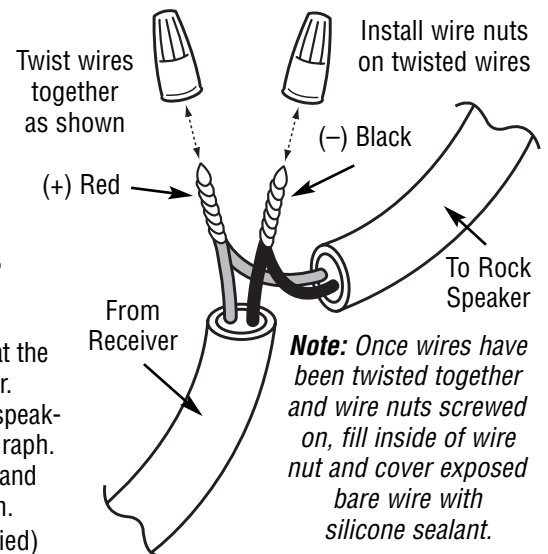


FIG. 4 - Speaker Connection (ONE Channel Shown)

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

NXG Speaker System 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.

DISCLAIMER

THE WARRANTY STATED HEREIN IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER LIABILITIES AND OBLIGATIONS OF NXG TECHNOLOGY, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. NXG TECHNOLOGY 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 NXG SPEAKER SYSTEMS.

Exclusion of Certain Damages

NXG Technology's liability for any defective product is limited to repair or replacement of product at our option. NXG Technology 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 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.

This Warranty Does Not Cover:

- Damage caused by abuse, accident, misuse, negligence, or improper operation.
- Any product whose serial number has been altered, defaced, or removed.
- Products that have been altered or modified.
- 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 an NXG speaker systems dealer or its authorized agent. 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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