Breville BES870XL

Breville Barista Express Espresso Machine BES870XL Instruction Manual

Model: BES870XL

Brand: Breville

Introduction

The Breville Barista Express Espresso Machine BES870XL is engineered to deliver third wave specialty coffee at home. This all-in-one espresso machine features an integrated grinder, allowing you to transition from whole beans to freshly extracted espresso in under one minute. It incorporates a 4 Keys Formula for optimal coffee extraction, ensuring a balanced and flavorful cup every time.

Front view of the Breville Barista Express Espresso Machine, showcasing its integrated grinder, control panel, and portafilter.

Setup

Before initial use, ensure all packaging materials are completely removed from the machine. Clean the water tank, portafilter, and milk jug with warm soapy water. Fill the water tank with fresh, filtered water and the bean hopper with fresh whole coffee beans.

Initial Preparation

- **Water Tank:** Fill the 67 oz (2 Liter) water tank with cold, filtered water.
- **Bean Hopper:** Fill the 1/2 lb bean hopper with fresh, whole coffee beans.

- **Power On:** Plug the machine into a 120 Volt power outlet and press the POWER button to turn it on.

The Breville Barista Express in a kitchen setting, highlighting its automatic grinding and dosing capability with an integrated conical burr grinder.

A detailed view of the portafilter with freshly ground coffee, emphasizing the machine's 16 precision grind settings for consistent dosing.

Operating Instructions

Grinding and Dosing

The integrated precision conical burr grinder grinds on demand, delivering the right amount of freshly ground coffee directly into the portafilter. Use the grind size dial to adjust fineness based on your preferred taste and bean roast. The innovative grinding cradle allows for hands-free grinding directly into the portafilter.

Espresso Extraction

The machine features digital temperature control (PID) to deliver water at precisely the right temperature, ensuring optimal espresso extraction. Low pressure pre-infusion gradually increases pressure at the start of the extraction, helping to draw out all the flavors evenly for a balanced tasting cup.

A shot of espresso being extracted into a glass, demonstrating the precise 9 bar extraction delivered by the 15 bar Italian pump.

Milk Texturing

The powerful steam wand performance allows you to manually texture microfoam milk. This process enhances the flavor of your coffee and enables the creation of latte art, transforming your espresso into a café-quality beverage.

A user texturing milk with the powerful steam wand, which quickly transforms milk into silky smooth microfoam for lattes and cappuccinos.

Maintenance

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your Breville Barista Express Espresso Machine.

Daily Cleaning

- Empty and clean the drip tray regularly.
- Wipe down the steam wand immediately after each use to prevent milk residue buildup.
- Rinse the portafilter and filter baskets after each use to remove coffee grounds.

Cleaning Cycle

The machine features a 'CLEAN ME' indicator light that illuminates when a cleaning cycle is required. Use the provided cleaning disc and tablets as per the detailed instructions in the user manual to perform this cycle.

Descaling

Periodically descale the machine to remove mineral buildup from water, which can affect performance and taste. Refer to the user manual for specific descaling instructions and recommended descaling solutions.

Included Accessories for Maintenance

An overview of the accessories provided with the machine, including the Razor Dose Trimming Tool, 54mm Stainless Steel Portafilter, filter baskets, coffee scoop, integrated tamper, stainless steel milk jug, cleaning disc, tablets, brush tool, Allen key, water filter, and filter holder.

Troubleshooting

This section addresses common issues you might encounter with your Breville Barista Express Espresso Machine and provides potential solutions.

Common Issues and Solutions:

- **No or Low Espresso Flow:** Check if the water tank is full and properly seated. Ensure the portafilter is not overfilled and the grind size is not excessively fine. Clean the filter basket for any blockages.

- **Espresso Too Fast/Watery:** Adjust the grind size to be finer. Increase the amount of coffee in the portafilter. Ensure proper tamping pressure is applied.
- **Espresso Too Slow/Bitter:** Adjust the grind size to be coarser. Reduce the amount of coffee in the portafilter. Reduce tamping pressure.
- **Steam Wand Not Producing Steam:** Ensure the steam wand is not blocked with dried milk. Clean the steam wand thoroughly using the provided tool. Check if the machine has reached the correct temperature for steaming.
- **Machine Not Heating Up:** Verify the power connection and ensure the machine is switched on. If the issue persists, consult the full user manual or contact customer support.

For a comprehensive list of troubleshooting steps and detailed solutions, please refer to the official user manual provided with your machine or available online.

Specifications

Feature	Detail
Brand	Breville
Model Name	Barista Express
Product Dimensions	13.8"D x 12.5"W x 15.9"H
Voltage	120 Volts
Power	1600 Watts
Water Tank Capacity	67 oz (approx. 2 Liters)
Bean Hopper Capacity	1/2 lb
Filter Type	Reusable
Included Components	Integrated Tamper, Razor Dose Trimming Tool, Tablets, Stainless Steel Milk Jug, Water Filter & Filter Holder, Brush Tool & Allen Key, 1 & 2 cup Single & Dual Wall Filter Baskets, Coffee Scoop, Cleaning Disc, 54mm Stainless Steel Portafilter
Exterior Finish	Stainless Steel
Item Weight	22.1 pounds
Country of Origin	China

Product dimensions of the Breville Barista Express, indicating its height, width, and depth for placement considerations.

Warranty and Support

Warranty Information

The Breville Barista Express Espresso Machine BES870XL comes with a 1 Year Limited Product Warranty. Please retain your proof of purchase for warranty claims.

User Manual and Support

For detailed instructions, safety information, and further support, please refer to the official user manual:

Download User Guide (PDF)

You can also visit the official Breville website for additional resources, FAQs, and customer service contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question