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> [Breville RM-BOV900BSSUSC Smart Oven Air Fryer Pro User Manual](#)

Breville RM-BOV900BSSUSC

Breville Smart Oven Air Fryer Pro User Manual

Model: RM-BOV900BSSUSC | Brand: Breville

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1. INTRODUCTION

The Breville Smart Oven Air Fryer Pro with Element iQ System is a versatile countertop oven designed for a wide range of cooking tasks, including roasting, air frying, and dehydrating. Its advanced features, such as super convection technology and precise temperature control, aim to optimize cooking performance and efficiency. This manual provides essential information for the safe and effective use of your appliance.



Figure 1.1: The Breville Smart Oven Air Fryer Pro, a versatile countertop appliance.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when operating electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electric shock, do not immerse cord, plugs, or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been

damaged in any manner.

- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to 'off', then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Oversized foods or metal utensils must not be inserted in a toaster oven as they may create a fire or risk of electric shock.
- A fire may occur if the oven is covered or touching flammable material, including curtains, draperies, walls, and the like, when in operation.
- Do not place any of the following materials in the oven: paper, cardboard, plastic, and the like.
- Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.
- Do not place cooking utensils or baking dishes on the glass door.
- Do not operate the appliance without the crumb tray in place.

3. PRODUCT FEATURES

The Breville Smart Oven Air Fryer Pro is equipped with several advanced features to enhance your cooking experience:

- **Element iQ System:** Utilizes 6 independent quartz elements and smart algorithms to direct power precisely where and when it's needed, ensuring even cooking and eliminating cold spots.



Figure 3.1: The Element iQ system intelligently transfers heat for maximum performance.

- **Super Convection Technology:** Features a 2-speed convection fan (super & regular) that circulates hot air, speeding up the cooking process by up to 30% and ensuring fast, even heat distribution, ideal for air frying,

dehydration, and roasting.

Figure 3.2: Illustration of the super convection fan circulating hot air for efficient cooking.

- **13 Cooking Functions:** Offers a wide range of preset functions including Toast, Bagel, Broil, Bake, Roast, Warm, Pizza, Proof, Air Fry, Reheat, Cookies, Slow Cook, and Dehydrate.

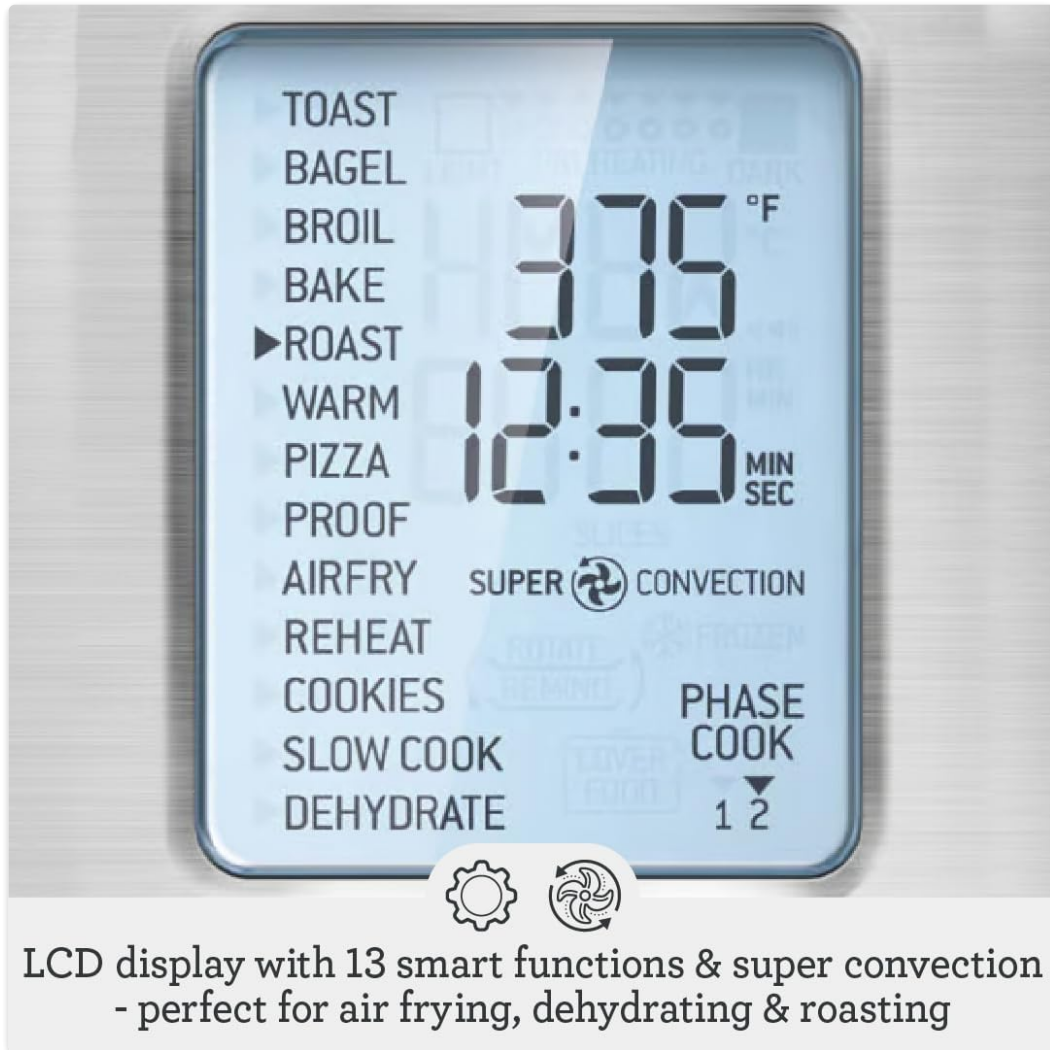


Figure 3.3: The LCD display showing the 13 smart functions and super convection setting.

- **Extra Large Capacity:** The spacious 1.0 cubic foot interior can accommodate 9 slices of bread, a 14-pound turkey, a 5-quart Dutch oven, or a 12-cup muffin tray.



1 cubic ft capacity fits a 14 lb turkey, 5 qt Dutch oven, 12 muffin tray or toast 9-slices

Figure 3.4: The oven's large capacity, demonstrated by fitting a 14 lb turkey.

- **Air Fry & Dehydrate Settings:** Dedicated settings for air frying French fries and other snacks, and dehydrating a variety of foods across multiple trays.



Air fry French fries and other family favorites and dehydrate up to 4 trays of goodness

Figure 3.5: The oven configured with multiple mesh trays for air frying or dehydrating various foods.

- **Interior Oven Light:** An integrated light automatically turns on at the end of the cooking cycle and can be activated manually to monitor progress.

- **LCD Display:** Provides easy access to smart functionality and cooking functions, indicating pre-heat completion and counting down cooking time.

4. INCLUDED ACCESSORIES

Your Breville Smart Oven Air Fryer Pro comes with the following accessories:

- 13-inch Pizza Pan
- Two Oven Racks
- 9x13 inch Broil Rack and Enamel Roasting Pan
- Mesh basket rack for dehydrating and air frying

5. SETUP

5.1 Unpacking

1. Carefully remove all packaging materials and promotional labels from your oven.
2. Remove all accessories from the shipping carton.
3. Wash the pizza pan, oven racks, broil rack, enamel roasting pan, and mesh basket rack in warm, soapy water. Rinse and dry thoroughly.
4. Wipe the interior of the oven with a damp cloth and dry thoroughly.

5.2 Placement

Place the oven on a flat, stable, heat-resistant surface. Ensure there is adequate space (at least 4 inches) on all sides of the oven for proper air circulation.



Figure 5.1: Product dimensions for proper placement: 12.7" High x 21.5" Wide x 17.5" Deep.

5.3 Initial Use

Before first use, it is recommended to run the oven empty for approximately 15 minutes at 400°F (200°C) to burn off any manufacturing residues. Ensure the area is well-ventilated during this process.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The oven features an intuitive control panel with an LCD display and three control knobs:

- **SELECT Dial:** Used to scroll through the 13 cooking functions.
- **TEMP/DARKNESS Dial:** Adjusts temperature for cooking functions or toast darkness.
- **TIME/SLICES Dial:** Adjusts cooking time or number of toast slices.
- **START/STOP Button:** Initiates or cancels a cooking cycle.

6.2 Basic Operation

1. Plug the oven into a grounded power outlet. The LCD display will illuminate.
2. Use the **SELECT** dial to choose your desired cooking function (e.g., BAKE, AIR FRY, ROAST).
3. Adjust the temperature using the **TEMP/DARKNESS** dial.
4. Set the cooking time using the **TIME/SLICES** dial.
5. Press the **START/STOP** button to begin cooking. The oven will typically preheat first, and then the timer will begin counting down.
6. To stop cooking at any time, press the **START/STOP** button.

6.3 Specific Functions

Each of the 13 functions has optimized default settings, which can be adjusted as needed:

- **Toast/Bagel:** Place items directly on the wire rack. Adjust darkness level.
- **Broil:** Use the broil rack and enamel roasting pan. Position food close to the top heating elements.
- **Bake/Roast:** Use the oven rack and appropriate bakeware.
- **Air Fry:** Use the mesh basket rack. Ensure even single layer for best results.
- **Dehydrate:** Use the mesh basket rack. Multiple trays can be used simultaneously.
- **Pizza:** Use the pizza pan.
- **Proof:** Ideal for rising dough.
- **Slow Cook:** Use a Dutch oven or other slow-cooker safe cookware.

7. CARE AND MAINTENANCE

7.1 Cleaning

1. Always unplug the oven and allow it to cool completely before cleaning.
2. **Crumb Tray:** Remove the crumb tray from the front of the oven and discard crumbs. Wipe the tray with a damp cloth and dry thoroughly.
3. **Interior:** Wipe the interior walls with a damp cloth and a mild liquid detergent. Avoid abrasive cleaners or scouring pads. For stubborn stains, use a non-abrasive liquid cleanser or spray.
4. **Exterior:** Wipe the exterior casing with a damp cloth. Do not use abrasive cleaners.
5. **Accessories:** All included accessories (pizza pan, oven racks, broil rack, roasting pan, mesh basket rack) can be washed in warm, soapy water. Rinse and dry thoroughly.

7.2 Storage

Ensure the oven is clean and dry before storing. Store the oven on a flat, dry surface, away from moisture and direct sunlight. Do not place heavy objects on top of the oven.

8. TROUBLESHOOTING

If you encounter issues with your Breville Smart Oven Air Fryer Pro, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not turn on.	Not plugged in; power outage; faulty outlet.	Ensure the power cord is securely plugged into a working outlet. Check your circuit breaker.
Food is not cooking evenly.	Incorrect rack position; overcrowding; Element iQ system not functioning optimally.	Refer to the recipe for recommended rack positions. Avoid overcrowding the oven. Ensure the crumb tray is clean.
Excessive smoke during cooking.	Food residue or grease buildup; high-fat foods.	Clean the oven interior and crumb tray thoroughly. Use the enamel roasting pan under the mesh basket for high-fat foods.
LCD display is dim or unresponsive.	Power issue; temporary glitch.	Unplug the oven for 30 seconds and plug it back in to reset. If the issue persists, contact customer support.

For issues not listed here, please contact Breville Customer Support.

9. SPECIFICATIONS

Feature	Detail
Brand	Breville
Model Name	RM-BOV900BSS
Item Model Number	RM-BOV900BSSUSC
Color	Silver
Product Dimensions	12.7"D x 21.5"W x 17.5"H
Item Weight	1.23 ounces
Special Features	Air Fryer Function, Dehydration Settings, Super Convection Technology, Element iQ System, Large Capacity, LCD Display
Control Type	Knob Control
Door Style	Dropdown Door
Included Components	13" Pizza Pan, 2 Oven Racks, 9"x13" Broil Rack and Enamel Roasting Pan, Mesh basket rack for dehydrating and air frying
Finish Type	Brushed
Door Material Type	Stainless Steel
Power Source	Electric
Number of Shelves	2
UPC	021614033765

10. WARRANTY AND CUSTOMER SUPPORT

10.1 Warranty Information

This Breville Certified Remanufactured Product is covered by a six-month Breville Limited Warranty from the date of purchase. This warranty covers manufacturing defects and ensures the product shows limited or no wear and includes all original accessories.

For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Breville website.

10.2 Customer Support

For product assistance, troubleshooting, or to inquire about warranty service, please contact Breville Customer Support:

- **Online Support:** Visit the official Breville website for FAQs and support resources.
- **Phone Support:** Refer to your product registration card or the Breville website for regional contact numbers.
- **User Manual (PDF):** A digital copy of the user manual can be found [here](#).