the Smart Crystal Luxe™

Instruction Book - BKE855



Breville®

Contents

2 Breville® Recommends Safety First

7 Componments

8 Function

12 Care & Cleaning

BREVILLE® RECOMMENDS SAFETY FIRST

At Breville® we are very safety conscious. We design and manufacture appliances with your safety foremost in mind. We also ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Remove and discard any packaging materials safely before use.
- Ensure product is properly assembled before first use and fully unwind the power cord before operating.
- Before using for the first time, please ensure that your electricity supply is the same as shown on the rating label on the underside of the appliance. If you have any concerns, please contact your local electricity company.
- This kettle has been designed specifically for the purpose of boiling drinking quality water only. Under no

circumstances should this product be used to boil any other liquids or foodstuff.

- Do not operate the kettle on a sink drain board.
- Do not place the kettle on or near a hot gas burner, electric element or where it could touch a heated oven.
- Position the appliance at least 20cm from walls or heat sensitive materials.
- Position the appliance on a stable, heat resistant, level, dry surface away from the counter edge and do not operate on or near a heat source such as a hot plate, oven or gas hob.
- Do not operate the appliance in an enclosed space, or inside a cupboard.
- The kettle must be used only with the power base supplied.
- Do not use attachments other than those provided with the appliances; the use of attachments not sold or recommended by Breville may cause fire, electric shock, or injury.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Do not touch hot surfaces. Use the handle for lifting and carrying the kettle.
- The surface heating element is subject to residual heat after use.
- Do not place anything on top of the lid.
- Use caution when pouring water from the kettle, as boiling water and steam will scald. Do not pour water too quickly.
- Do not remove the kettle from the power

base during operation. Ensure the kettle is switched to 'off' position after the water has boiled before removing the kettle from the power base.

- Do not open the lid during operation.
- Do not overfill the kettle past the maximum water level mark. If the kettle is overfilled, boiling water may be ejected.
- Keep the kettle clean. Refer to the care and cleaning section in this instruction book.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- The installation of a residual current safety switch is recommended to provide additional safety when using all electrical appliances. Safety switches with a rated operating current not more than 30mA are recommended. Consult an electrician for professional advice.
- Regularly inspect the power cord, plug and actual appliance for any damage. If found to be damaged in any way, immediately cease use of the appliance and return the appliance to the nearest authorised Breville Service Centre for examination, replacement or repair.
- Do not let the power cord hang over the edge of a counter or table. Do not let the power cord touch hot surfaces or become knotted.
- Do not touch hot surfaces. Always ensure the appliance has been allowed to cool; if the appliance is to be: left unattended, cleaned, moved, assembled or stored, always switch off the appliance and unplug

from the power outlet.

- Children should not play with the appliance. Do not leave the appliance unattended when in use.
- This appliance can be used by children aged 8 years and older if they have been given supervision or instruction concerning use of the appliance in a safe way and understands the hazards involved.
- The appliance is not to be used by persons (including children) with reduced, physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged 8 years and younger.
- To eliminate a choking hazard for young children, discard the protective cover fitted to the power plug safely.
- This appliance is for household use only. Do not use the appliance for anything other than its intended purpose. Do not use in moving vehicles or boats. Do not use outdoors. **Misuse may cause injury.**
- Any maintenance other than cleaning should only be performed by an authorised service representative at an authorised Breville service centre.
- Improper use of the appliance incorrectly operated or unprofessionally repaired. In such a case, any warranty claim is void. No

warranty for any damages can be accepted.

- For safety reasons it is recommended you plug your Breville appliance directly into its own electrical outlet on a dedicated circuit separate from other appliances. If the electrical circuit is overloaded with other appliances, your appliance may not function properly. Using in conjunction with a power strip or extension cord is not recommended.

⚠ WARNING

Do not operate the kettle on an inclined surface. Do not move the kettle while it is switched on.



The symbol shown indicates that this appliance should not be disposed of in normal household waste.
It should be taken to a local authority waste collection centre designated for this purpose or to a dealer providing this service. For more information, please contact your local council office.



To protect against electric shock, do not immerse the kettle base, power base, power cord or power plug in water or allow moisture to come in contact with these parts. Avoid spilling water onto the power base's connector.

FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS

Components



A. Soft Opening™ Lid
B. Ergonomic handle with lid release button
C. Durable shock resistant glass*
D. Start / Cancel button
E. Keep warm function
F. Removable scale filter
G. 1.7 L (7 cup capacity)
H. Safety auto shut off & boil dry protection
I. 5 Temperature settings.

* BPA free materials

*Breville® makes its BPA free claim for this product based on independent laboratory testing performed for all the food contact plastic materials of the product per EU Commission regulation No 10/2011.

Functions

VARIABLE TEMPERATURE CONTROL

The electronic control panel offers five different temperature settings for optimal tea and coffee brewing: 80°C , 85°C , 90°C , 95°C and 100°C.

• Green Tea	80°C
• White Tea	85°C
• Oolong Tea	90°C
• Coffee	95°C
• Black Tea	100°C

NOTES

This product is not calibrated for commercial or scientific use. Temperatures may vary +/-3 °C degrees, being within range for optimal brewing for each type of tea or coffee.

OPTIMAL BREWING

Tea varieties are grown and produced in many different environments and require different water temperatures to allow their unique flavour and aroma to develop during brewing. To bring out the optimal quality and taste of more delicate tea leaves, a lower temperature will produce a better flavoured cup of tea. For example, steeping green, white or oolong teas in boiling water may scald the tea leaves and result in a bitter, astringent brew.

Brewing the tea for too long may also result in a bitter, unpleasant taste, while brewing for too short a period may leave the tea bland. For best results always follow the specific directions on the tea/coffee packet.

To bring out the optimal taste and quality of your favourite tea or coffee, we recommend that you use your kettle at the suggested temperature for your selected tea or coffee.

VARIABLE TEMPERATURE CONTROL TABLE

GREEN TEAS 80°	WHITE TEAS 85°	OOLONG TEAS 90°	COFFEE 95°	BOIL | BLACK TEAS 100°
Ideal range 75°-85°	Ideal range 80°-90°	Ideal range 85°-95°	Ideal range 90°-100°	Ideal range 100°
Arabian Night	Apple	Most Oolong Teas	Decaffeinated Coffee	Assam
Asatsuyu	Black Cherry		Instant Coffee Granules	Ancient Tree
Bancha	China Yun Zhen		Plunger Coffee	Bagged Tea
Ceylon Green	Coconut		Suggested Teas at 95°	Chai
China Chun Mee	Elderflower		Ceylon	Chamomile
Darjeeling Green	Ginger		China Lapsang Souchong	Cinnamon
Dragon Well	Lemon		China Rose	Golden Yunnan
Genmaicha	Lychee		China Yunnan	Herbal
Gunpowder	Mango		Darjeeling Black	Hua
Gyokuro	Orange		Early Grey	Lapsang Souchong
Jasmine	Strawberry		English Breakfast	Lemongrass
Nepal Green Tea			Indian Chai	Kenya
Peach			Irish Breakfast	Peppermint
Sencha			Keeman	Pu-Errh
Sincha			Nilgiri	Red
			Orange Pekoe	Rooibos
			Passionfruit	Spearmint
			Russian Samovar	Whole leaf
			Vanilla	Wulong
			Viennese Blend	

NOTE

This table is recommended guideline only and may vary depending on personal preference, brand and age of tea / coffee used.

Experiment with your favourite tea / coffee and adjust the temperatures and times to suit personal taste.

BEFORE FIRST USE

Remove and safely discard any packaging material or promotional labels attached to your kettle. It is recommended before first use to fill the kettle to the maximum level with cold tap water, bring to the boil by selecting the BOIL 100° button, then discard the water. Your kettle will only operate when positioned on the power base. The kettle will automatically switch off when the water has reached the selected temperature.

OPERATION OF YOUR KETTLE

1. To fill the kettle, remove it from the power base and open lid by pressing the lid release button. Fill with the desired amount of water.

NOTE

Always fill the kettle between the minimum and maximum marks on the vessel. Too little water will result in the kettle switching Off due to the safety boil dry protection. Filling above the maximum mark (MAX) may result in boiling water splashing from the kettle.

2. Ensure the lid is closed and locked firmly into place. Position the kettle securely onto the power base. Insert the power plug into a 230/240V power outlet and switch on. The START/CANCEL and 100° BOIL button surrounds will illuminate in white for 30 seconds. A beep will sound for two seconds. The START/CANCEL button surround will automatically switch off after 30 seconds if not selected.

NOTE

If the START/CANCEL button is pressed (before selecting a temperature button), the START / CANCEL button surround will illuminate in red and the 100° button surround will illuminate and the kettle will start heating.

3. Select the desired setting by pressing one of the five temperature buttons (80°, 85°, 90°, 95°, 100°). The selected button and the START/CANCEL button surround will illuminate in white.

NOTE

The KEEP WARM function can be selected before, during or on completion of the water heating cycle.

4. Press the START/CANCEL button and the surround will illuminate in red, the selected temperature button surround will illuminate and the kettle will start heating. Do not remove the kettle from the power base during operation. Ensure the kettle has switched off after the water has boiled or the selected temperature has been reached before removing the kettle from the power base. If the kettle is removed from the power base during the KEEP WARM function the kettle will automatically switch off.
5. When the kettle has heated the water to the selected temperature, a beep will sound, the START/CANCEL button will change colour from red to white and the selected temperature button will remain illuminated for 30 seconds before switching off.
6. If the KEEP WARM function has been selected, the KEEP WARM button surround will remain illuminated in red, the selected temperature button surround will remain illuminated in white, and the kettle will maintain the desired setting for 20 minutes.
7. If further heating of the kettle is not required, switch off at the power outlet, unplug the power cord and empty the water from the kettle. Replace the kettle onto the power base and close the lid.

SOUND SETTINGS

To change beep frequency, press the KEEP WARM and START/CANCEL buttons simultaneously for three seconds and one of the temperature buttons on the left from the last setting will illuminate.

Select the desired beep frequency from the 5 different temperature buttons. The temperature selection is in descending beep frequency, with the 100 °C having the highest and loudest beep.

Press the START/CANCEL button to confirm the beep selection. If no temperature button is selected to set the desired beep frequency within 10 seconds, the kettle will go on standby mode.



NOTES

- The default temperature setting of the kettle when switched on at the power outlet is 100°. When the kettle is switched off at the power outlet and switched back on, it will automatically default to the 100° temperature setting.
- When the kettle remains switched on at the power outlet and different temperature settings have been selected, the kettle will default to the last selected temperature setting.
- This kettle must be used only with the power base supplied. Use caution when pouring water from your kettle, as boiling / heated water and steam will scald. Do not pour the water too quickly.
- Always fill the kettle to between the minimum and maximum marks on the vessel. Filling above the maximum mark on the water window of the kettle may result in boiling/heated water splashing from the kettle.

KEEP WARM FUNCTION

The Smart Crystal Luxe™ kettle offers a convenient KEEP WARM function that can be used before, during or on completion of the water heating cycle. When the water has reached the selected temperature, the KEEP WARM function will hold the selected temperature for 20 minutes. If the 100° button is selected when using the KEEP WARM function, the boiled water will remain at approximately 95° Celsius for 20 minutes. To activate the KEEP WARM function, first press the desired water temperature button from the five options on the control panel. Then press the KEEP WARM button, followed by the START/CANCEL button to commence heating the water. Alternatively, the KEEP WARM button can be activated at any time during the heating cycle and/or within one

minute after the heating cycle has completed. If the kettle is removed from the power base during the KEEP WARM function the kettle will automatically switch off.



NOTE

If temperature is changed during the KEEP WARM function, the START/CANCEL button surround will illuminate in red.

Care & Cleaning

Always switch off and and unplug the appliance from the power outlet before cleaning.

REMOVABLE FILTER

The kettle features a mesh filter to remove scale deposits for cleaner water. To remove the scale deposits from the filter, open the lid and slide the filter up and out of the kettle. The filter can be cleaned by running under hot water and rubbing with a cleaning cloth or brush. To replace filter, simply slide the filter down into the slot behind the spout of the kettle and push back into position.

NOTE

The filter could become damaged with time, so please check regularly and replace if found damaged.

DESCALING

It is essential that regular descaling takes place. Frequency will depend on the usage of the kettle and the hardness of the water in your area. A build-up of scale may cause the inside of the kettle to discolour and ultimately may damage the element. This will affect the efficiency of the appliance and may invalidate the warranty agreement. We recommend the use of Breville Kettle Cleaner as it's specially formulated for descaling kettles. To order visit www.breville.com

DIRECTIONS FOR USE

1. Add 125ml of Breville Kettle Cleaner to 2 litres of water.
2. Fill kettle with mixture on a protected surface.
3. Bring kettle to boil and let stand for 30 minutes.
4. Clean spout by using a damp cloth with Breville Kettle Cleaner, rub well. Then wipe off.
5. Bring the kettle to boil for a second time, then empty solution.
6. Fill kettle with fresh water and bring to the boil, discard boiled water. Now your kettle is ready to make your next cup of tea or coffee.

TO CLEAN THE EXTERIOR

The outside of the kettle should be wiped with a damp cloth then polished with a soft, dry cloth.

NOTE

Do not use chemicals, steel wool, or abrasive cleaners to clean the inside or outside of the kettle.

STORAGE

Ensure the kettle is switched off, clean and dry before storing. Ensure the lid is closed and locked securely into place. Wrap the power cord around the cord storage under the power base. Stand the kettle upright on the power base. Do not store anything on top.



Notes



Notes



Notes

Breville Service Centre

Australian Customers

Phone: 1300 139 798

Web: **www.breville.com**

New Zealand Customers

Phone: 0800 273 845

Web: **www.breville.com**

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