

BLACK+DECKER™

MILL & BREW™ 12-CUP PROGRAMMABLE COFFEE MAKER

use & care manual
CM5000



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IMPORTANT SAFEGUARDS.

When using electrical appliances, basic safety precautions should always be followed 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 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 the consumer service number listed in this manual.
- The use of any accessory not evaluated for use with this appliance 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 the unit OFF, then remove plug from wall outlet.
- Do not use this appliance for other than intended use.
- Keep lid on the carafe when in use.
- Scalding and/or burns may occur if the integrated grinder lid is removed during the brewing cycle.
- Check the grinder basket for presence of foreign objects before using.
- Only coffee beans and coffee grounds should be placed into the grinder basket.
- CAUTION: To prevent injury when utilizing the Sneak-a-Cup™ feature, replace carafe within 20 seconds of removing during the brewing process.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

SAVE THESE INSTRUCTIONS.

This product is for household use only.

POLARIZED PLUG (120V models only)

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

TAMPER-RESISTANT SCREW

Warning: This appliance is equipped with a tamper-resistant screw to prevent removal of the outer cover. To reduce the risk of fire or electric shock, do not attempt to remove the outer cover. There are no user-serviceable parts inside. Repair should be done only by authorized service personnel.

ELECTRICAL CORD

1. A short power-supply cord is provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
2. Extension cords may be used if care is exercised in their use.
3. If a long detachable extension cord is used:
 - a) The marked electrical rating of the power cord or extension cord should be at least as great as the electrical rating of the appliance.
 - b) If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord.
 - c) 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.

Note: If the power cord is damaged, please contact the warranty department listed in these instructions.

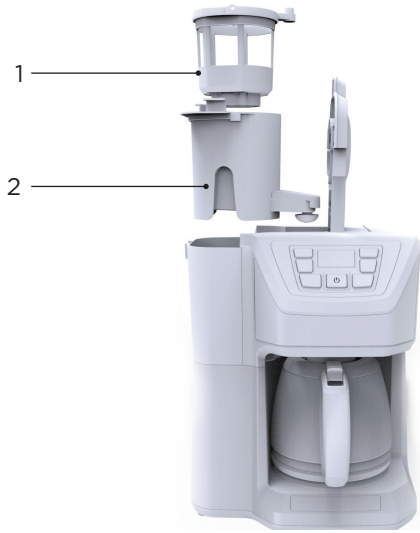
GETTING TO KNOW YOUR MILL & BREW™ COFFEE MAKER



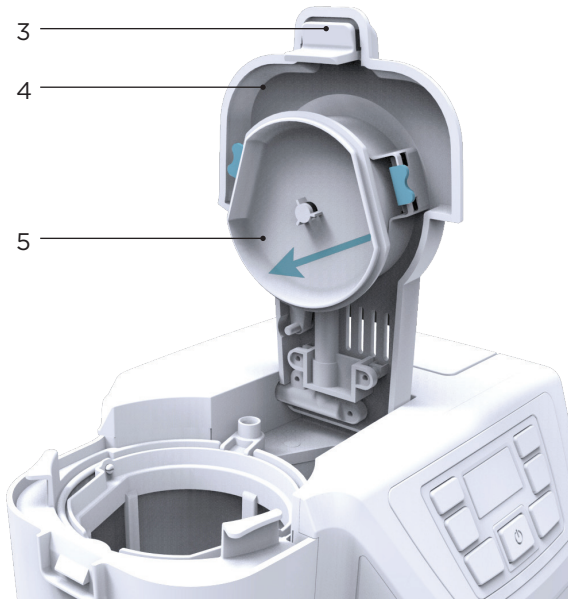
- 1. Control panel
- 2. Lift latch
- 3. Lid
- 4. Water reservoir cover
- 5. Easy viewing water window
- 6. Duralife™ glass carafe (Part# CM5000-01)
- 7. "Keep hot" carafe plate
- 8. Coffee scoop (Part# CM5000-02)

GETTING TO KNOW YOUR MILL & BREW™ COFFEE MAKER

1. 2-in-1 grinder and permanent filter basket
(Part# CM5000-03)
2. Washable brew basket
(Part# CM5000-04)



3. Lift latch
4. Grinder lid
5. Removable showerhead
(press highlighted tabs to remove)
(Part# CM5000-05)



MILL & BREW™ COFFEE MAKER

PRODUCT BENEFITS

Fresh Brew Timer

After the brew cycle is complete, the time since brewed will be displayed in 1-minute increments. This information will be in place of the digital clock during keep warm.

2-in-1 Grinder and Permanent Filter Basket

Whole coffee beans are ground and brewed in the same grinder assembly, allowing for fast brewing and easy clean-up.

Eco-Friendly Permanent Filter

The high-performance Bronze Tone permanent filter eliminates the need for paper filters and minimizes any coffee staining appearance.

Washable Brew Basket

The washable brew basket can easily be removed and washed after brewing, and is top rack dishwasher safe.

Removable Showerhead

The coffeemaker's showerhead is removable for easy cleaning.

Auto Brew

The programmable Auto Brew delay start allows you to set the 24-hour timer to brew coffee at the selected time, day or night.

Digital Clock with Backlighting

The LCD display features a programmable digital clock and backlighting for easy-viewing in low light conditions.

Adjustable Auto-Shutoff

This feature allows you to select automatic shutoff times from 0-2 hours in 30 minute increments. The "Keep Hot" carafe plate will be activated until the automatic shutoff time is reached.

Brew Strength Selector

Customize the flavor of your coffee by selecting from three brew strength settings: regular, strong, or bold.

Sneak-A-Cup™

Can't wait for the full pot of coffee to finish brewing? Sneak-A-Cup™ of coffee before brewing using this great feature, which stops the flow of coffee into your carafe. Replace the carafe back in the coffeemaker within 20 seconds to prevent brew basket overflow.

Grind Select

Cycles through optimal grind settings (4, 6, 8, 10, 12) correlating with the number of cups to be brewed, or turns the grinder OFF for brewing pre-ground coffee.

Duralife™ Glass Carafe

Durable construction provides an extended carafe life. Water level markings make for easy filling and pouring.

Non-stick "Keep Hot" Carafe Plate

This feature allows you to keep your carafe of coffee hot after brewing until the selected auto-shutoff time has been reached.

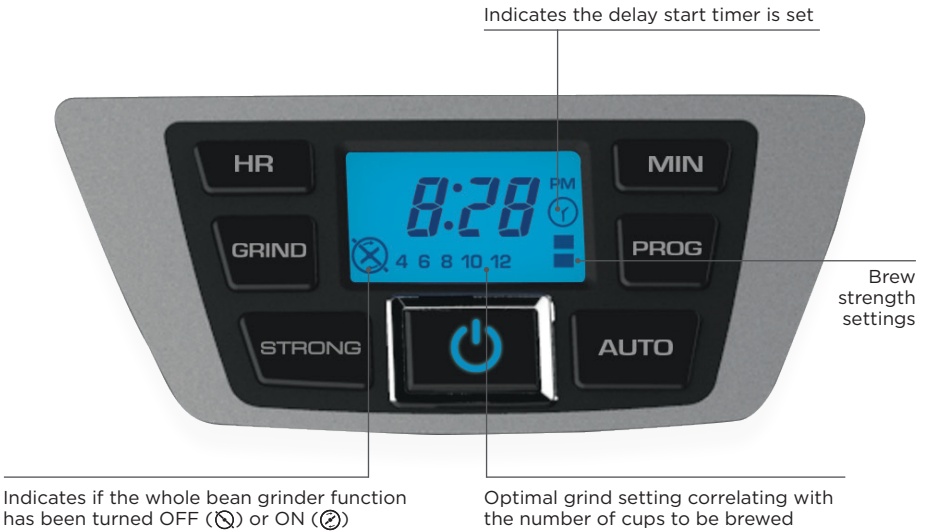
Easy Viewing Water Window

The water window shows the amount of water in the reservoir for easy and accurate filling.

Cord Storage

Keep excess cord out of the way and your countertop neat with simple cord storage.

GETTING TO KNOW YOUR CONTROL PANEL



Clock / Backlit LCD Display

Power: Turns the unit ON or OFF.

Auto: Turns on the Auto Brew delayed start.

Program: Auto Brew, press and release button once.
Keep Warm, press and hold.

Hour: Use to program the clock (see “Programming” section).

Minute: Use to program the clock (or cycle through different keep warm settings when in that program mode to adjust “Keep Warm” time.)

Grind: Cycles through optimal grind settings (4, 6, 8, 10, 12) correlating with the number of cups to be brewed. Also, turns the grinder OFF (☒) for brewing pre-ground coffee.

Strong: Use to select the Brew Strength setting (3 levels)
No bars = regular (default setting)
1 bar (■) = strong
2 bars (■ ■) = bold

BEFORE BREWING

1. Carefully unpack your coffeemaker, removing all packaging materials, labels, and/or stickers from your coffeemaker.
2. Clean your coffeemaker thoroughly before using for the first time. Wash the Glass Carafe, Washable Brew Basket, 2-in-1 Grinder and Permanent Filter Basket, and Removable Showerhead in warm, soapy water. Rinse and dry, then place back into your coffeemaker.
3. Clean the inside of your coffeemaker by running two full brewing cycles with water only, no coffee.
 - a. Pour fresh, cold water into the water reservoir up to the 12-cup MAX mark, then place carafe on the warming plate.
 - b. Plug cord into standard electrical outlet.
 - c. Press the GRIND button until you reach the symbol to turn the grinder OFF (☒)
 - d. Push the ON-OFF / Power Button to immediately brew water through the coffeemaker without adding coffee.
 - e. Once the cycle is finished, discard water and rinse out the 2-in-1 Grinder and Permanent Filter Basket.
 - f. Turn off appliance, unplug and allow to cool down for 15 minutes before repeating.

PROGRAMMING YOUR MILL & BREW™ COFFEE MAKER

Note: The first button press illuminates the backlit display and any subsequent presses will perform the programming.

Setting the Digital Clock

1. Plug the coffeemaker into a standard electrical outlet.
2. The digital clock display flashes “12:00”.
3. To set the time, press the HR button until the correct hour appears on the display. The “PM” symbol will appear in the upper right corner of the digital display for PM time settings.
4. Press the MIN button to select minutes.

Note: If the unit is unplugged or power interrupted, the time will need to be reset, as will the Auto Brew delay start time.

Setting the Auto Brew Delay Start

The programmable Auto Brew delay start allows you to set the 24-hour timer to brew coffee at the selected time, day or night. To activate the Auto Brew timer, follow the steps on the next page:

PROGRAMMING YOUR MILL & BREW™ COFFEE MAKER

1. After the digital clock is set, press the PROG button. The timer icon (🕒) will begin to flash and display will read 12:00.
2. Press the HR button and then MIN button to select the time you would like automatic brewing to begin (for example: 7:30 AM). Make sure the PM light is not on, if needed.
3. The timer display will flash several times then switch back to the current time of day.
4. Press and release the AUTO button to activate the delay start time that was just programmed. The timer icon (🕒) will remain solid, indicating Auto Brew is activated.
5. When the time of day matches the programmed Auto Brew set time, your coffeemaker will activate the brew cycle.
6. To cancel the Auto Brew function, press the AUTO button until the timer icon (🕒) disappears.

Note: To check the preset Auto Brew time, press PROG button and the preset Auto Brew time is displayed. Press AUTO button to reactivate the timer.

Setting the Adjustable Auto-off, Keep Warm Time

This feature allows you to select automatic shutoff times from 0-2 hours in 30 minute increments. The “Keep Hot” carafe plate will be activated until the automatic shutoff time is reached.

1. Press and hold PROG button for 3 seconds. This will show the default (120 minutes) keep warm time setting.
2. Press the MIN button to toggle through the keep warm settings (00, 30, 60, 90, 120). The values correlate to length of time (in minutes) the keep warm will remain on after brewing.
3. Press the PROG button to lock in the keep warm setting.

Note: To check the time Auto Brew is set for without making changes, press the PROG button to display the Auto Brew time, then press the AUTO button.”

Setting the Brew Strength Selector

The Brew Strength Selector customizes the flavor of your coffee by selecting from three brew strength settings.

1. Press the STRONG button to cycle through the different Brew Strength settings (3 levels).
 - a. No bars = regular (default setting)
 - b. 1 bar (■) = strong
 - c. 2 bars (■ ■) = bold

4 ELEMENTS TO BREW THE PERFECT CUP



Water Quality

A great cup of coffee starts with fresh, quality water. Since water represents more than 98% of brewed coffee, it is just as important as the coffee quality itself. The water you use should taste like fresh, good-quality drinking water, have an odorless aroma, and contain no visible impurities.



Coffee Freshness

A truly fresh cup of coffee only comes from freshly ground coffee beans. In fact, once a coffee bean is broken or ground, its flavor will begin to degrade over time. Your Mill & Brew™ coffee maker maximizes the freshness of your coffee by grinding the coffee beans just prior to brewing.



Grind Selection

The particle size of the coffee grind is vital for ensuring proper flavor and extraction. A coffee grind that is too coarse will allow water to pass through too quickly without proper extraction. A coffee grind that is too fine will lead to over-extraction and produce a bitter taste. Your Mill & Brew™ coffee maker comes with a Grind setting to select the optimal grind, correlating with the number of cups to be brewed and ensuring proper grind size for this type of coffee maker.



Proper Proportion

It is important to use the proper coffee-to-water ratio to produce a finished brew that isn't too strong or weak. When using whole coffee beans or pre-ground coffee, we recommend using 1 tablespoon for every 1 cup of brewed coffee. This proportion may be adjusted to suit your individual taste, or try the Brew Strength Selector to customize your flavor!



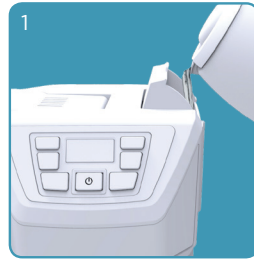
TIPS FOR A PERFECT CUP OF COFFEE



- To maximize the freshness of your coffee, use the integrated grinder to grind your coffee beans just before brewing.
- When brewing whole bean coffee, use the Grind setting to select the optimal grind, correlating with the number of cups to be brewed and ensuring proper grind size.
- The coffee grinder is intended for coffee beans only. Do not grind other food products or spices in the coffee grinder.
- Always use fresh, cold, clean water in your coffee maker. The water you use should have an odorless aroma and contain no visible impurities.
- Use spring water or filtered water, not distilled water which lacks the minerals necessary to bind to elements of the coffee bean.
- A clean coffee maker is always important. Regular cleaning is required for the best tasting coffee.
- Always store your coffee in a cool, dry place. Once coffee has been opened, keep it tightly sealed in an airtight container.
- Do not refrigerate or freeze your daily supply of coffee, as contact with moisture will cause the coffee to deteriorate.
- Never re-use your coffee grounds. After brewing, the desirable coffee flavors have been extracted and only the bitter flavors remain.
- Brewed coffee should be enjoyed immediately! Allowing coffee to sit too long and reheating coffee will impact the flavor.
- Smell the aroma of your freshly brewed coffee, and remember that every sip is meant to be savored and enjoyed!

BREWING COFFEE

1. Fill the carafe with the desired amount of fresh, cold water and pour into the water reservoir. Do not fill with more than 12 cups of water.



2. Close the water reservoir cover and place the carafe on the Keep Hot carafe plate.

3. (a) Open the grinder lid using the lift latch and (b) add the desired amount of coffee into the 2-in-1 Grinder and Permanent Filter.

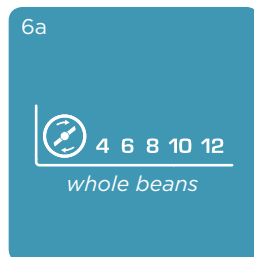


4. Secure the integrated grinder lid back into place. Push the lid cover down until it snaps into place or until you hear a click. The coffee maker will not operate without the lid being closed, all grinder assembly parts in place, and the removable showerhead in place.



5. Make sure the coffee maker is plugged into a standard electrical outlet.

6. (a) **If using whole beans**, push the GRIND button to cycle through and select the optimal grind setting (4, 6, 8, 10, 12) correlating with the number of cups to be brewed.



BREWING COFFEE

6. **(b) If using ground coffee**, push the GRIND button to cycle through the grind settings until you reach the symbol to turn the grinder OFF for brewing pre-ground coffee.
7. To set the Auto Brew delay start, adjustable auto-off, and Brew Strength Selector, follow the detailed instructions in the “Programming your Mill & Brew™” section.
8. Press the ON-OFF/Power Button just once to begin the brew cycle. If using whole beans, the brew cycle will automatically start after grinding.
9. The Sneak-A-Cup™ feature allows you to pour a cup of coffee before the brewing cycle is complete. The carafe must be placed back into the coffeemaker within 20 seconds to prevent overflow. Replacing the carafe will restart the brewing process.
10. Once the coffee grounds are cool, empty your brew basket and rinse after each brewing cycle just like a regular permanent filter.



CARE AND CLEANING

Cleaning your coffee maker, following the directions below is recommended after every use. This product contains no user serviceable parts.

Cleaning

1. Make sure your coffee maker is turned OFF, unplugged and allow to cool.
2. Wipe the outside of your coffee maker and carafe warming plate with a soft, damp cloth.
3. Remove the Washable Brew Basket and 2-in-1 Grinder and Permanent Filter Basket, and discard the coffee grounds.
4. Wash the Removable Showerhead and 2-in-1 Grinder and Permanent Filter Basket by hand in warm soapy water.
5. Wash the glass carafe and Washable Brew Basket either by hand in warm soapy water, or in the dishwasher (top rack only).
6. To clean the inside of the cover and inside of the grinder assembly, open the cover, leave in the open position, and wipe with a damp cloth.

Note: Do not use abrasive cleansers or scouring pads, and never immerse the coffee maker housing or power cord in water.

COFFEE MAKER PART	CLEANING INSTRUCTIONS
Housing Carafe Warming Plate Power Cord	Wipe with a soft, damp cloth.
Removable Showerhead 2-in-1 Grinder and Permanent Filter Basket	Wash by hand in warm soapy water.
Carafe and carafe lid Washable Brew Basket	Wash by hand in warm soapy water, or in the dishwasher (top rack only).

CARE AND CLEANING

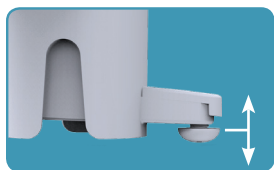
Descaling with Vinegar

With regular use, minerals and hard water can clog your coffee maker. A full cleaning with vinegar is recommended once a month.

1. Pour white vinegar into the water reservoir up to the 6-cup mark on the water window. Add fresh, cold water up to the 10-cup mark.
2. Put the 2-in-1 Grinder and Permanent Filter and Washable Brew Basket into the Mill & Brew™ Assembly and close the cover. Set empty carafe on the “Keep Hot” carafe plate.
3. Push the GRIND button to cycle through the grind settings until you reach the symbol to turn the grinder OFF (☒)
4. Push the ON-OFF / Power Button and let half the cleaning mixture brew into the carafe (until level is around 5-cup mark). Turn OFF coffee maker and let it soak for at least 15 minutes.
5. Turn ON coffee maker again and brew remaining cleaning mixture into carafe.
6. Turn OFF coffee maker and empty the carafe.
7. Fill the water reservoir with cold water to the 11-cup line; replace carafe on the carafe plate and then turn ON coffeemaker for a complete brewing cycle to flush out remaining cleaning mixture. Repeat this step to completely remove the vinegar smell/taste.
8. Wash the Removable Showerhead, Washable Brew Basket, 2-in-1 Grinder and Permanent Filter Basket, and glass Carafe as instructed in the Care and Cleaning Table.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Coffee maker does not turn on.	Coffee maker is not plugged in.	Make sure appliance is plugged into a working outlet.
Coffee maker is leaking.	Water reservoir may be overfilled.	Make sure water reservoir has not been filled beyond the 12-cup MAX line.
	Carafe may not be correctly placed on the “Keep Hot” carafe plate	Make sure carafe is placed correctly on the “Keep Hot” carafe plate.
The brew basket overflows.	The carafe has been removed for longer than 20 seconds when using the Sneak-A-Cup™ feature.	Make sure to replace the carafe within 20 seconds during the brewing cycle.
	Excessive amount of coffee is used.	Reduce the amount of coffee used to eliminate brew basket overflows.
	The coffee has been ground too finely.	Adjust the grind setting, cup selection, to a lower cup setting.
	The brew basket Sneak-A-Cup™ mushroom may be clogged with coffee grounds.	Free the brew basket of coffee grounds by pushing the mushroom shaped Sneak-A-Cup™ part up and down during rinsing.
Coffee sediment in brewed cup of coffee.	Coffee grounds are small enough to pass through the permanent filter.	While it is normal to see some coffee sediment when using a permanent filter, a coarser grind can reduce the amount of sediment.
The coffee maker brews slowly.	The coffee maker needs cleaning.	Follow the instructions in the “Descaling with Vinegar” section on page 13.
Grinder does not turn on	Grinder overheated	Let cool 15 minutes and unplug unit for at least 30 seconds to reset fuse.



If additional assistance is needed, please contact our consumer service team at **1-800-231-9786**.

WARRANTY AND CUSTOMER SERVICE INFORMATION

For service, repair or any questions regarding your appliance, call the appropriate 800 number listed within this section. Please **DO NOT** return the product to the place of purchase. Also, please **DO NOT** mail product back to manufacturer, nor bring it to a service center. You may also want to consult the website listed in this manual.

Two-Year Limited Warranty (Applies only in the United States and Canada)

What does it cover?

- Any defect in material or workmanship provided; however, Applica's liability will not exceed the purchase price of product.

For how long?

- Two years from the date of original purchase with proof of purchase.

What will we do to help you?

- Provide you with a reasonably similar replacement product that is either new or factory refurbished.

How do you get service?

- Save your receipt as proof of date of sale.
- Visit the online service website at www.prodprotect.com/applica, or call toll-free **1-800-231-9786**, for general warranty service.
- If you need parts or accessories, please call **1-800-738-0245**.

What does your warranty not cover?

- Damage from commercial use
- Damage from misuse, abuse or neglect
- Products that have been modified in any way
- Products used or serviced outside the country of purchase
- Glass parts and other accessory items that are packed with the unit
- Shipping and handling costs associated with the replacement of the unit
- Consequential or incidental damages (Please note, however, that some states do not allow the exclusion or limitation of consequential or incidental damages, so this limitation may not apply to you.)

How does state law relate to this warranty?

- This warranty gives you specific legal rights. You may also have other rights that vary from state to state or province to province.



BREW **BETTER** COFFEE

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