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- › [Brio](#) /
- › [Brio 520 ICE Water Dispenser User Manual](#)

Brio CLBL520SCIC

Brio 520 ICE Water Dispenser User Manual

Model: CLBL520SCIC

Brand: Brio

[Information](#) [Setup](#) [Operation](#) [Overview](#) [Safety](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#)

1. OVERVIEW

The Brio 520 ICE Water Dispenser provides convenient access to hot, cold, and ice water. This bottom-loading unit features a built-in bullet ice maker, UV self-cleaning technology, and an intuitive LED touch display. It is designed for use with standard 3- or 5-gallon water bottles (not included).

Key Features:

- **Ice Production:** Produces up to 24.6 lbs of clear bullet ice daily, with fresh ice ready every 9 to 12 minutes.
- **Hot & Cold Water:** Dispenses instant hot water for beverages and cold water for refreshment.
- **Bottom-Load Design:** Eliminates heavy lifting for easy bottle replacement.
- **UV Self-Cleaning:** Automatic UV care sanitizes the cold water tank.
- **LED Touch Display:** Features touch-sensitive buttons, a digital clock, night light, and bottle empty indicator.
- **Child Safety Lock:** 2-step hot water lock for safe dispensing.

Brio®

520 ICE

ICE DISPENSER & WATER COOLER



Convenient all-in-one unit dispenses clear ice, refreshing cold water, and comforting hot water on demand.



Easy bottom load design eliminates heavy lifting for hassle-free bottle replacement.



Continuous UV self-cleaning cycle automatically sanitizes cold water tank to reduce contaminants and ensure ice and water taste delicious.



Image 1.1: The Brio 520 ICE Water Dispenser highlighting its key features: ice and water dispensing, bottom-load design, and UV self-cleaning.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury or damage.

General Safety Precautions:

- Always place the dispenser on a level, stable surface.
- Ensure proper ventilation around the unit. Do not block air vents.
- Keep the dispenser away from direct sunlight and heat sources.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the dispenser before cleaning or performing any maintenance.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.

Hot Water Safety:

- The hot water dispenser can reach temperatures of up to 194°F (90°C). Exercise extreme caution.
- The unit is equipped with a **2-step child safety lock** for hot water dispensing. Always engage this lock when not in use, especially in households with children.
- Never allow children to dispense hot water without adult supervision.

3. SETUP

Follow these steps for initial setup of your Brio 520 ICE Water Dispenser.

Unpacking and Placement:

1. Carefully remove all packaging materials.
2. Place the dispenser on a flat, stable, and level surface. Ensure there is at least 4 inches of clearance from walls to allow for proper ventilation.
3. Do not plug in the unit yet.

Installing the Water Bottle:

The Brio 520 features a convenient bottom-load design, eliminating the need for heavy lifting.

1. Open the lower cabinet door of the dispenser.
2. Remove the cap from a new 3- or 5-gallon water bottle.
3. Insert the probe from the dispenser into the opening of the water bottle. Ensure it is securely seated.
4. Slide the water bottle into the lower cabinet.
5. Close the cabinet door.

Easy Bottle Replacement

No heavy lifting.



Eliminates
Heavy Lifting



Hassle-Free
Replacement



3- or 5-
Gallon Bottles



Image 3.1: Demonstrates the easy bottom-load bottle replacement process, showing a user sliding a 5-gallon bottle into the dispenser's lower compartment.

Initial Power-On:

1. Plug the dispenser into a grounded electrical outlet.
2. Allow the unit to sit for at least 30 minutes before turning on the heating and cooling functions. This allows the refrigerants to settle.
3. Locate the power switches on the back of the unit for hot water, cold water, and ice making. Turn them ON.
4. The unit will begin to cool and heat the water, and start ice production. This process may take several hours for the first batch of ice and to reach optimal water temperatures.

4. OPERATING INSTRUCTIONS

Your Brio 520 ICE Water Dispenser is designed for ease of use with its intuitive LED touch display.

LED Touch Display and Controls:

The top panel features touch-sensitive buttons and indicators:

- **Digital Clock:** Displays the current time.
- **Ice Cube Icon:** Indicates ice making status.
- **Lock Icon:** Child safety lock for hot water.
- **Steam Icon:** Indicates hot water heating status.
- **Snowflake Icon:** Indicates cold water cooling status.
- **Bottle Icon:** Illuminates when the water bottle is almost empty.

Modern LED Display

Operation is easy day & night.



Image 4.1: Detailed view of the modern LED display and intuitive controls for the Brio 520 dispenser.

Dispensing Water:

The dispenser offers a tall 10.5-inch dispense height, suitable for various container sizes.

1. Place your cup or container under the desired dispense nozzle.
2. For **cold water**, press the cold water button on the display.
3. For **hot water**, first press and hold the child safety lock button, then press the hot water button. Release both buttons once dispensing begins.

Instant Hot & Cold Drinks

Enjoy your favorite drinks instantly.



Image 4.2: The dispenser provides both instant hot and cold water for various beverages.

Fast & Reliable Dispensing

Large drip tray with tall dispense height.



Image 4.3: The tall dispense height allows for easy filling of large containers.

Dispensing Ice:

1. Place your cup or container under the ice dispense chute.
2. Press the ice dispense button on the display.
3. The unit will dispense bullet-shaped ice.

Night Light Feature:

The dispenser includes an optional night light that illuminates the dispensing area, making it easy to use in low-light conditions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and hygiene of your dispenser.

UV Self-Cleaning:

The Brio 520 features an automatic UV self-cleaning system that sanitizes the cold water tank, reducing

contaminants and ensuring fresh-tasting water.

- The UV care indicator on the LED display will show when the system is active.
- This process is automatic and requires no user intervention.

Automatic Self-Cleaning

Protects against harmful contaminants.

UV Care

-  Automatic operation for effortless maintenance
-  Eliminates biofilms and other contaminants
-  100% Chemical-free process

Image 5.1: The automatic UV self-cleaning system helps maintain water purity.

Drip Tray Cleaning:

The drip tray collects spills and condensation and should be emptied and cleaned regularly.

1. Carefully remove the drip tray from its position below the dispense nozzles.
2. Empty any collected water.
3. Wash the drip tray with mild soap and warm water.
4. Rinse thoroughly and dry before replacing.

External Cleaning:

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you encounter issues with your dispenser, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No water dispensing	Water bottle empty or not properly installed.	Replace water bottle or ensure probe is correctly inserted.
Water not hot/cold enough	Hot/cold switch off; unit recently plugged in.	Ensure switches on back are ON. Allow several hours for initial temperature stabilization.
No ice production	Ice maker switch off; water bottle empty.	Ensure ice maker switch is ON. Check water bottle level.
Unusual noise	Normal operation sounds (compressor, ice making); unit not level.	Ensure unit is on a level surface. Some noise during ice production and water circulation is normal.
Plastic taste in water	New unit; residual manufacturing odors.	Dispense and discard several gallons of water. The taste should dissipate over time.

7. SPECIFICATIONS

Detailed technical specifications for the Brio 520 ICE Water Dispenser.

Feature	Detail
Model Number	CLBL520SCIC
Color	Silver
Material	Stainless Steel
Product Dimensions (D x W x H)	17.4" x 12.2" x 43.3" (44.2 cm x 31 cm x 110 cm)
Weight	41 lbs (18.6 kg)
Water Bottle Capacity	3 or 5 Gallons
Wattage	400 watts
Ice Production Capacity	Up to 24.6 lbs per day
Certifications	UL Listed, NSF/ANSI 372 (Lead-Free Materials)

Certified & Trusted



Image 7.1: Product dimensions for the Brio 520 ICE Water Dispenser.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the contact information provided in your product packaging or visit the official Brio website. Keep your purchase receipt for warranty claims.

