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› BLACK+DECKER CM1650B 975-Watt 12-Cup Programmable Coffeemaker with Brew Strength Selector User Manual

BLACK+DECKER CM1650B

BLACK+DECKER CM1650B 12-Cup Programmable Coffeemaker

User Instruction Manual

INTRODUCTION

Thank you for choosing the BLACK+DECKER CM1650B 12-Cup Programmable Coffeemaker. This appliance is designed to provide you with fresh, delicious coffee with convenience and ease. Please read this instruction manual thoroughly before operating your coffeemaker to ensure safe and optimal performance. Keep this manual for future reference.



Image: The BLACK+DECKER CM1650B 12-Cup Programmable Coffeemaker, black with silver accents and a glass carafe.

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 electric shock, do not place 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 customer service 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.
- Keep lid on carafe when in use.
- Scalding may occur if the lid is removed during the brewing cycles.
- The carafe is designed for use with this appliance. 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.

PARTS IDENTIFICATION

1. Lid
2. Water Reservoir
3. Water Level Indicator
4. Showerhead
5. Filter Basket (removable)
6. Permanent Filter
7. Control Panel with Digital Display
8. Brew Basket Holder
9. Warming Plate
10. Glass Carafe with Perfect Pour spout
11. Cord Storage (under unit)

SETUP

1. Unpacking

Carefully remove all packaging materials, labels, and stickers from your coffeemaker. Dispose of packaging materials responsibly.

2. Initial Cleaning

Before first use, clean all removable parts as described in the "Care and Cleaning" section. Run two full carafes of plain water through the coffeemaker without coffee grounds to clean the internal components. Discard the water after each cycle.

3. Placement

Place the coffeemaker on a flat, stable, heat-resistant surface, away from the edge of the counter. Ensure there is adequate clearance above the unit to open the lid for filling water and adding coffee grounds.

1. Setting the Clock

- Plug the coffeemaker into a standard electrical outlet. The digital display will flash.
- Press the **HOUR** button until the correct hour is displayed. The AM/PM indicator will illuminate.
- Press the **MINUTE** button until the correct minute is displayed.
- The clock will set automatically after a few seconds of inactivity.

2. Brewing Coffee

1. Open the coffeemaker lid.
2. Fill the water reservoir with fresh, cold water to the desired level using the water level indicator. Do not exceed the 12-cup MAX fill line.
3. Place the permanent filter into the filter basket. If using a paper filter, ensure it is a basket-style filter and place it inside the filter basket.
4. Add the desired amount of ground coffee into the filter. A general guideline is 1 tablespoon of coffee per cup, but adjust to your personal preference.
5. Close the lid securely.
6. Place the empty glass carafe onto the warming plate. Ensure it is properly seated to activate the drip-stop mechanism.
7. Press the **ON/OFF** button to begin brewing. The indicator light will illuminate.
8. The coffeemaker will automatically shut off after 1-4 hours, depending on the auto shut-off setting.

3. Brew Strength Selector

This feature allows you to customize the strength of your coffee.

- Before brewing, press the **BREW STRENGTH** button.
- Select between "Regular" and "Strong" brew options. The selected option will be displayed.

4. 2-4 Cup Brew Option

For brewing smaller quantities of coffee (2-4 cups) with optimized flavor.

- Before brewing, press the **2-4 CUP** button.
- The indicator light for this option will illuminate, signaling the coffeemaker to adjust its brewing cycle for smaller volumes.

5. Quicktouch Programming (Auto Brew)

Set the coffeemaker to automatically brew coffee at a specific time.

- Ensure the clock is set to the correct time.
- Prepare the coffeemaker for brewing (water, coffee grounds, carafe in place).
- Press the **PROG** button. The display will show "PROG" and flash.
- Use the **HOUR** and **MINUTE** buttons to set the desired auto-brew time.
- Press the **PROG** button again to confirm the setting. The "AUTO" indicator will illuminate.
- The coffeemaker will begin brewing at the programmed time.

6. Sneak-A-Cup™ Feature

This feature allows you to pour a cup of coffee before the brewing cycle is complete.

- During brewing, you can temporarily remove the carafe (for approximately 20 seconds) to pour a cup.
- The flow of coffee from the filter basket will automatically stop.
- Return the carafe to the warming plate within 20 seconds to prevent overflow from the filter basket.

7. Adjustable Automatic Shut-Off

The coffeemaker automatically turns off the warming plate after a set period of inactivity.

- To adjust the shut-off time (1, 2, 3, or 4 hours), press the **AUTO SHUT-OFF** button repeatedly until the desired time is displayed.
- This setting must be changed before brewing begins.

CARE AND CLEANING

Regular cleaning helps maintain the performance and longevity of your coffeemaker.

1. Daily Cleaning

- Always unplug the coffeemaker and allow it to cool completely before cleaning.
- Wash the glass carafe, carafe lid, filter basket, and permanent filter in warm, soapy water. Rinse thoroughly. These parts are top-rack dishwasher safe.
- Wipe the exterior of the coffeemaker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- Do not immerse the coffeemaker in water or any other liquid.

2. Descaling (Auto Clean System)

Mineral deposits (calcium and lime) can build up in your coffeemaker over time, affecting its performance. The auto clean system helps remove these deposits.

- Pour 4 cups of white vinegar into the water reservoir.
- Place an empty filter basket (without coffee or filter) and the empty carafe onto the warming plate.
- Press the **AUTO CLEAN** button. The indicator light will illuminate.
- The coffeemaker will run a cleaning cycle, which may take longer than a regular brew cycle.
- Once the cycle is complete, discard the vinegar solution.
- Run 2-3 full carafes of fresh, cold water through the coffeemaker to rinse thoroughly and remove any residual vinegar taste.
- Perform descaling every 80 brews or monthly, depending on water hardness.

3. Removable Water Filter Care

The coffeemaker includes a removable water filter for purer taste. Replace this filter periodically according to manufacturer recommendations, typically every 60 days or 60 uses.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffeemaker does not turn on.	Not plugged in; power outage.	Ensure unit is securely plugged into a working outlet. Check circuit breaker.
Coffee not brewing.	Water reservoir empty; carafe not properly seated; auto-brew set for future time.	Fill water reservoir. Ensure carafe is fully on warming plate. Check programmed time.

Problem	Possible Cause	Solution
Coffee overflows from filter basket.	Too much coffee grounds; filter clogged; carafe removed too long during Sneak-A-Cup.	Reduce coffee amount. Clean filter/basket. Return carafe quickly.
Coffee tastes weak or too strong.	Incorrect coffee-to-water ratio; brew strength setting.	Adjust coffee amount. Use Brew Strength Selector.
Brewing is slow.	Mineral buildup.	Perform descaling using the Auto Clean System.
Clock is inaccurate.	Power interruption; internal clock issue.	Reset the clock. If problem persists, contact customer service.

SPECIFICATIONS

Model: CM1650B

Power: 975 Watts

Capacity: 12 Cups

Color: Black

Dimensions (approx.): 9"D x 12"W x 14"H

Weight (approx.): 9 pounds

Special Features: Permanent Filter, Programmable, Brew Strength Selector, 2-4 Cup Brew Option, Sneak-A-Cup, Auto Clean System, Adjustable Auto Shut-Off



Image: Diagram showing the approximate dimensions of the coffeemaker: 14 inches in height, 12 inches in width, and 9 inches in depth.

WARRANTY AND SUPPORT

This BLACK+DECKER CM1650B Coffeemaker comes with a **2-year limited warranty**. This warranty covers any defects in material or workmanship. It does not cover damage resulting from accident, misuse, abuse, commercial use, or unauthorized modification of the product.

For warranty service, technical support, or product inquiries, please contact BLACK+DECKER customer service. Please have your model number (CM1650B) and proof of purchase available when contacting support.

For the most up-to-date contact information, please refer to the official BLACK+DECKER website or the warranty card included with your product.

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