

# OWNER'S MANUAL

## Rox Series

### 820Rox ■ 620Rox ■ 520Rox Outdoor Rock Speakers

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Please carefully read and follow the instructions below. If you have any questions, please contact SpeakerCraft Customer Service at (800) 448-0976.

#### CAUTION

Although they are designed to withstand the elements, there are precautions you should take to optimize the long-term performance of your speakers. Keep soil and woodchips from covering the speaker grille. If soil accumulates on the grille, it can be rinsed away with low water pressure. Chemicals commonly used in the yard can potentially damage the rubber parts of the speaker. Avoid spraying such chemicals onto or near the speaker. Also avoid placing the speakers where the grille area will come in direct contact with sprinklers.

#### SPEAKER PLACEMENT

- If you desire music over a wide area, it is best to have a larger number of speakers playing at low volumes, rather than a few speakers playing at high volumes. Keep this in mind when designing your outdoor system.
- Ideally, you should place the speakers as close to the primary listening area as possible. The volume of the speaker decreases rapidly as it is moved further from the listener.
- Keep in mind that wire must be run to the location of the speakers. Patios, walls and other features in your yard may be difficult to get around when wiring.

#### SPEAKER INSTALLATION

- Each speaker has a two-conductor cable exiting the bottom of the speaker. This cable should be connected to a similar cable run to the speaker location from your audio system. SpeakerCraft sells certified direct burial cable that is ideal for this purpose. The cable can be run either directly beneath the speaker into the ground, or you can use the notch on the bottom of the speaker to exit the cable out the side.
- When attaching the cable to the speaker, it is critical that a high quality connection is achieved. A poor connection may lead to corrosion and a decline in performance. For best results, crimp or solder the wires together using heat shrink to seal each individual conductor. After the individual conductors are sealed, seal over the pair with another layer of heat shrink. **Note:** Remember to slide the heat shrink tubing onto the cable before the connections are made. Another option is to use a watertight direct burial box.

SpeakerCraft®

## SPEAKER SPECIFICATIONS

	<b>820Rox</b>	<b>620Rox</b>	<b>520Rox</b>
Speaker Type:	Rock Speakers	Rock Speakers	Rock Speakers
Tweeter:	½" polyamide dome with silicone encased leads	½" polyamide dome with silicone encased leads	½" polyamide dome with silicone encased leads
Woofer:	8" polypropylene cone with sealed voice coil, rubber surround, and silicone encased leads	6½" polypropylene cone with sealed voice coil, rubber surround, and silicone encased leads	5½" polypropylene cone with sealed voice coil, rubber surround, and silicone encased leads
Impedance:	8Ω	8Ω	8Ω
Sensitivity:	90dB 1W/1m	91dB 1W/1m	91dB 1W/1m
Frequency Response:	35Hz - 20kHz ± 3dB	35Hz - 20kHz ± 3dB	55Hz - 20kHz ± 3dB
Power Recommendations:	5 - 100 Watts	5 - 60 Watts	5 - 50 Watts
Dimensions:	(H) 10½" x (W) 20" x (D) 19"	(H) 9¼" x (W) 16" x (D) 14¾"	(H) 8" x (W) 9¾" x (D) 6¾"

In our attempt to constantly improve our products, features and specifications are subject to change without notice.

SpeakerCraft offers a variety of accessories to make your installation of these speakers and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information.

Should you have any questions regarding this, or any other SpeakerCraft product, please call our toll-free service hotline at 1-800-448-0976. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

## Limited Lifetime Warranty

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship, provided the speaker was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If upon examination at the Factory or SpeakerCraft Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.