Breville BES878BSS1BUS1

Breville Barista Pro Espresso Machine Instruction Manual

Model: BES878BSS1BUS1 | Brand: Breville

Introduction

The Breville Barista Pro is designed to deliver third wave specialty coffee at home, integrating a precision conical burr grinder and an innovative ThermoJet heating system for rapid heat-up. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your espresso machine to ensure optimal performance and a balanced tasting cup every time.

Setup

Before first use, ensure all packaging materials are removed. Place the machine on a flat, stable surface. Fill the water tank and bean hopper.

Initial Preparation:

- **Water Filter Installation:** Install the water filter into the water tank to reduce impurities and prevent scale buildup.
- **Filling the Water Tank:** Fill the 67 oz water tank with fresh, cold water.
- **Filling the Bean Hopper:** Add fresh coffee beans to the 1/2 lb bean hopper.
- **Power On:** Connect the machine to a 120 Volts power outlet and press the POWER button. The innovative ThermoJet heating system achieves the optimum extraction temperature in 3 seconds.

Figure 1: Breville Barista Pro Espresso Machine, front view.

Operating Instructions

1. Dose Control Grinding:

The integrated precision conical burr grinder delivers the right amount of coffee on demand. Use the adjustable grind control to select your desired grind size (30 settings available). The intuitive LCD display provides grinding progress animations.

Figure 2: Automatic grinding into the portafilter.

2. Precise Espresso Extraction:

The digital temperature control (PID) ensures water is delivered at the right temperature (+/- 2°C) for optimal extraction. Low pressure pre-infusion gradually increases pressure, drawing out flavors evenly. Use the 1 or 2 Cup Volumetric Control for consistent shot volumes.

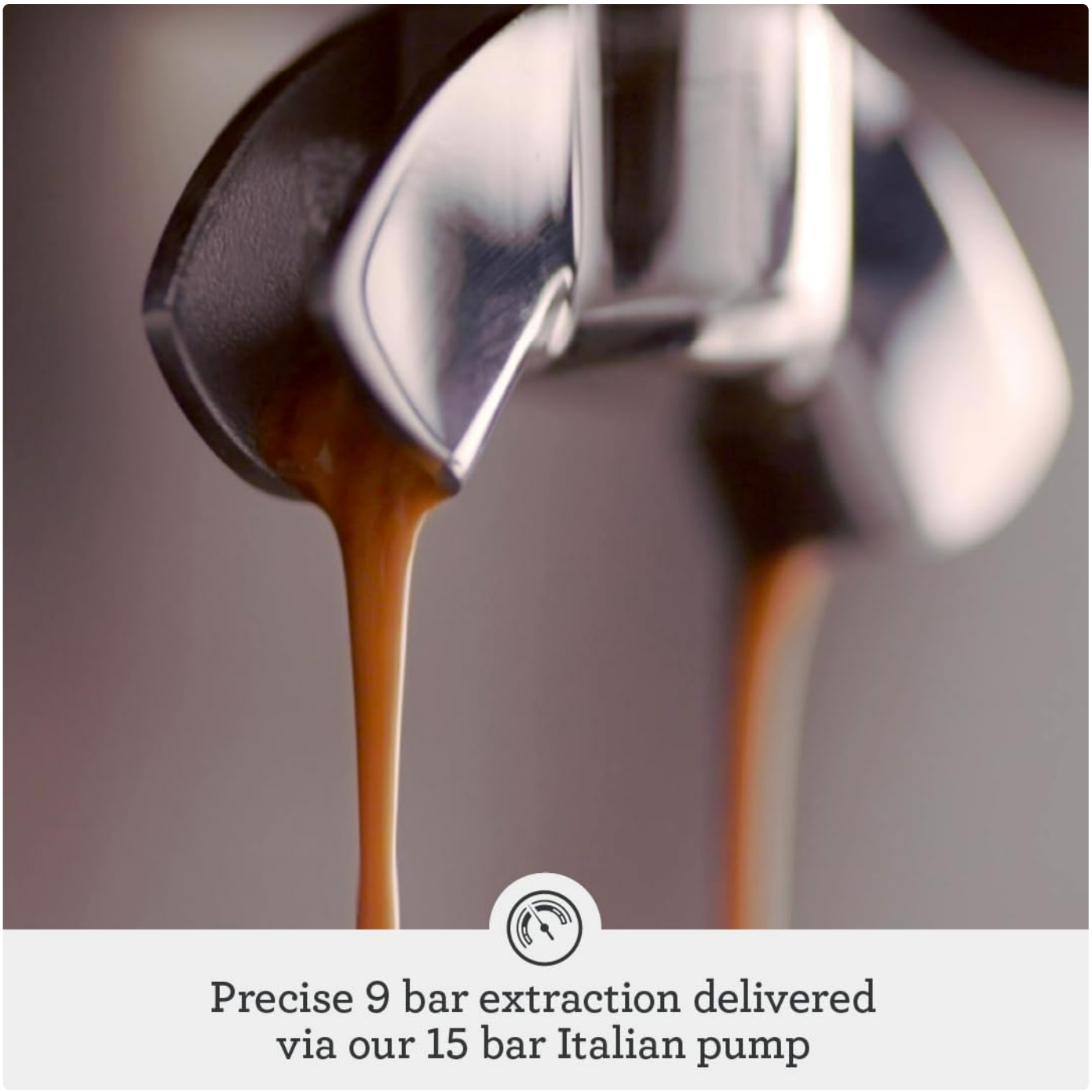

Figure 3: Espresso extraction process.

3. Manual Microfoam Milk Texturing:

The powerful steam wand allows you to hand texture microfoam milk, enhancing flavor and enabling latte art. The instantaneous transition from espresso to steam ensures no waiting time.

Figure 4: Milk frothing with the steam wand.

Official Product Videos:

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Video 1: How to Steam Milk with the Breville Barista Pro. This video demonstrates the proper technique for using the steam wand to create microfoam milk for lattes and cappuccinos.

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Video 2: Breville Barista Pro Overview. This video provides a general overview of the machine's features and operation.

Maintenance

Regular cleaning and maintenance are crucial for the longevity and performance of your Breville Barista Pro.

- **Drip Tray:** The drip tray is removable for easy cleaning. Empty and clean regularly to prevent overflow.
- **Cleaning Kit:** Use the included cleaning kit for routine maintenance of the group head and steam wand.

- **Descaling:** The machine will prompt you when descaling is required. Follow the instructions in the full user guide for the descaling process.

Figure 5: Included accessories for operation and maintenance.

Troubleshooting

If you encounter issues with your machine, refer to the following common solutions:

- **No Water Flow:** Check if the water tank is properly seated and filled. Ensure the water filter is not clogged.
- **Poor Espresso Extraction:** Adjust grind size (finer for faster flow, coarser for slower flow) and dose amount. Ensure proper tamping pressure.
- **No Steam:** Ensure the steam wand is not clogged. Purge the steam wand before use.
- **Machine Not Powering On:** Verify the power cord is securely plugged into a working outlet.

Specifications

Feature	Detail
Brand	Breville
Model Name	BES878BSS1BUS1
Product Dimensions	13"D x 14"W x 16"H
Water Tank Capacity	67 oz
Bean Hopper Capacity	1/2 lb
Voltage	120 Volts
Power	1680 Watts
Special Features	Water Filter, Jug, Programmable

Warranty & Support

The Breville Barista Pro comes with a**2 Year Limited Product Warranty**. For detailed warranty information and support, please refer to the official Breville website or the full Installation Manual (PDF) provided with your product.
You can also find the Installation Manualhere.