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Breville BCG820BKSXL

Breville Smart Grinder Pro Coffee Bean Grinder (BCG820BKSXL) Instruction Manual

Model: BCG820BKSXL

1. PRODUCT OVERVIEW

The Breville Smart Grinder Pro is designed to provide precise and consistent coffee grinding for various brewing methods. It features a Precision Digital Time function, adjustable in 0.2-second increments, allowing for complete control over dose and grind time. With 60 distinct grind settings, from fine espresso to coarse French Press, this grinder ensures optimal flavor potential for your preferred coffee. The adjustable upper burr further extends the grinding range, enabling fine-tuning without additional tools. The grinder automatically doses consistently, simplifying your coffee preparation routine.



Image: The Breville Smart Grinder Pro, model BCG820BKSL, in a black sesame finish, positioned on a kitchen counter with coffee beans in the hopper and ground coffee in the container.

Your browser does not support the video tag. Please update your browser to view this content.

Video: An official Breville overview of the Smart Grinder Pro, highlighting its features and design for various coffee preparations.

2. SETUP

2.1 Unpacking

Carefully remove all packaging materials and place the grinder on a flat, stable surface. Ensure all components are present before proceeding.

2.2 Assembling the Bean Hopper

1. Align the bean hopper with the top of the grinder base.
2. Twist the hopper clockwise until it locks securely into place.

2.3 Power Connection

Connect the power cord to a grounded 110-120 Volt outlet. Ensure the cord does not hang over edges or touch hot surfaces.

3. OPERATING INSTRUCTIONS

3.1 Filling the Bean Hopper

Lift the hopper lid and pour fresh, whole coffee beans into the hopper. Replace the lid securely.

3.2 Selecting Grind Size

The Smart Grinder Pro offers 60 grind settings. Turn the GRIND SIZE dial on the side of the unit to select your desired fineness. Settings range from 'COARSER' (for French Press) to 'FINER' (for Espresso).



Image: A hand adjusting the grind size dial on the side of the Breville Smart Grinder Pro, with indicators for 'COARSE' and 'FINE' settings.

3.3 Adjusting Grind Amount/Time

Use the 'GRIND AMOUNT' dial to adjust the grind time in 0.2-second increments. The LCD display will show the selected grind time. Press the 'SHOTS | CUPS' button to cycle between single/double shots or number of cups.



Image: The illuminated LCD display of the Breville Smart Grinder Pro showing grind time, shots/cups, and grind size settings, with control buttons below.

3.4 Grinding Process

Place your portafilter (using the appropriate cradle), grind container, gold tone filter basket, or paper filter under the grind outlet. Press the 'START | PAUSE' button or push the portafilter against the activation switch to begin grinding.



Image: The Breville Smart Grinder Pro actively grinding coffee, with fresh grounds dispensing into a portafilter held in place by its cradle.

Your browser does not support the video tag. Please update your browser to view this content.

Video: An official Breville guide demonstrating how to use the Smart Grinder Pro, including adjusting settings and grinding coffee.

3.5 Pause Function

During grinding, you can press the 'START | PAUSE' button to temporarily pause the process. This allows you to settle or collapse the coffee grounds in the portafilter before resuming to ensure an even distribution.

4. MAINTENANCE

4.1 Cleaning the Conical Burrs

Regular cleaning of the conical burrs is essential for consistent grinding. Remove the bean hopper, then carefully remove the upper burr. Use the provided cleaning brush to remove any loose coffee grounds from both burrs and the grind chute.

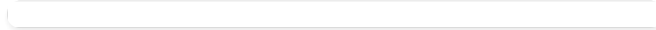


Image: A detailed view of the stainless steel conical burrs inside the Breville Smart Grinder Pro, highlighting their design for minimizing grinding heat.

4.2 Cleaning the Grind Chute and Outlet

Periodically clean the grind chute and outlet to prevent blockages. Use the cleaning brush to clear any accumulated grounds. The removable drip tray and grind container are dishwasher safe for easy cleaning.

4.3 Exterior Cleaning

Wipe the exterior of the grinder with a soft, damp cloth. Do not use abrasive cleaners or immerse the grinder in water.

5. TROUBLESHOOTING

- **Grinder not starting:** Ensure the power cord is securely plugged in and the bean hopper is correctly locked into position.
- **Inconsistent grind:** Check if the burrs are clean and free from obstructions. Adjust the grind size setting as needed.
- **Coffee clumping:** This can sometimes occur with very fine grinds. Use the pause function to settle grounds during grinding or gently tap the portafilter.
- For further assistance, please refer to the full product manual or contact Breville customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	BCG820BKSXL
Color	Black Sesame
Brand	Breville
Material	Stainless Steel
Item Weight	6.4 Pounds
Voltage	120 Volts
Wattage	165 watts
Capacity	1.1 Pounds (18 oz Coffee Bean Capacity)
Item Dimensions (L x W x H)	3.35"L x 2.46"W x 6"H

7. WARRANTY & SUPPORT

The Breville Smart Grinder Pro (BCG820BKSXL) comes with a **1 Year Limited Product Warranty**. For warranty claims, technical support, or additional product information, please visit the official Breville website or contact their customer service department.

You can find more information and support at [Breville's Amazon Store](#).