

## Breville BDC400BSS

# Breville BDC400BSS Precision Brewer Drip Coffee Maker Instruction Manual

Model: BDC400BSS | Brand: Breville

## 1. INTRODUCTION

The Breville BDC400BSS Precision Brewer Drip Coffee Maker is designed to deliver third wave specialty coffee automatically in your home. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your coffee maker to ensure optimal performance and coffee quality.



Figure 1: Breville BDC400BSS Precision Brewer Drip Coffee Maker with Glass Carafe.

## 2. IMPORTANT SAFEGUARDS

Please read all instructions before operating the Breville BDC400BSS Precision Brewer. Failure to follow these safeguards may result in injury or damage to the appliance.

- Always ensure the appliance is properly assembled before use.

- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or appliance in water or other liquid.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner.
- Use only attachments recommended by the manufacturer.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Do not use appliance for other than intended use.

### 3. COMPONENTS

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Your Breville Precision Brewer includes the following components:

- Glass Carafe
- Coffee Spoon
- Cone filter basket insert
- Mesh basket filter
- Flat bottom basket filter paper pack (10 pieces)
- Water hardness test strip
- Cleaning Brush



Figure 2: Included Cone and Flat Bottom Filter Baskets.

### 4. SETUP

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Before first use, wash all removable parts (carafe, filter baskets, lid) in warm, soapy water. Rinse thoroughly and dry. Insert the desired filter basket (cone or flat bottom) into the brew head. Fill the water tank with fresh, cold water up to the desired level indicated on the side. Place the glass carafe with its lid securely on the heating plate.

## 5. OPERATING INSTRUCTIONS

The Breville Precision Brewer offers 6 unique brewing modes and extensive customization options for your coffee.

### 5.1 Brewing Modes

- **Gold:** Automatically adjusts water temperature and brew time to meet SCA Gold Cup standards (197 to 204 degrees).
- **Fast:** For a quicker brew cycle.
- **Strong:** For a more intense coffee flavor.
- **Iced:** Optimized for brewing over ice.
- **Cold Brew:** For a smooth, low-acid cold brew concentrate.
- **My Brew:** Customize bloom time, brew temperature, and flow rate.

### 5.2 Customization and Controls

Use the control panel to select your desired brew style and adjust settings.



Figure 3: Control Panel for Brew Style and Settings.

- **Digital Temperature Control (PID):** Ensures precise water temperature throughout the brewing process.
- **Flow Rate:** Three different flow rates to optimize contact time between water and coffee grounds.
- **Auto 'Steep and Release' Technology:** Patented valve holds water in contact with coffee for small cup volumes without the carafe.

- **Pour Over Adapter Compatible:** Designed to accommodate popular pour-over drippers for manual brewing.

Watch this video to learn how to make your brew the way you like it:

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Video 1: The Precision Brewer: Make your brew the way you like it. This video demonstrates the customization options available on the Breville Precision Brewer to tailor your coffee to your preferences.

See how quickly you can brew a full pot:

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Video 2: The Precision Brewer: 12 cups of coffee in under 7 minutes. This video highlights the speed and efficiency of the Breville Precision Brewer in brewing a large quantity of coffee.

## 6. MAINTENANCE & CLEANING

Regular cleaning ensures the longevity and optimal performance of your coffee maker. All removable parts should be washed after each use. The machine also features a descaling function to remove mineral buildup.

### 6.1 Daily Cleaning

- Remove and empty the filter basket. Discard used coffee grounds and paper filters.
- Wash the filter basket, carafe, and carafe lid in warm, soapy water. Rinse thoroughly.
- Wipe down the exterior of the machine with a soft, damp cloth.

### 6.2 Descaling

The descaling process removes mineral deposits that can affect brewing performance. Use the provided water hardness test strip to determine your water hardness and frequency of descaling. Follow the instructions in the full user manual for the specific descaling procedure.

## 7. TROUBLESHOOTING

If your Breville Precision Brewer is not operating as expected, refer to the following common issues:

- **Coffee not brewing:** Ensure the power cord is securely plugged in, the water tank is filled, and the carafe is correctly positioned.
- **Weak coffee:** Check coffee-to-water ratio, grind size, and selected brew strength. Ensure the filter basket is not clogged.
- **Overflowing filter basket:** Ensure the correct filter type is used for the selected brew volume and that the coffee grounds are not too fine.
- **Machine not turning on:** Check the power connection and ensure the power button is pressed.

For more detailed troubleshooting, please consult the full Breville user manual or contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Breville
Model Name	Precision Brewer
Model Number	BDC400BSS
Color	Brushed Stainless Steel
Product Dimensions	6.7"D x 12.4"W x 15.7"H

Capacity	60 oz (approx. 12 cups)
Power	1650 Watts
Voltage	110 to 120 Volts
Operation Mode	Fully Automatic
Coffee Input Type	Ground
Is Dishwasher Safe	No



Figure 4: Product Dimensions.

## 9. WARRANTY & SUPPORT

The Breville BDC400BSS Precision Brewer comes with a **2-Year Limited Warranty**. For warranty claims, product support, or to register your product, please visit the official Breville website or contact their customer service department.

Receive 2 free bags of specialty coffee when you purchase and register any Breville coffee machine. Terms and Conditions apply.