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BLACK+DECKER RC503

BLACK+DECKER 3-Cup Rice Cooker (Model RC503) User Manual

Your guide to effortless rice cooking and more.

1. PRODUCT OVERVIEW

The BLACK+DECKER 3-Cup Electric Rice Cooker (Model RC503) is designed for convenient and efficient cooking of rice and other grains. Its compact size makes it ideal for single servings or meals for two, while its automatic features ensure perfectly cooked results every time.



Image: The BLACK+DECKER 3-Cup Rice Cooker, Model RC503, in white with black accents, featuring the 'Cook' and 'Warm' indicator lights and a glass lid.

2. COMPONENTS AND SETUP

Before first use, ensure all components are present and clean. Refer to the diagram below for identification of parts.



Image: Exploded view of the rice cooker components, including the main unit, removable non-stick bowl, tempered glass lid, rice measuring cup, and serving spoon.

2.1 Unboxing and Initial Cleaning

1. Carefully remove all packaging materials from the rice cooker and its accessories.
2. Wash the removable non-stick rice pot, tempered glass lid, steaming basket (if included), rice measuring cup, and serving spoon in warm, soapy water. Rinse thoroughly and dry completely.
3. Wipe the exterior of the rice cooker base with a damp cloth. Do not immerse the base in water.

2.2 Placement

Place the rice cooker on a stable, level, and heat-resistant surface, away from walls and cabinets to allow

for proper ventilation during operation.

3. OPERATING INSTRUCTIONS

3.1 Cooking Rice

Follow these steps for perfectly cooked rice:



Image: A visual guide showing the four steps of cooking rice: measuring rice, adding water, pressing the cook switch, and rice being ready.

1. **Measure Rice:** Use the provided rice measuring cup to measure the desired amount of uncooked rice. Note that the provided cup is a 3/4 standard cup measure.
2. **Rinse Rice:** Rinse rice under cold water until the water runs clear. This helps remove excess starch.
3. **Add Water:** Place the rinsed rice into the non-stick rice pot. Add the appropriate amount of water according to the cooking chart below or the water markings inside the pot.
4. **Place Pot in Cooker:** Ensure the exterior of the rice pot is dry before placing it into the rice cooker base.
5. **Close Lid:** Place the tempered glass lid securely on the rice pot.

6. **Plug In:** Plug the power cord into a standard electrical outlet. The 'Warm' indicator light will illuminate.
7. **Start Cooking:** Press the 'Cook' switch down. The 'Cook' indicator light will illuminate, and cooking will begin.
8. **Automatic Keep Warm:** Once cooking is complete (typically 20-30 minutes), the 'Cook' switch will automatically flip up, and the cooker will switch to the 'Warm' function. The 'Warm' indicator light will remain illuminated.
9. **Rest Rice:** For best results, allow rice to rest on 'Warm' for at least 15 minutes before serving.

3.2 Rice and Water Ratio Chart

Use this chart for precise measurements. For other types of grains not listed, follow package directions.

Allow rice to rest on warm at least 15 minutes before serving.

Amount Of Rice	Amount Of Water	Approx. Cooking Time	Yield (standard 8oz. cups)
For White Long Grain, Jasmine, Basmati, Yellow, Or Medium Grain Rice			
½ rice measure	to 0.5 mark	18 to 23 minutes	1 cup
1 rice measure	to 1 mark	19 to 24 minutes	2 cups
1 ½ rice measure	to 1.5 mark	20 to 25 minutes	3 cups
For Brown Rice			
½ rice measure	1 cup	25 to 30 minutes	1 cup
1 rice measure	1 ½ cups	26 to 31 minutes	2 cups
For other types of grains not listed in the cooking chart, follow package directions.			

Image: A table showing recommended amounts of rice, water, approximate cooking time, and yield for white long grain, jasmine, basmati, yellow, or medium grain rice, and brown rice.

3.3 Steaming Function

The included food steaming basket allows you to prepare healthy meals with vegetables, fish, and more while your rice cooks below.

1. Add the appropriate amount of water to the rice pot for steaming (refer to recipes or general steaming guidelines).
2. Place the steaming basket onto the rim of the rice pot.
3. Arrange food evenly in the steaming basket.
4. Close the lid and press the 'Cook' switch down.
5. Cooking will automatically switch to 'Warm' when the water has evaporated.

3.4 Versatility Beyond Rice

Your BLACK+DECKER Rice Cooker is capable of preparing a variety of dishes beyond just rice, including quinoa, risotto, sushi rice, soups, stews, and oatmeal.



More Than Rice

Image: Collage showing various dishes like macaroni and cheese, steamed vegetables, cooked rice, chicken soup, and oatmeal with berries, all prepared using a rice cooker.

4. CARE AND MAINTENANCE

4.1 Cleaning

Proper cleaning ensures the longevity and performance of your rice cooker.

- Always unplug the rice cooker and allow it to cool completely before cleaning.
- **Removable Parts:** The non-stick rice pot, tempered glass lid, steaming basket, rice measuring cup, and serving spoon are dishwasher safe. For hand washing, use warm, soapy water and a non-abrasive sponge.
- **Exterior Base:** Wipe the exterior of the rice cooker base with a damp cloth. Do not use abrasive cleaners or scouring pads. Never immerse the base in water or any other liquid.
- Ensure all parts are thoroughly dry before reassembling or storing.

4.2 Storage

Store the rice cooker in a cool, dry place when not in use. Ensure all components are clean and dry before storage.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Rice is too dry or hard.	Not enough water; lid removed during cooking; rice not allowed to rest.	Ensure correct rice-to-water ratio. Do not lift lid during cooking. Allow rice to rest on 'Warm' for 15 minutes after cooking.
Rice is too wet or mushy.	Too much water; rice not rinsed properly.	Reduce water slightly next time. Rinse rice thoroughly before cooking.
Rice sticks to the bottom of the pot.	Not enough water; pot not properly seasoned (first use); rice not allowed to rest.	Ensure correct water ratio. For first use, ensure pot is clean and dry. Allow rice to rest. Use the provided plastic serving spoon.
Cooker does not turn on.	Not plugged in; power outlet issue.	Check if the power cord is securely plugged into both the cooker and a working electrical outlet. Try a different outlet.

6. PRODUCT SPECIFICATIONS

Brand: BLACK+DECKER

Model Name: Rice Cooker

Model Number: RC503

Capacity: 3 Cups (cooked rice) / 1.5 Cups (uncooked rice)

Product Dimensions: 5.5"D x 10"W x 9"H

Item Weight: 2.4 Pounds

Color: White

Material: Plastic (body), Glass (lid)

Power Source: Corded Electric

Voltage: 120 Volts

Wattage: 200 watts

Special Feature: Manual operation with Automatic Keep Warm

Product Care Instructions: Hand Wash (removable parts are dishwasher safe)

Included Components: BLACK+DECKER 3-Cup Cooked/1.5-Cup Uncooked Rice Cooker, Single-Serve, White, RC503, Steaming Basket, Removable Non-Stick Bowl, Rice Measuring Cup, Serving Spoon.

Manufacturer: Spectrum Brands

UPC: 050875815667

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official BLACK+DECKER website or contact their customer service department. Keep your purchase receipt for warranty claims.

Online Resources:

- Official BLACK+DECKER Store: [Visit Store](#)
- User Manual (PDF): [Download PDF](#)
- Safety Information (PDF): [Download PDF](#)