

## STUDIOFINIX ST-RS6

# STUDIOFINIX Outdoor Rock Speakers User Manual

Model: ST-RS6

## 1. INTRODUCTION

Thank you for choosing STUDIOFINIX Outdoor Rock Speakers. These speakers are designed to provide high-quality audio in various outdoor environments, seamlessly blending with your landscape. With their robust construction and IPX7 waterproof rating, they are built to withstand diverse weather conditions, ensuring reliable performance year-round. This manual provides essential information for the safe and effective installation, operation, and maintenance of your speakers.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before installing and operating the speakers. Retain this manual for future reference.

- **Power Source:** Ensure the amplifier/receiver connected to these passive speakers is rated within the recommended power range (40-250 watts per channel) to prevent damage.
- **Wiring:** Use CL2 rated 16 gauge raw cable for connections, especially when burying wires, to ensure safety and optimal performance.
- **Placement:** While waterproof, avoid submerging speakers for extended periods. Ensure proper drainage around the speaker base.
- **Temperature Extremes:** Although designed for outdoor use, extreme temperatures outside the specified operating range may affect performance.
- **Cleaning:** Disconnect from power before cleaning. Use a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Service:** Do not attempt to service these speakers yourself. Refer all servicing to qualified personnel.

## 3. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and in good condition.

- 2 x STUDIOFINIX Outdoor Rock Passive Speakers
- 1 x Instruction Manual (this document)





# 400W Powerful Deep Stereo Sound

The Maximum Power Handling is 400 Watts One Pair,  
Frequency response 60-10KHZ ,impedance 4 ohms.



Image: Illustration of the speaker's powerful deep stereo sound, highlighting the 400W maximum power handling and 60-10KHz frequency response.



# IPX7 Waterproof Weather-Resistant



Image: The speaker's IPX7 waterproof and weather-resistant design, shown with water splashing around it in a natural outdoor setting.





Image: Key features of the speakers, including 200 Watts per speaker, 60Hz-10KHz frequency range, and IPX7 waterproof rating.

## 5. SETUP AND INSTALLATION

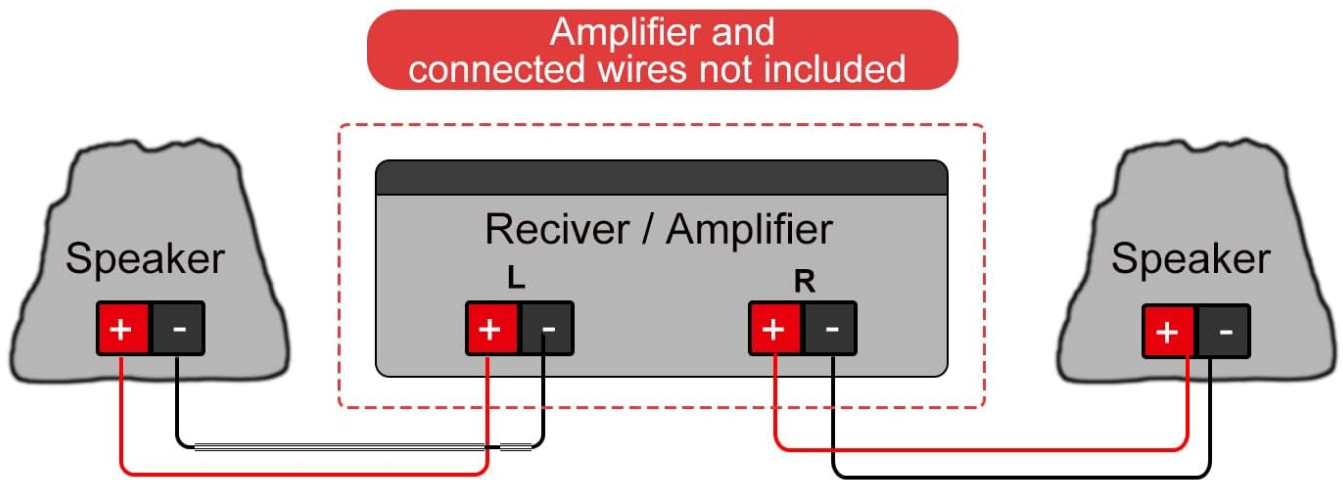
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These passive rock speakers require an external amplifier or receiver for operation.

### 5.1 Required Additional Equipment (Not Included)

- Home audio receiver or amplifier (40-250 watts per channel)
- CL2 rated 16 gauge raw speaker cable

# How to connect? & What do you need to buy extra ?



## What do you need to buy extra ?

- Home audio receiver or amplifier with 40-250 watts per channel
- CL2 rated 16 gauge raw cable

Image: Connection diagram for the rock speakers to an amplifier/receiver, and a list of additional items needed for setup.

## 5.2 Connection Steps

1. **Positioning:** Place the rock speakers in your desired outdoor location. Consider sound dispersion and aesthetic blending with the environment.
2. **Wiring:** Connect the positive (+) terminal of each speaker to the positive (+) terminal of the corresponding channel on your amplifier/receiver. Connect the negative (-) terminal of each speaker to the negative (-) terminal of the corresponding channel. Ensure polarity is consistent for optimal sound.
3. **Burying Wires (Optional but Recommended):** For a clean and safe installation, you can safely bury the speaker wires. The speakers feature a 25cm hidden wire for this purpose. Ensure the wires are buried at a sufficient depth to prevent accidental damage. Use outdoor-rated, waterproof wire connectors if extending the speaker wire.



# Easy of installation

Safely bury your wire where you want to install it

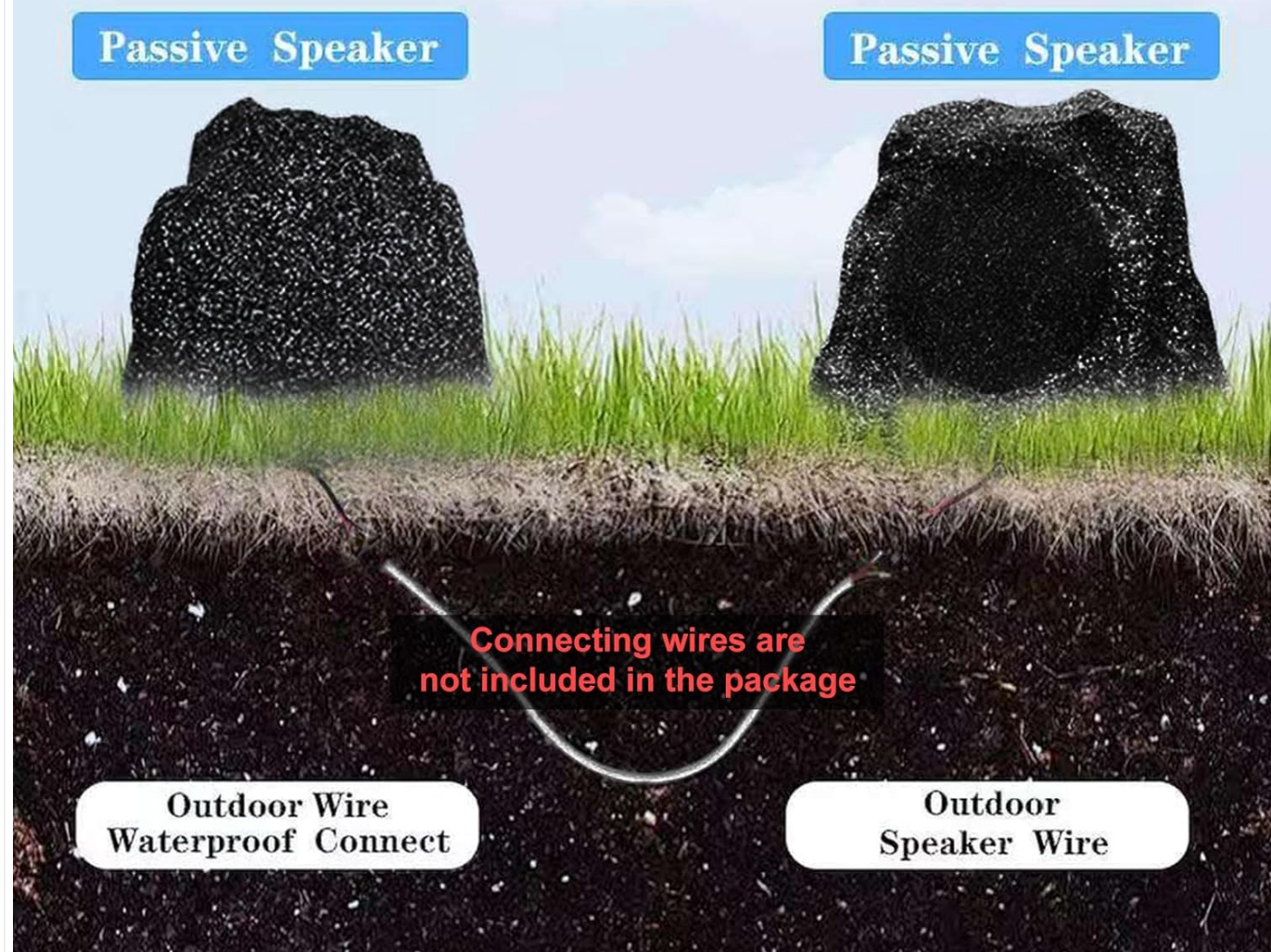


Image: Guide on safely burying speaker wires for a discreet outdoor installation.

## 6. OPERATION

Once properly connected to your amplifier/receiver, operating your STUDIOFINIX Outdoor Rock Speakers is straightforward.

1. **Power On:** Turn on your amplifier/receiver.
2. **Source Selection:** Select the audio source on your amplifier/receiver (e.g., Bluetooth, AUX, CD, etc.).
3. **Volume Control:** Gradually increase the volume on your amplifier/receiver to your desired listening level. Avoid excessively high volumes that may cause distortion or damage to the speakers.
4. **Enjoy:** Your outdoor rock speakers are now ready to deliver high-quality audio for your outdoor entertainment.



# OUTDOOR/INDOOR SPEAKERS



Image: Examples of the rock speakers seamlessly integrated into different outdoor settings, including gardens, patios, and poolside areas.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your STUDIOFINIX Outdoor Rock Speakers, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe down the speaker exterior with a soft, damp cloth to remove dirt, dust, or debris. Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.
- **Wire Inspection:** Regularly inspect buried wires for any signs of exposure or damage, especially after severe weather. Repair or replace damaged sections promptly to prevent electrical hazards or signal loss.
- **Drainage:** Ensure that the area around the speakers allows for proper water drainage to prevent water accumulation around the base.
- **Winterization (Optional):** While designed for all-weather use, in regions with extremely harsh winters, you may consider covering the speakers or temporarily storing them indoors to extend their lifespan.

## 8. TROUBLESHOOTING



If you encounter issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound	Amplifier/receiver not powered on. Incorrect input source selected. Loose or incorrect speaker wire connections. Amplifier/receiver volume too low or muted.	Ensure amplifier/receiver is powered on. Select the correct audio input source. Check all speaker wire connections at both the speaker and amplifier/receiver terminals. Ensure correct polarity (+ to + and - to -). Increase volume and check mute settings on amplifier/receiver.
Distorted Sound	Volume too high. Amplifier/receiver power too low or too high for speakers. Damaged speaker wire.	Reduce the volume. Ensure your amplifier/receiver's power output is within the recommended range (40-250 watts per channel). Inspect speaker wires for cuts or fraying. Replace if damaged.
One Speaker Not Working	Loose or incorrect wiring for that speaker. Amplifier/receiver channel issue.	Check the wiring for the non-working speaker at both ends. Test the amplifier/receiver channel with another speaker if possible, or swap speaker connections to isolate the issue.

If the problem persists after attempting these solutions, please contact STUDIOFINIX customer support for further assistance.

## 9. SPECIFICATIONS

Detailed technical specifications for the STUDIOFINIX Outdoor Rock Speakers (Model: ST-RS6).



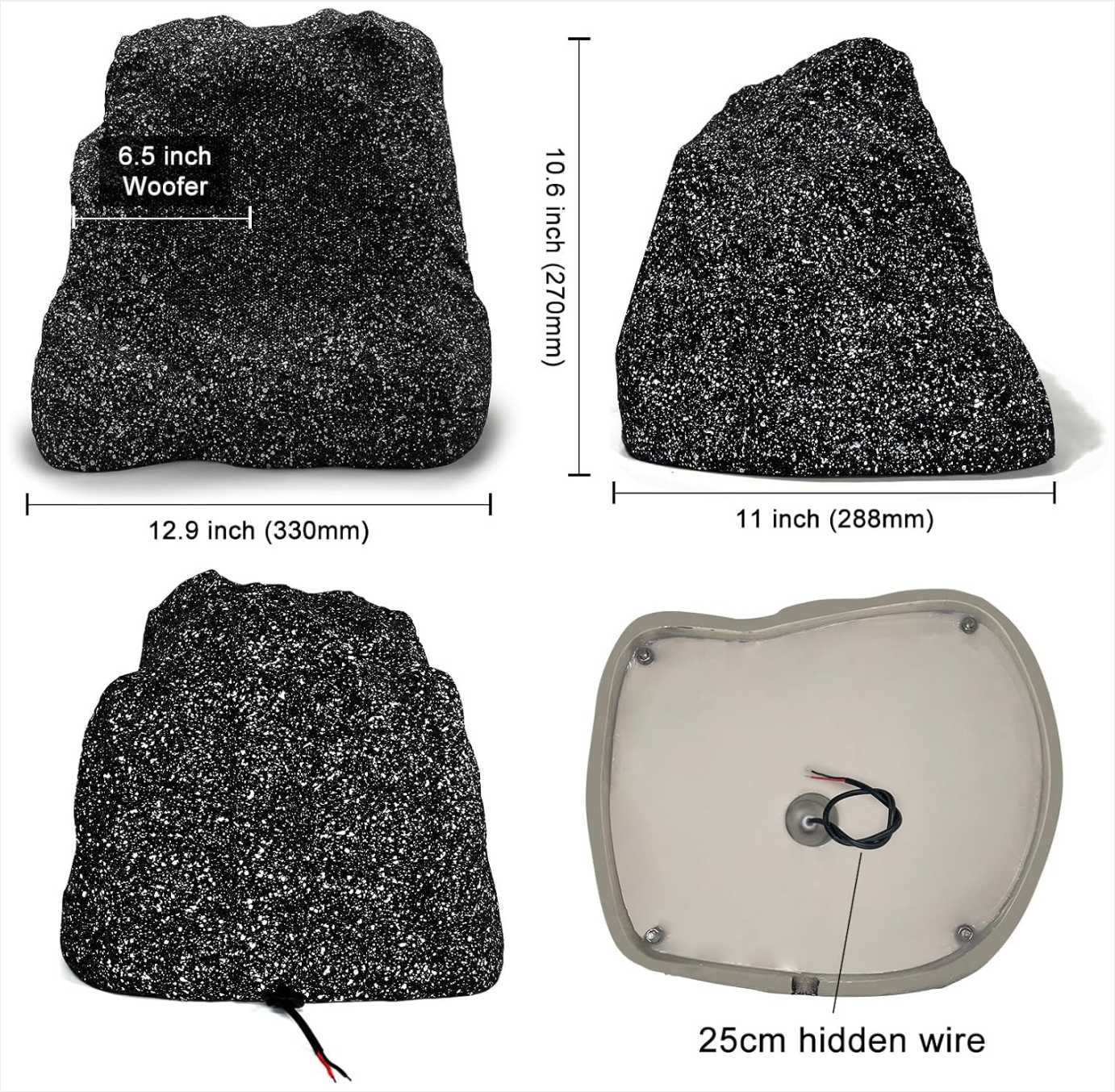


Image: Dimensions and key components of the STUDIOFINIX Outdoor Rock Speaker.

Feature	Detail
Model Number	ST-RS6
Speaker Type	Outdoor Rock Speaker
Speaker Size	6.5 Inches (Woofer Diameter)
Speaker Maximum Output Power	400 Watts (Pair) / 200 Watts (Each)
Impedance	4 Ohm
Frequency Response	60Hz - 10kHz
Sensitivity	88 dB
Water Resistance Level	IPX7 Waterproof



Feature	Detail
Product Dimensions (H x W x D)	10.6" x 11" x 12.9" (270mm x 288mm x 330mm)
Item Weight	25.9 pounds (Pair)
Connectivity Technology	Wired
Color	Black (with speckles)

## 10. WARRANTY AND SUPPORT

STUDIOFINIX stands behind the quality of its products. For information regarding warranty coverage, technical support, or any other inquiries, please refer to the contact information provided on the product packaging or visit the official STUDIOFINIX website.

**Website:** [www.studiofinix.com](http://www.studiofinix.com) (Note: This is a placeholder URL as no specific support URL was provided in the input. Users should refer to actual product documentation for precise support details.)

