

OWNER'S MANUAL

 **CEILING  
SPEAKERS**  
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# Ruckus Series

*Landscape Speakers*



 **SpeakerCraft®**

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Ruckus 8 | Ruckus 6 | Ruckus 5

## **INTRODUCTION**

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Congratulations on purchasing SpeakerCraft's Ruckus Series of landscape speakers. We would like to think of them as simulated rocks containing speakers, not rock speakers. This is because Rocks look more like real rocks. Thanks to a new revolutionary process, the speaker remains completely unseen behind a grille that matches the Rock surface and texture. The Ruckus Series feature a durable enclosure that will withstand rain, snow, hot sun, and even swimming pool acids. The two-way coaxial woofers are made from a special weatherproof nylon frame that prevents the magnet rusting. Rubber spiders in the polypropylene woofer seal the tweeter posts and keep water and moisture from entering the voice coil. Even the wiring inside the speakers are coated with silicone rubber to prevent corrosion. However, to be sure that you optimize the performance of your Ruckus Series speakers, please read this manual carefully.

## **CAUTION**

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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 wood chips 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**

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- If you desire music over a wide area, it is best to have a larger number of speakers playing at low volume, rather than a few speakers playing at high volume. 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 perceived volume of the speaker decreases rapidly as it is moved further from the listener.
- Direct burial wire or conduit for new yard construction must be run to the location of the speakers. Keep in mind that patios, walls and other features in your yard may be difficult to get around when wiring.

## **SPEAKER INSTALLATION**

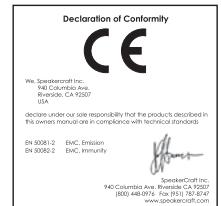
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- Each Ruckus Series speaker has a two-conductor cable exiting the bottom of the speaker. This cable should be connected to a similar cable run to the speaker location from your audio system. SpeakerCraft recommends using certified direct burial cable 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 cabinet to exit the cable out the side.
- When attaching the wire to the Ruckus Series speaker, it is critical that a high quality connection is achieved. A poor connection may lead to corrosion and a decline in or loss of performance. For best results, use a set of weatherproof wirenuts. Another option is to use a watertight direct burial box or crimp or solder the wires together and use a heat shrink tube to seal each connector.
- Each Ruckus Series speaker includes an integrated anti-theft ring located at the bottom of each cabinet. This ring will allow you to attach a security harness to it.

## SPECIFICATIONS

	<b>Ruckus 8</b>	<b>Ruckus 6</b>	<b>Ruckus 5</b>
<b>Speaker Type:</b>	Rock Landscape Speakers	Rock Landscape Speakers	Rock Landscape Speakers
<b>Tweeter:</b>	½" Polyamide Dome with Silicone Encased Leads	½" Polyamide Dome with Silicone Encased Leads	½" Polyamide Dome with Silicone Encased Leads
<b>Woofers:</b>	8" Polypropylene Cone with Sealed Voice Coil, Rubber Surround, and Silicone Encased Leads	6 ½" Polypropylene Cone with Sealed Voice Coil, Rubber Surround, and Silicone Encased Leads	5 ¼" Polypropylene Cone with Silicone Encased Leads
<b>Impedance:</b>	8 ohms	8 ohms	8 ohms
<b>Sensitivity:</b>	90dB 1W/1m	91dB 1W/1m	91dB 1W/1m
<b>Frequency Response:</b>	35Hz - 20kHz	40Hz - 20kHz	55Hz - 20kHz
<b>Power Recommendation:</b>	120 Watts	80 Watts	60 Watts
<b>Dimensions (H x W x D):</b>	11 ⅝" x 15 ⅝" x 12 ¾" (295mm x 397mm x 324mm)	9 ⅙" x 13" x 10 ½" (232mm x 330mm x 267mm)	8 ¼" x 12" x 9 ⅝" (210mm x 305mm x 244mm)

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



## 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 of 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.



SpeakerCraft offers a variety of accessories to make your installation of this and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information. For technical inquiries, please call 1-800-448-0976 or e-mail us at [techsupport@speakercraft.com](mailto:techsupport@speakercraft.com). We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

