



## BA-650RK-GT and BA-650RK-SA Rock Speaker Installation Guide



### Introduction

Congratulations on your purchase of the BreatheAudio garden rock speakers. Enjoying high quality sound outside is no longer a lifestyle for the rich and famous. The BreatheAudio rock speakers offer a very affordable, and attractive highlight for any garden or patio area. While enjoying the outdoors, you can delight in your favorite music or just relax and listen to the game. What ever your preference, the BreatheAudio rock speakers will provide years of outdoor music enjoyment.

### Proper Placement of Your Rock Speakers

Ideally the speakers should be placed on either side of the targeted listening area with about 8 to 10 feet of separation. This will allow the best enjoyment of stereo audio. The speaker design allows them to be placed on the ground among garden plantings. Be careful when concealing the speakers not to cover the grill area with any substance or plantings that could impede the sound. Try to leave 5 to 7 feet distance between the speakers and the listening area.

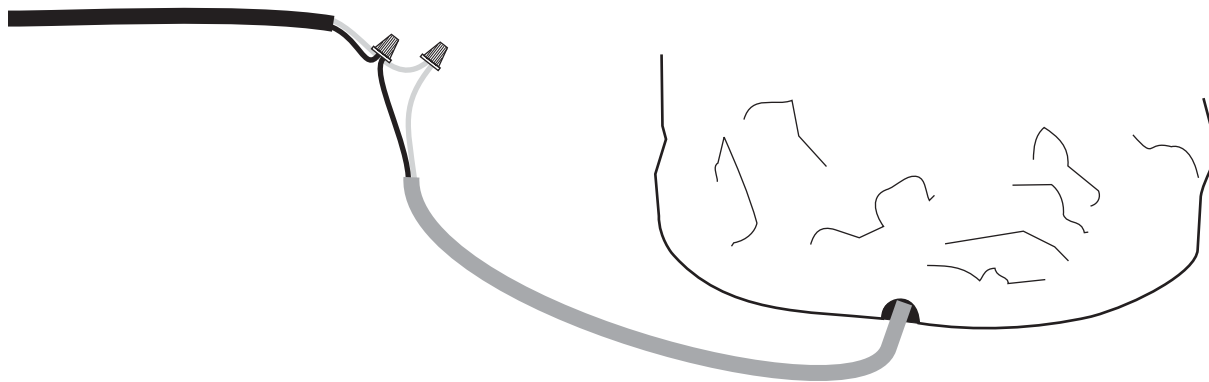
### Making the Connection

The speakers are easily connected to any audio amplifier using the sealed speaker wire pigtail from the back of the speaker enclosure. The red lead indicates the positive signal and black indicates the negative signal. These should be spliced with the corresponding wire coming from the source amplifier. Note that most speaker wire indicates the positive with a red wire and the negative signal with a black wire. Some wires indicate the positive lead with a dark stripe on the wire or in many outdoor low-voltage wires the negative lead is indicated with a rib in the insulation. Connecting the positive and negative leads incorrectly will cause it to be out of phase and will result in a weak bass response.

Remove 2 to 3 inches of the outer jacket of the speaker wire coming from the source amplifier. Carefully strip about  $\frac{1}{2}$  inch of the insulation covering the two speaker conductors within the outer jacket. Twist the bare speaker wire leads together and screw a wire nut to each of the connected leads.

You should only use wire nuts rated for outdoor weatherproof use. **Do Not Use electrical or duct tape as a means of weatherproofing the wire connection.** As an additional weatherproofing option you may want to fill the bottom edge of the wire nuts with a silicone-based sealant. If you are burying the wire underground, only use speaker wire rated for in ground use. An alternative to burying the wire is to run it through PVC pipe that is buried. Be sure to seal all joints in the pipe to insure a waterproof enclosure.

# Audio Speaker Wire Connection



## BA-650RK-GT and BA-650RK-SA Rock Speaker Specifications

Description:	6.5" Outdoor Landscape Rock Speaker	<b>WOOFER</b>	
Power Rating:	70W	Magnet: 5 Oz / 70 x 32 x 10mm / Y30 5 Oz / 70 x 32 x 10mm / Y30	
Impedance:	8 Ohm	Voice Coil:	1.0" Kapton      1.0" Kapton
Efficiency:	89 dB 1W/1M	Cone:	Mica Filled Polypropylene      Mica Filled Polypropylene
Frequency Response:	80Hz-20kHz	Surround:	Butyl Rubber      Butyl Rubber
Tweeter Crossover:	6 dB Octave; 2kHz	Dust Cover:	Mylar      Mylar
Woofer Crossover:	None	<b>TWEETER</b>	
Dimensions (HxWxD):	9 ½ H x 10 ½ W x 9 ½ D (241H x 267 W x 241D mm)	Magnet:	Neodymium      Neodymium
Cutout Dimensions:	N/A	Dome:	1 x 13mm Mylar      1 x 13mm Mylar
Depth:	N/A	Type:	Fixed Position      Fixed Position

## Warranty

To secure **WARRANTY COVERAGE** for this unit, you must fill out an eWarranty submission at: [www.breatheaudio.com](http://www.breatheaudio.com)

BreatheAudio™ warrants this product to be free of defects in workmanship for 5 years from the date of purchase. This applies to the original purchaser only and is not transferable. The warranty is subject to the following conditions and exclusions: Defects caused by wear and tear, misuse, and neglect, alteration or modification, are not covered by this warranty.

This warranty is for BreatheAudio products only. Any service claims resulting from other brands used in conjunction with BreatheAudio will not be allowed or honored.

All transportation charges involved with sending and returning units to and from the warranty center is solely the responsibility of the purchaser. BreatheAudio assumes no liabilities for damages incurred in transit to or from service center.

If the return is to be made to BreatheAudio directly, customer must first obtain return authorization by mail or e-mail. After receipt of return authorization, owner must ship product with copy of original sales receipt, and a detailed description of the problem. Please include your return authorization number on all correspondence. Repaired products will be returned freight collect. BreatheAudio will, at its option, repair or replace defective parts or products.

Neither BreatheAudio, nor Authorized BreatheAudio agents, nor authorized BreatheAudio Service Centers are liable for any incidental or consequential damages resulting from any defect in or failure of BreatheAudio products.

This warranty gives the original owner of BreatheAudio products specific legal rights, and you may also have specific rights, which vary from state to state. This warranty is expressly in lieu of all other agreements and warranties, expressed or implied, except as may be otherwise by law.