

# Adept Audio®

Rock Speaker Installation Manual



ROCK80G • ROCK80S

# Adept Audio®

Thank you for buying Adept Audio speakers. These speakers were designed and tuned by the same engineers who invented architectural speakers. They're built to install easily and quickly, and to keep sounding great day in and day out for years to come.

This manual provides all the necessary information for installation. If for any reason you experience problems or if you have installation questions, please call us at (888) 982-3378. Hours of operation are 8:00am to 5:00pm (Pacific Time), Monday through Friday.

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## Limited 2-Year Warranty

Adept Audio warrants to the original retail purchaser only that this Adept Audio product will be free from defects in materials and workmanship, provided the speaker was purchased from an Adept Audio authorized dealer. If the product is determined to be defective, it will be repaired or replaced at Adept Audio's discretion. If the product must be replaced yet it is no longer manufactured, it will be replaced with a model of equal to or greater value that is the most similar to the original. If this is the case, installing the replacement model may require mounting modifications; Adept Audio will not be responsible for any such related costs.

## Requirements & Warranty Coverage

This warranty may not be valid if the product was purchased through an unauthorized dealer. This warranty only applies to the individual that made the original purchase, and it cannot be applied to other purchases. The purchaser must be prepared to provide proof of purchase (receipt). This warranty will not be valid if the identifying number or serial number has been removed, defaced, or altered.

These conditions are not covered by warranty:

- Accidental damage
- Damage caused by abuse or misuse
- Damage caused by attempted repairs/modifications by anyone other than Adept Audio or an authorized dealer
- Damage caused by improper installation
- Normal wear, maintenance, and environmental issues
- Damage caused by voltage inputs in excess of the rated maximum of the unit
- Damage inflicted during the return shipment

## What's Included

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One Pair of Rock Speakers • Silicone Filled Wire Nuts • Installation Manual

### Tools You'll Need

- Trench Spade or Shovel
- Burial-Grade Speaker Wire (or standard speaker wire plus PVC pipe)
- Wire Stripper
- Measuring Tape

### Speaker Cable Choice

We recommend using burial-grade speaker wire. An alternative is to run standard speaker wire through a buried PVC conduit. Splices should be made in a waterproof direct burial box or inside the conduit.

If you are running speaker cables to an indoor amplifier through walls and ceilings, make sure your cables are CL3-rated for in-wall use. To ensure the best performance from the speakers, use stranded speaker wire of the appropriate gauge for the length of the wire run.

0 -100' (0 - 30m): 16 gauge

50 - 150' (15 - 45m): 14 gauge

Over 100' (30m): 12 gauge

## Speaker Placement

Be sure to place the rock speakers so that their grilles point toward the main listening area, and so the line between the speakers and the listeners is not blocked by plants, landscaping features or furniture. Ideally, you should place the speakers so they are equidistant from where the listeners will usually sit.

Do not place the speakers in low spots where water can pool, or in the path of high-pressure sprinklers. They are waterproof, but they are not designed for submersion in water or for resistance to high-pressure water streams.

Note that the closer the speaker is to a wall, the more its bass will be reinforced. This could be a good thing or a bad thing depending on your taste in sound. Adjusting the bass control on the amplifier (if it has one) can help dial in the sound better if there's too much or too little bass.

A pair of rock speakers will cover a typical outdoor seating area. If you want to cover a large seating area, multiple seating areas or an entire yard, we recommend adding more pairs of rock speakers, or combining them with Adept Audio surface-mount outdoor speakers.

## Wiring The Speakers

When you've decided on the locations for the speakers, you will need to plan the route for the buried cables. Choose a route that will not interfere with supply pipes for sprinkler systems, wiring for outdoor lighting systems, etc.

For each wire, dig a 4- to 5-inch-deep trench from the place where the amplifier is housed to the speakers. Place the wires (or conduit containing the wires) in the trench.

Strip  $\frac{1}{4}$  to  $\frac{1}{2}$  inches of the jacket off the cable ends. Now twist each of these wires together with the wires that came attached to the speaker, making sure to connect positive (+) to positive, and negative (-) to negative. While wire colors vary, typically the black wire is used for negative. Now twist the supplied wire nuts onto each cable connection.

Connect the amplifier to the speakers and play some music. If the speakers are operating properly, fill the trench. If they are not, check the connections and don't fill in the trench until you're sure the speakers are working properly.

## Care and Maintenance

- To clean the speaker, wipe it with a damp cloth. Use of chemical cleaners is not recommended.
- Wipe down the grille every few months to make sure no insects nest in it.
- Do not spray the speaker with high-pressure water from a hose or sprinkler. It's not designed to withstand a high-pressure water jet.
- Cover the speaker when you apply chemicals (such as fertilizer, insecticide and deck sealants) to the surrounding area.
- Do not play the speakers when the temperature is below freezing.
- If the speakers will not be used for a few months, either cover them with a thick plastic tarp or bring them indoors.

## Specifications

### **ROCK80G (Granite) & ROCK80S (Sandstone)**

8" Injection-Molded Polypropylene (IMPP) Woofer

1" Aluminum-Dome Tweeter

Power Handling: 60 Watts

Frequency Response: 65Hz – 20kHz

Sensitivity: 90dB

Impedance: 8 Ohm

Weather-Resistant Design

Net Weight: 9.7 lbs (4.4 kg)

Dimensions: 13 7/8" x 9 7/8" x 10 1/2" (350 x 250 x 265 mm)

## Troubleshooting

No sound from all speakers: Make sure the amplifier and source device (music streamer, CD player, Bluetooth receiver, etc.) are turned on, music is playing, and the volume is turned up. Check the connections between the source device and the amp to make sure they are firmly connected and that the cables are in good condition. If all units are on and the connections are good, disconnect the AC cord from the amp, wait for 5 minutes, plug it back in and try again.

No sound from one speaker: Check the cable connections on the speaker and the amplifier. If they are good, check the connection from the source device to the amp, to make sure both stereo channels are connected. If it still doesn't work, contact Adept Audio.

Sound seems unfocused or bass is weak: Check the polarity of the speaker cable connections on the amp and the speaker. The marked (or white or red) conductor of the cable should be connected to the positive (usually red) terminals on the speaker and the amp. The unmarked (or black) conductor should be connected to the negative (usually black) terminals on the speaker and the amp. If the polarity of a connection is wrong, reverse it and listen again.

**If you have any questions or concerns about installing or using this product, you can reach us through one of the following methods:**

Phone: (888) 982-3378

Hours of operation: 8:00am - 5:00pm (Pacific Time), Mon - Fri

Email: [support@adept-audio.com](mailto:support@adept-audio.com)

If you are having technical trouble, please include the model number and briefly explain what steps you took to resolve the problem in your email, or be prepared to answer these questions over the phone. If you are considering returning the product, it's required that you contact Adept Audio prior to any return attempts. This way we can determine if the issue can be resolved without returning the product, or if needed we can provide instructions and support for the return process.

**Adept** Audio®

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