

BLACK+DECKER CM1251W-1

BLACK+DECKER Honeycomb Collection 12-Cup Programmable Coffeemaker

Model: CM1251W-1

1. IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- 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.
- 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. Contact consumer support for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- 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.
- To disconnect, turn any control to OFF, then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Do not leave appliance unattended when operating.
- Scalding may occur if the lid is removed during the brewing cycles.

- The carafe is designed for use with this appliance only. It must never be used on a range top.
- Do not place a hot carafe on a wet or cold surface.
- Do not use a cracked carafe or a carafe having a loose or weakened handle.
- Do not clean carafe with cleansers, steel wool pads, or other abrasive material.
- This appliance is not intended for use 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 concerning use of the appliance by a person responsible for their safety.

2. PRODUCT OVERVIEW

The BLACK+DECKER Honeycomb Collection 12-Cup Programmable Coffeemaker (CM1251W-1) is designed for efficient and flavorful coffee brewing. It features a premium textured finish and stainless steel accents. Key functionalities include:

- **Vortex Technology Showerhead:** Ensures even saturation of coffee grounds for full and rich flavor extraction.
- **Sneak-A-Cup™ Auto Pause Feature:** Allows you to pour a cup of coffee before the brewing cycle is complete without drips or spills.
- **Brew Strength Selector:** Provides the option for a slower brewing process to achieve a stronger cup of coffee.
- **Adjustable Keep Warm and Freshness Timer:** Customize how long the heated carafe plate keeps your coffee warm.
- **Smart Clean System:** An automatic cleaning cycle to maintain optimal performance.



Front view of the BLACK+DECKER 12-Cup Programmable Coffeemaker, showcasing its white textured finish and digital display.



Premium Textured Finish

Top view of the coffeemaker with the lid open, revealing the removable filter basket for coffee grounds.



Adjustable Keep Warm Timer

Detailed view of the digital control panel with buttons for Keep Warm, Clean, Brew Later, Strong, Hour, and Min.



Vortex Technology Showerhead

Full, rich flavor extraction

Illustration of the Vortex Technology Showerhead distributing water evenly over coffee grounds for optimal extraction.



Sneak-a-Cup™ Auto Pause

A hand removing the carafe during brewing, demonstrating the Sneak-A-Cup™ Auto Pause feature.



Includes

Removable filter basket, 12-cup*
carafe with lid

*12-cup capacity approximately 50 oz. (varies by brewing technique)

The removable filter basket and the 12-cup glass carafe with its lid, ready for use.



Smart Clean System

Automatic Cleaning Cycle

Close-up of the 'CLEAN' button on the coffeemaker's control panel, indicating the Smart Clean System.



Image showing the coffeemaker with its approximate dimensions: 7.5 inches deep, 7.5 inches wide, and 13 inches high.

3. SETUP

Initial Cleaning

1. Remove all packing materials, stickers, and plastic bands from the coffeemaker.
2. Wash the carafe and removable filter basket in warm, soapy water. Rinse thoroughly.
3. Wipe the exterior of the coffeemaker with a damp cloth.

First Use (Cleaning Cycle)

Before brewing coffee for the first time, run a full brewing cycle with water only to clean the internal components.

1. Fill the water reservoir to the 12-cup mark with clean water.
2. Place the empty filter basket into its holder.
3. Place the empty carafe with its lid on the warming plate.
4. Plug the coffeemaker into an electrical outlet.
5. Press the ON/OFF button to start the brewing cycle.
6. Once the cycle is complete, discard the water from the carafe and turn off the coffeemaker.

4. OPERATING INSTRUCTIONS

Brewing Coffee

1. Open the coffeemaker lid and fill the water reservoir with desired amount of fresh, cold water (up to 12 cups).
2. Place a paper filter (or reusable filter, if applicable) into the removable filter basket.
3. Add the desired amount of ground coffee into the filter. (General recommendation: 1 tablespoon of coffee per 2 cups of water).
4. Close the coffeemaker lid securely.
5. Place the carafe with its lid onto the warming plate.
6. Plug the coffeemaker into an electrical outlet.
7. Press the ON/OFF button to begin brewing. The indicator light will illuminate.
8. Once brewing is complete, the coffeemaker will automatically switch to the 'Keep Warm' mode.

Setting the Clock

1. Plug in the coffeemaker. The digital display will flash '12:00'.
2. Press the HOUR button to set the hour. The 'PM' indicator will light up for afternoon hours.
3. Press the MIN button to set the minutes.
4. The clock is set once you stop pressing the buttons.

Programming Auto Brew

1. Set the current time using the HOUR and MIN buttons.
2. Press the PROG button. The display will flash '12:00'.
3. Use the HOUR and MIN buttons to set the desired time for brewing to start.
4. Press the AUTO button. The indicator light will illuminate, confirming the auto-brew is set.
5. The coffeemaker will automatically start brewing at the programmed time.

Brew Strength Selection

For a stronger cup of coffee, press the STRONG button before starting the brew cycle. This will initiate a slower brewing process for enhanced flavor extraction.

Sneak-A-Cup™ Feature

This feature temporarily stops the flow of coffee when the carafe is removed from the warming plate, allowing you to pour a cup before brewing is complete. To avoid overflow, replace the carafe within 20 seconds.

Adjustable Keep Warm Timer

The coffeemaker's heated carafe plate keeps coffee warm. You can adjust the duration of this 'Keep Warm' cycle according to your preference.

5. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the life of your coffeemaker.

Daily Cleaning

1. Always unplug the coffeemaker and allow it to cool before cleaning.
2. Remove the filter basket and discard used coffee grounds and paper filter.
3. Wash the carafe and filter basket in warm, soapy water. These parts are NOT dishwasher safe.
4. Wipe the exterior of the coffeemaker, warming plate, and control panel with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.

Descaling (Smart Clean System)

Mineral deposits from water can build up over time and affect coffeemaker performance. The 'CLEAN' button indicates when descaling is recommended.

1. Pour 4 cups of white vinegar into the water reservoir.
2. Place an empty paper filter in the filter basket.
3. Place the empty carafe with its lid on the warming plate.
4. Press the CLEAN button. The indicator light will illuminate.
5. Allow the coffeemaker to complete half of the brewing cycle, then press the ON/OFF button to turn it off and let it soak for at least 1 hour.
6. Press the ON/OFF button again to resume the cleaning cycle and complete the brew.
7. Once the cycle is complete, discard the vinegar solution.
8. Run 2-3 full cycles with clean water only to rinse out any remaining vinegar.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffeemaker does not turn on.	Not plugged in; power outage.	Ensure unit is plugged into a working outlet; check circuit breaker.
Coffee not brewing.	Water reservoir empty; carafe not properly placed.	Fill water reservoir; ensure carafe is centered on warming plate.

Problem	Possible Cause	Solution
Coffee is too weak.	Too little coffee; coarse grind; descaling needed.	Add more coffee; use finer grind; perform descaling cycle.
Coffee is too strong.	Too much coffee; fine grind.	Reduce coffee amount; use coarser grind.
Water/coffee overflows from filter basket.	Too much coffee; filter not seated correctly; carafe removed too long.	Reduce coffee; ensure filter is properly seated; replace carafe quickly during Sneak-A-Cup.
'CLEAN' light is on.	Time for descaling.	Perform the descaling cycle as described in the Maintenance section.

7. SPECIFICATIONS

- **Brand:** BLACK+DECKER
- **Model Name:** CM1251W-1
- **Color:** White
- **Product Dimensions:** 7.5"D x 7.5"W x 13"H
- **Special Feature:** Vortex Technology Showerhead
- **Coffee Maker Type:** Drip Coffee Machine
- **Operation Mode:** Fully Automatic
- **Voltage:** 120 Volts
- **Number of Items:** 1
- **Human Interface Input:** Buttons
- **Coffee Input Type:** Ground Coffee
- **Is Dishwasher Safe:** No
- **Item Weight:** 6.31 pounds
- **UPC:** 050875828032

8. WARRANTY AND SUPPORT

This BLACK+DECKER coffeemaker is covered by the manufacturer's standard warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and limitations.

For technical assistance, troubleshooting not covered in this manual, or to inquire about warranty service, please contact BLACK+DECKER customer support. Contact information can typically be found on the product packaging or the official BLACK+DECKER website.

