

# USING YOUR B80V BREWER

Owner's Manual: Getting the most from your new B80V Keurig Brewer





# IMPORTANT SAFEGUARDS Safe Operation & Use

**When using electrical appliances, basic safety precautions should be followed, including the following:**

1. Read all instructions before using.
2. Do not touch hot surfaces. Use handles and knobs when available.
3. This appliance must be properly installed and located in accordance with these instructions before it is used.
4. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electrical shock or injury to persons.
5. Do not place on or near a hot gas or electric burner, or in a heated oven.
6. Do not use outdoors.
7. To protect against fire, electric shock and injury do not immerse cords, plugs, or the appliance in water or any other liquid.
8. Do not overfill the Water Reservoir with water.
9. Use only water in this appliance! Do not put any other liquids or foods in the Water Reservoir except as instructed in the Cleaning Instructions in this guide.
10. Turn off and unplug the Brewer before cleaning or maintenance. Allow to cool before putting on or taking off parts and before cleaning the appliance.
11. For best operation, plug the appliance into its own electrical outlet on a dedicated circuit to prevent flickering of lights, blowing of fuses or tripping a circuit breaker.
12. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or is damaged in any manner. Contact Keurig® Customer Service to report any malfunction of or damage to the Brewer.
13. Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
14. To disconnect, press the Power Button on the Brewer to 'OFF' status and then remove the plug from the wall outlet.
15. Close supervision is necessary when any appliance is used by or near children.
16. Do not lift the Handle to open the Lid of the Brewer while brewing is in progress.
17. Always keep the Water Reservoir Lid on the Water Reservoir unless you are refilling it.
18. This appliance is equipped with a power cord having a grounding wire with a grounding plug. The appliance must be grounded using a 3-hole

- properly grounded outlet. In the event of an electrical short circuit, grounding reduces the risk of electrical shock.
19. If the outlet is a standard 2-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.
20. Do not, under any circumstances, cut or remove the third (ground) prong from the power cord or use an adapter.
21. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
22. Do not use the appliance for other than its intended use.

## SAVE THESE INSTRUCTIONS.

### WARNING TO USERS AND PARENTS

- 1. DO NOT** permit children to use brewer unless there is adult supervision. Brewer dispenses very hot water.

**CAUTION:** There are two sharp needles that puncture the V-Cup® portion pack. To avoid risk of injury, do not put your fingers in the V-Cup Assembly Housing.

**CAUTION:** There is extremely hot water in the V-Cup Holder during the brew process. To avoid risk of injury, do not lift the Handle or open the V-Cup Assembly Housing during the brewing process.

**SHORT CORD INSTRUCTIONS:** A short power supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord.

If an extension cord is used, (1) the marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance; (2) the cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally; and (3) the extension cord must include a 3-prong grounding plug.

**THIS PRODUCT IS FOR HOUSEHOLD USE ONLY.**

**WARNING** THIS PRODUCT CONTAINS CHEMICALS, INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.



## TABLE OF CONTENTS

### KEURIG® GOURMET SINGLE CUP HOME BREWING SYSTEM B80V — Using Your Brewer

#### SET-UP

Helpful Hints.....	4
Unpacking.....	4

#### SECTION 1 — SET-UP & FIRST BREW

Set-Up & First Brew.....	5
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#### SECTION 2 — CONTROLS & INDICATORS

Setting the Clock.....	8
Programming On/Off Features.....	8
Programming Brew Temperature.....	10

#### SECTION 3 — CLEANING & MAINTENANCE

Cleaning.....	10
De-Scaling.....	10
Storage.....	11

Record your Brewer Serial Number here.

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# Set-up

## Helpful Hints

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1. Keep your Brewer turned "ON" at all times. To brew a fresh cup of coffee, tea or hot cocoa anytime you want, we suggest you keep your Brewer turned "ON" all the time. However, the Brewer is fully programmable so you can set it to turn on and off automatically to match your schedule. Or, if you prefer, set the Brewer to automatically turn off after a period of time. Follow the simple instructions on pages 9–10 to make using the Brewer convenient for you.
2. For the best tasting gourmet coffee, tea or hot cocoa, Keurig recommends using bottled water or the Keurig® Water Filter Starter Kit (available at [www.keurig.com](http://www.keurig.com)). Water quality varies from place to place. If you notice an undesirable taste in your cup of coffee, such as chlorine or other mineral tastes, we recommend you consider using bottled water or water from a filtration system.
3. Plug Brewer into its own grounded outlet. If the electric circuit is overloaded with other appliances, your Brewer may not function properly. The Brewer should be operated on its own circuit, separate from other appliances.
4. Brewing into a travel mug. To brew into a travel mug, simply remove the Drip Tray Assembly and place the travel mug on the Drip Tray Base.
5. De-scale Brewer regularly. Please see page 13 for instructions.

2. Remove enclosed literature.
3. Turn the box on its side with front of box face down.
4. Reach into the box and grasp the plastic bag that contains the Brewer.
5. Carefully pull the plastic bag (and packaging materials) toward you and out of the box. The Brewer will still be encased in the polyfoam and be on its side.
6. Remove the top polyfoam packaging material.
7. Carefully lift Brewer off of the bottom polyfoam and place it upright on a flat, steady surface.
8. Lift plastic bag off of Brewer.
9. Record the serial number for this Brewer on page 3 of this guide. The serial number can be found on the bottom of the Brewer box or on the Brewer behind the Drip Tray (when removed).
10. Place the Brewer upright on a flat, steady surface. Remove tape holding Water Reservoir in place.

We recommend you save all packing materials in case future shipping of the product is necessary.

**WARNING:**  
**Keep all plastic bags away from children.**

## Unpacking Instructions

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1. Place Brewer box on a large steady surface (such as a table or countertop) or on the floor. Open the box.

# SECTION 1 Set-Up & First Brew

**IMPORTANT:** You cannot use your Keurig® Brewer until it has been set up for its first use.

**NOTE:** If Brewer has been exposed to temperatures below freezing, allow Brewer at least two hours to reach room temperature before brewing. A frozen or extremely cold Brewer will not operate.

## Setting Up Your Brewer

fig. 1



1. Unwrap cord and plug the Brewer into a grounded outlet. Remove all pieces of packing tape and clear plastic sticker from Touch Screen display.
2. Place a large mug (10 oz. minimum) on the Drip Tray Plate.
3. Remove the Water Reservoir from Brewer by first removing Lid from the Water Reservoir (fig. 1), then lifting the Water Reservoir straight up and to the left of the Brewer. (may be tight), (fig. 2). Rinse with fresh water.
4. Fill Water Reservoir with bottled or filtered water so that the water level is just below the MAX fill line of the Water Reservoir.
5. Place Water Reservoir base into the left side of the Brewer and be sure the Water Reservoir Lock Tab engages with the Brewer. Replace Lid on Water Reservoir.
6. Press and release the Power Button the Brewer.
7. The Touch Screen will come on and found directly behind the right side of indicate "NOT READY".
- 8.

fig. 2



fig. 3



fig. 4



**NOTE:** A V-Cup should not be used for this sequence.

9. The Brewer will automatically fill the internal tank with water and then the water will be heated. This will take about 4 minutes. During the heating period, "NOT READY" (fig. 3) is displayed on the Touch Screen. **Do not lift Brewer Handle during this 'heating period'.** Once the water is heated, "READY TO BREW" will be displayed and the BREW Button will be illuminated (fig. 4).
10. Press the BREW Button to start a cleansing brew without a V-Cup. Pour the hot water into the sink.

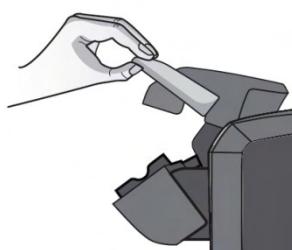
**NOTE:** A V-Cup should not be used for this Sequence.

11. The one-time set-up process is now complete and you are ready to brew!

**NOTE:** The Brewer may take 15-30 seconds between brews and then "READY TO BREW" will be displayed.

## Ready to Brew Your First Cup

fig. 5



1. Touch Screen will indicate "READY TO BREW".
2. Place a cup or mug on the Drip Tray Plate.
3. Lift the Handle and the V-Cup® Holder will open toward you (fig. 5).
4. Select a V-Cup portion pack.

**NOTE:** Do not remove the foil lid or puncture the V-Cup.

## SECTION 1 Set-Up & First Brew (continued)

5. Place a V-Cup portion pack in the V-Cup Holder.  
**CAUTION:** There are two sharp needles that puncture the V-Cup. To avoid risk of injury, do not put your fingers in the V-Cup Assembly Housing.
6. Lower the Handle to close the Lid over the V-Cup Holder. (When it is closed completely, the Touch Screen will indicate "READY TO BREW").
  - a. The strength of the brew can be controlled by selecting the Regular or Strong selections on the Touch Screen. If you wish to have a more robust cup of coffee select Strong setting. The brewing process is slowed down to allow the water to have more contact time with the coffee grinds.

**NOTE:** The Strong brew strength setting takes longer to brew compared to the Regular setting. In addition, the brew stream may vary due to the internal pulsing of the brewing mechanism.



- b. Once size is chosen, press the BREW Button. BREW Button will stop flashing.
7. The Touch Screen will now display the word 'BREWING' (fig. 8).



**CAUTION:** There is extremely hot water in the V-Cup Holder during the brew process. To avoid risk of injury, do not lift the Handle or open the V-Cup Assembly Housing during the brew process.

8. There may be a short pause prior to coffee being dispensed. The entire brew process lasts for approximately 1 minute and ends with a burst of air to remove all liquid from the V-Cup.
9. Lift the Handle, remove and dispose of the used V-Cup.

**CAUTION: V-Cup will be hot.**

10. Your Brewer may display "NOT READY" as it heats water for the next brew cycle. The "READY TO BREW" and "HEATING" indication will return to the Touch Screen in about 15 seconds.

## SECTION 1 Set-Up & First Brew (continued)

### Stopping the Brew Process

If you need to stop the brewing after the process has started, press and release the Power Button to turn the Brewer 'OFF'. The flow of coffee, tea or hot cocoa will stop, the heating element will shut off and the lights illuminating the Touch Screen and Water Reservoir will disappear.

**NOTE:** You may not get the selected amount of coffee, tea or hot cocoa in your cup during your next brew. We recommend that you perform a cleansing brew with water-only after a terminated brew. Then your NEXT brew will be the volume you have selected.

### Adding Water

The Touch Screen of your Brewer will indicate when the water level in the tank is low or if the Water Reservoir has been removed by displaying the words "ADD WATER" (fig. 9). The light in the Water Reservoir will also blink when water needs to be added. The Brewer will not allow you to brew when "ADD WATER" is displayed (fig. 9).

#### The Water Reservoir can be filled in two ways.

1. Lift off the Water Reservoir Lid and pour water directly into the Water Reservoir while it is still attached to the Brewer, then replace the Lid.
2. Remove the Water Reservoir from Brewer by first removing Lid from the Water Reservoir, then lifting the Water Reservoir straight up and toward the left of the Brewer. Fill with water. Place the Water Reservoir back on the Brewer and replace the Lid.

fig. 9



**Note:** In the back of the Water Reservoir there is a finger indent for secure grip.

**IMPORTANT:** Do not remove the Water Reservoir during the brewing process, since this will affect the dispensed amount of beverage.

### Brewing Hot Water

Your Brewer is able to produce hot water for making hot cocoa from a packet, for use in cooking, for making soups, etc. Simply follow the instructions on page 6 — "Ready To Brew Your First Cup" without adding a V-Cup.

**NOTE:** After brewing a hot cocoa V-Cup, we recommend running a hot water brew cycle without a V-Cup.

### Purging the Brewer

If your Brewer has not been used for some time, you should purge the water from the inner tank.

1. If there is water in the Water Reservoir, remove the Lid, then lift the rinse and refill with water. Place the Water Reservoir back on the Brewer and replace the Lid. (If there is no water in the Water Reservoir, simply refill.)
2. Be sure the Brewer is turned on. Raise and lower the Handle on the Brewer without inserting a V-Cup.
3. The Touch Screen will display "READY TO BREW". Brew a Travel Mug (11.25 oz. serving) of water (do not use a V-Cup).
4. Repeat steps 2 and 3 two more times to completely purge water from inner tank.

If you are experiencing any problems with your Brewer, please contact Customer Service at 1.866.901.BREW (2739).

## SECTION 2 Controls & Indicators (Touch Screen)

### Setting the Clock

Setting the clock is optional. When the clock is set, the time will appear in the Touch Screen. NOTE: You must set the clock if you will be using the On/Off Time programming feature.

1. Press the MENU Button.
- Note:** If Touch Screen is not illuminated, simply touch to illuminate options.
2. The word 'OFF' will appear at the top of the Touch Screen to indicate that the clock is not set. The programming options will appear on the Touch Screen with a small arrow pointing to 'SET CLOCK'. The "H" icon will be lit and the HOUR will flash.
3. Press or hold the Up or Down Button until you have reached the appropriate hour. If the hour has passed 12, "PM" will be shown.
4. Press the "M" icon and minutes will be flashing. Set the minutes following the same procedure as with the hours.
5. When you have reached the correct time, press the MENU Button until you have exited the Brewer Menu section.
6. The correct time should now be displayed in the Touch Screen.

**NOTE:** If power is interrupted to the Brewer by unplugging it, or if power is lost, follow the procedure above to reset the time as the clock will not be visible until the time is set. Brew size and brew temperature menu settings are remembered and restored automatically. All other settings will be restored automatically after clock is set.

### Programming On/Off Features

The Brewer provides three modes so that you can enjoy gourmet coffee, tea or hot cocoa on your own schedule. By programming your Brewer to turn on each morning, you will never have to wait for the Brewer to warm up to brew a gourmet cup of coffee. It will take the Brewer approximately 4 minutes to warm up from room temperature.

1. Leave it ON all the time. The Brewer can be left on all the time so that it is always ready to brew a fresh cup of gourmet coffee, tea or hot cocoa. To turn the Brewer off at any time, simply press and release the Power Button. Press and release the Power Button again to restore power to the Brewer. You will have to wait for the water to heat up before the Brewer is ready to brew.
2. Set the Brewer to "AUTO OFF" following a specified period of time after the last brew.
  - a. Press the MENU Button three times to program the Auto Off feature. The Touch Screen will now display the programming options with a small arrow next to "SET AUTO OFF".
  - b. Press or hold the Up or Down Buttons to advance or reverse 1 hour at a time, up to 9 hours.
  - c. After setting the desired Auto Off time, press the MENU Button until you have exited the programming mode. "AUTO OFF SET" will now be displayed to indicate that it has been set.
  - d. To cancel the Auto Off feature, press the MENU Button three times to reach the "AUTO OFF" programming mode. Press and release the Up or Down

Button to advance or reverse one hour at a time until "OFF" is displayed.

3. Program your Brewer for a specific On/Off Time.

**NOTE:** To use this programming feature, the clock must be set to the correct time. The clock will not be displayed unless the time is set.

- a. After setting the correct time (required), press the MENU Button four times to program On Time feature. The Touch Screen will show the programming options with a small arrow next to "SET ON TIME".
- b. Press or hold the Up or Down Button to scroll through the hours to your desired "ON TIME" hour.
- c. Press or hold the Up or Down Button to scroll through the minutes to your desired "ON TIME" minutes.
- d. After setting the desired time, press the MENU Button to save the "ON TIME" and move to the "SET OFF TIME".
- e. If you want to set an "OFF TIME", repeat the procedure above in steps b & c to set your desired "OFF TIME".
- f. To complete the process, press the MENU Button until you have exited the programming mode. The Touch Screen will now indicate the options you have set.
- g. The Auto On time and Auto Off time functions operate independently from one another. To cancel either set function, follow the steps above and use the UP and Down Buttons to advance to 12:00 AM. When you reach 12:00 AM, the Touch Screen will display 'OFF' and the function will be disabled.

**EXAMPLE:** If you chose to set the On Time at 6:55 AM and the Off Time for 10:00 PM, then the Brewer will be "READY TO BREW" and maintain hot

water in the tank during that time so that it is always ready for you to brew. If you wanted to brew outside this window, simply press the Power Button and you can brew as soon as the water is heated and the "READY TO BREW" indicator is displayed on the Touch Screen.

**NOTE:** The Auto Off timer and the On/Off Time programming options operate independently, but can also be programmed to work together. For example, you can set the On Time function to turn on at 7:00 AM and then set the Auto Off timer function to turn off the Brewer two hours after the last brew.

## Programming Brew Temperature (187° – 197° F)

The Brewer brews at a preset temperature of 192°. You can adjust this temperature up/down by 5 degrees if you prefer a cooler cup of coffee, tea or hot cocoa. Simply follow the instructions below.

1. Press the MENU Button on the Touch Screen five times to program the Brew Temperature feature.
2. The Touch Screen will now display the programming options with a small arrow next to "SET BREW TEMP". Also, the temperature 192° (initial setting) will be displayed at the top of the Touch Screen to indicate the current temperature setting.
3. Press or hold the Down and Up Buttons to decrease or increase the brew temperature.
4. Once you have reached your desired brew temperature, press the MENU Button once to exit the programming mode. "BREW TEMP SET" will be displayed in the Touch Screen if you have changed it from 192°.
5. To change the brew temperature again, repeat steps 1 through 3 to change the temperature up or down, remembering that the temperature can only be between 187° and 197°.

**NOTE:** At high altitudes (over 5,000 feet) if boiling occurs use the temperature adjustment to lower the temperature.

# SECTION 3 Cleaning & Maintenance

## Cleaning External Parts

Regular cleaning of the Brewer's external components is recommended.

1. Never immerse the Brewer in water or other liquids. The Housing and other external components may be cleaned with a soapy, damp, non-abrasive cloth.
2. The Drip Tray can accumulate up to 18 ounces of overflow. The Drip Tray and Drip Tray Plate should be periodically inspected and rinsed clean. To remove the Drip Tray Assembly, simply slide it toward you, keeping it level at all times to avoid spilling. The Drip Tray and Drip Tray Plate should not be placed in the dishwasher. They should be cleaned with a damp, soapy, non-abrasive cloth and rinsed thoroughly.

## Cleaning the Water Reservoir & Water Reservoir Lid

The Water Reservoir Lid or Water Reservoir should **not** be put into the dishwasher. They should be cleaned with a damp, soapy, non-abrasive cloth and rinsed thoroughly. Do not dry the inside of the Water Reservoir with a cloth as lint may remain.

**CAUTION:** Please rinse the Water Reservoir thoroughly after cleaning to ensure that no cleaners or cleaning solutions remain in this area as they may contaminate the water supply in the Brewer.

## De-Scaling Your Brewer

Mineral content in water varies from place to place. Depending on the mineral content of the water in your area, calcium deposits or scale may build up in your Brewer. Scale is non-toxic, but left unattended, it can hinder Brewer performance. De-scaling your Brewer helps maintain the heating element and other internal parts of the Brewer that come in contact with water.

The Brewer should be de-scaled every 3-6 months to ensure optimal performance. It is possible for calcium deposits to build up faster, making it necessary to de-scale more often.

This Brewer is equipped with sensors to detect when scale buildup is interfering with the performance of the Brewer. When this is detected, "DE-SCALE" will be displayed on the Touch Screen (fig. 19). However, even if

"DE-SCALE" is not displayed, you should continue to de-scale your Brewer every 3-6 months.

You should promptly de-scale if "DE-SCALE" is displayed on the Touch Screen. Properly follow the de-scaling procedure described.

**NOTE:** The Brewer will continue to function even when "DE-SCALE" is displayed. However, if you do not de-scale soon after it is displayed; continued scale buildup could damage the Brewer. If this occurs, "DE-SCALE" will begin to blink to alert you to the potential damage to the Brewer if you do not de-scale immediately.

## De-Scaling Instructions

### A. PREPARE

Step 1: Make sure you have at least 48 ounces of undiluted white vinegar on hand. You will also need an empty sink and a large ceramic mug (do not use a paper cup).

Step 2: Empty the water in the Water Reservoir.

Step 3: Disable "Auto Off" features.

### B. FILL AND CLEAN

Step 1: Pour the vinegar into the Water Reservoir to fill it.

Step 2: Place a large mug on the Drip Tray Plate and run a water brew cycle. **DO NOT USE A V-CUP**, just select the Large Mug brew size. Pour the contents of the large mug into the sink.

Step 3: Repeat the brew process 3 times.

Step 4: Now let the Brewer stand for at least 4 hours while still on.

### C. RINSE

Step 1: Ensure the Water Reservoir is filled with fresh water.

Step 2: Place a large mug on the Drip Tray Plate and run a water brew cycle. Pour the contents of the large mug into the sink.

Step 3: Repeat brew process until the Water Reservoir is empty.

Step 4: You may need to perform additional water brew cycles if you notice any residual taste.

**NOTE:** If "DE-SCALE" is still displayed on the Touch Screen after completing the procedure, repeat the de-scaling procedure above.

## Service

Beyond these recommended cleaning and maintenance procedures this

Brewer is not user serviceable. For service, please refer to the Warranty section of this guide.

## Storage

Empty the Water Reservoir before storing, and take care to ensure that you store your Brewer in a safe and frost free environment. Please be sure to store your Brewer in its upright position to avoid water leakage from the inner tank. If you store the Brewer in a cold environment, you run the risk of water freezing inside the Brewer and causing damage. When you prepare to use it after storage, we recommend rinsing the Water Reservoir with fresh water and running three cleansing brews without a V-Cup.

If you plan to move your Brewer to a different location, turn the Brewer off, unplug it, and empty the Water Reservoir. If your Brewer has been in an environment below freezing, please be sure to let it warm to room temperature for at least 2 hours before using.

*Changes or modifications not expressly approved by Keurig could void the user's authority to operate the equipment."*

*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:*

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

*This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population. It should be installed and operated such that a minimum separation distance of at least 20cm is*

*maintained between the radiator (antenna) and the user's body, excluding hands and wrists. This device must not be co-located or operating in conjunction with any other antenna or transmitter."*

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