

## Breville BKE820XL

# Breville BKE820XL IQ Kettle Water Heater Instruction Manual

MODEL: BKE820XL | BRAND: BREVILLE

## 1. INTRODUCTION

Thank you for purchasing the Breville BKE820XL IQ Kettle Water Heater. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new appliance. Please read all instructions carefully before first use and retain for future reference.

## 2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before operating the kettle.
- 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 the 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, 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
- 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.
- 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.
- Extreme caution must be used when moving an appliance containing hot water.
- Ensure the lid is securely closed before operating.
- Do not overfill the kettle beyond the 'MAX' mark.

### 3. PRODUCT OVERVIEW

The Breville IQ Kettle is designed for precise water heating with multiple temperature settings for various beverages.



Figure 1: Breville BKE820XL IQ Kettle Water Heater, Brushed Stainless Steel.

#### Key Features:

- **7 Cup Capacity:** The kettle has a 7 cup capacity, ideal for various hot beverages.
- **5 Varietal Settings:** Pre-programmed, one-touch functionalities for precise brewing temperatures for Black, Green, White, Oolong teas, and French Press coffee.
- **Soft Top Lid:** A specialized lid gently releases steam and eliminates splashing for safer operation.
- **Keep Warm Button:** Maintains the selected temperature for up to 20 minutes.
- **Cordless Convenience:** The jug is cordless and features a 360-degree multi-directional base with cord storage.
- **Safety Features:** Includes auto shut-off and boil-dry protection.



7 cup capacity kettle with ideal temperature settings for tea or coffee

Figure 2: The kettle's 7-cup capacity and temperature settings for various beverages.

## 4. SETUP

### Initial Use:

1. **Unpack:** Remove all packaging materials and promotional labels from your kettle.
2. **Clean:** Before first use, it is recommended to boil a full kettle of water and then discard it.
3. **Position:** Place the power base on a flat, dry, stable, and heat-resistant surface.
4. **Connect:** Plug the power cord into a grounded 110-120V power outlet.

### Filling the Kettle:

1. Press the lid release button to open the soft top lid.
2. Fill the kettle with fresh cold water to the desired level. Do not fill below the 'MIN' mark or above the 'MAX' mark.
3. Close the lid firmly until it clicks into place.

## 5. OPERATING INSTRUCTIONS

### Selecting Temperature:

The IQ Kettle features 5 pre-programmed temperature settings optimized for different beverages:

- **Green Tea:** 175°F (80°C)
- **White Tea:** 185°F (85°C)
- **Oolong:** 195°F (90°C)
- **French Press:** 200°F (93°C)
- **Boil Black Tea:** 212°F (100°C)



Figure 3: The control panel with dedicated buttons for various tea types and French Press.

### Heating Water:

1. Fill the kettle with water as described in the Setup section.
2. Place the kettle securely on the power base.
3. Press the desired temperature button (e.g., 'BOIL BLACK TEA' for 212°F). The button will illuminate, and the kettle will begin heating.
4. Once the selected temperature is reached, the kettle will automatically switch off and emit an audible alert.

### Keep Warm Function:

To activate the 'KEEP WARM' function, press the 'KEEP WARM' button after selecting your desired temperature.

The kettle will maintain the water at the selected temperature for 20 minutes. This function can be activated before, during, or after the heating cycle.

## 6. MAINTENANCE

### Cleaning:

- Always unplug the kettle from the power outlet before cleaning.
- Wipe the exterior of the kettle with a soft, damp cloth. Do not use abrasive scourers or cleaners.
- The interior of the kettle can be cleaned with a soft sponge and mild detergent. Rinse thoroughly.
- Do not immerse the kettle or power base in water or any other liquid.



Figure 4: The soft top lid design allows for easy access for cleaning and filling.

### Descaling:

Over time, mineral deposits (limescale) can build up inside the kettle, affecting its performance. To descale:

1. Fill the kettle with a solution of 2 cups (approximately 500ml) distilled white vinegar and the rest with water.
2. Boil the solution using the 'BOIL BLACK TEA' setting.
3. Allow the solution to soak in the kettle for at least 30 minutes, or longer if the limescale is heavy.
4. Discard the solution and rinse the kettle thoroughly with fresh water several times.
5. For stubborn deposits, repeat the process.

## 7. TROUBLESHOOTING

If you encounter any issues with your Breville IQ Kettle, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Kettle does not heat.	Not plugged in, power outage, kettle not properly seated on base.	Ensure kettle is plugged in, check power supply, reseal kettle firmly on the base.
Water not reaching desired temperature.	Incorrect temperature setting selected, limescale buildup.	Select the correct temperature setting. Descale the kettle as per maintenance instructions.
Kettle switches off too soon.	Limescale buildup, kettle boiled dry.	Descale the kettle. Ensure kettle is filled above the 'MIN' mark.
Lid does not close properly.	Obstruction in the lid mechanism.	Check for any debris or obstruction and remove it.

## 8. SPECIFICATIONS

Detailed technical specifications for the Breville BKE820XL IQ Kettle:

Feature	Detail
Brand	Breville
Model Name	BKE820XL
Color	Brushed Stainless Steel
Special Feature	Cordless
Finish Type	Brushed
Product Dimensions	9.06"L x 7.2"W x 9.84"H
Capacity	7 Cup (57 oz)
Voltage	110-120 Volts
Power	1500 Watts
Material Feature	Resistant to rust and stains
Item Weight	3.4 Pounds
Included Components	IQ Kettle, Instruction Booklet



Figure 5: Product dimensions for planning counter space.

## 9. WARRANTY AND SUPPORT



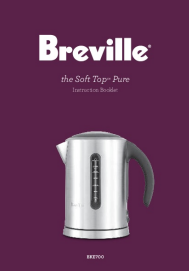



### Warranty Information:

The Breville BKE820XL IQ Kettle comes with a **1 Year Replacement Warranty**. Please retain your proof of purchase for warranty claims.

### Customer Support:

For further assistance, troubleshooting, or warranty inquiries, please contact Breville Customer Service. Contact details can typically be found on the official Breville website or on the product packaging.

### Related Documents - BKE820XL

<p><i>the Smart Kettle® Clear</i> Instruction Book - Suite of BKE840 models</p>  <p><b>Breville</b></p>	<p><a href="#">Breville Smart Kettle Clear BKE840 Instruction Manual and User Guide</a></p> <p>Comprehensive instruction manual for the Breville Smart Kettle Clear (Model BKE840), covering safety precautions, components, functions, optimal brewing, care, cleaning, and troubleshooting.</p>
<p><i>the TempPro™ Kettle</i> Instruction Book - Suite of LKE642 Models</p>  <p><b>Breville</b></p>	<p><a href="#">Breville TempPro™ Kettle Instruction Manual (LKE642)</a></p> <p>User guide and safety instructions for the Breville TempPro™ Kettle, model LKE642, covering operation, functions, and care.</p>
	<p><a href="#">Breville Soft Top Pure Kettle BKE700 Instruction Manual   Safety, Care &amp; Features</a></p> <p>Comprehensive instruction manual for the Breville Soft Top Pure Kettle (Model BKE700). Includes detailed safety guidelines, product features, cleaning instructions, and customer service contact information.</p>
<p><i>the Crystal Clear™ Kettle</i></p>  <p><b>Breville</b></p>	<p><a href="#">Breville Crystal Clear Kettle Instruction Manual</a></p> <p>Comprehensive guide to operating, caring for, and maintaining the Breville Crystal Clear Kettle, including safety precautions and component details.</p>
<p><i>the Soft Top® Luxe</i> Instruction Book - Suite of BKE735 models</p>  <p><b>Breville</b></p>	<p><a href="#">Breville Soft Top Luxe Kettle BKE735 Instruction Manual</a></p> <p>Comprehensive instruction manual for the Breville Soft Top Luxe Kettle, model BKE735. Covers safety precautions, components, functions, care and cleaning, and warranty information.</p>
	<p><a href="#">Breville BTM800XL One-Touch Tea Maker - Instruction Booklet</a></p> <p>Comprehensive instruction booklet for the Breville BTM800XL One-Touch Tea Maker, covering setup, operation, features, care, cleaning, and troubleshooting. Includes safety guidelines and warranty information.</p>



