

KRUPS KM7005

KRUPS KM7005 Grind and Brew Coffee Maker User Manual

Model: KM7005

1. INTRODUCTION

The KRUPS KM7005 Grind and Brew Coffee Maker is designed to provide fresh, aromatic coffee by integrating a conical burr grinder with a programmable drip coffee system. This appliance allows you to grind whole coffee beans immediately before brewing, ensuring optimal flavor. It features adjustable grind levels, coffee strength settings, and a programmable timer for convenience.

Please read this manual thoroughly before operating your new coffee maker to ensure safe and efficient use. Keep these instructions for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before use.
- 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. Return appliance to the nearest authorized service facility 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.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to 'off', then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- 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 materials.
- Scalding may occur if the lid is removed during the brewing cycles.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your KRUPS KM7005 coffee maker:



This image displays the KRUPS KM7005 Grind and Brew Coffee Maker. The top section features a transparent hopper for coffee beans, housing the conical burr grinder. Below it is the main unit with the KRUPS logo and a label detailing features like 'Professional grade conical burr grinder,' 'Automatic grinding and brewing,' 'Adjustable coffee strength,' 'Programmable 24-hour

timer,' and 'Water filtration.' To the right, a control panel with buttons for 'Auto-On,' 'Cups,' 'Strength,' 'Filter,' 'Hour,' and 'Minute' is visible. The lower part shows the glass carafe with cup markings (2, 4, 6, 8, 10) and a black handle, resting on the warming plate.

- **Bean Hopper with Lid:** Holds whole coffee beans for grinding.
- **Conical Burr Grinder:** Grinds beans to your selected fineness.
- **Water Reservoir with Lid:** Holds water for brewing.
- **Control Panel with LCD Screen:** Displays time, settings, and allows program adjustments.
- **Filter Basket Holder:** Holds the permanent or paper filter.
- **Glass Carafe with Handle:** Collects brewed coffee.
- **Warming Plate:** Keeps coffee hot after brewing.
- **Water Filter:** Improves water quality for better coffee taste.

4. SETUP AND FIRST USE

4.1 Unpacking

Carefully remove all packaging materials and labels from the coffee maker. Retain packaging for future transport if needed.

4.2 Initial Cleaning

1. Wash the glass carafe, carafe lid, and filter basket in warm, soapy water. Rinse thoroughly and dry.
2. Wipe the exterior of the coffee maker with a damp cloth.
3. Run two full brewing cycles with only water (no coffee beans or grounds) to clean the internal components. Discard the water after each cycle.

4.3 Water Filter Installation

The coffee maker includes a DuoFilter water filtration system. Refer to the specific instructions provided with the water filter for proper installation into the water reservoir. Replace the filter as recommended by the manufacturer, typically every 2 months or 60 brewing cycles.

5. OPERATING INSTRUCTIONS

5.1 Preparing for Brewing

1. **Fill Water Reservoir:** Open the water reservoir lid and fill with fresh, cold water up to the desired cup marking (2-10 cups) indicated on the carafe. Close the lid securely.
2. **Add Coffee Beans:** Open the bean hopper lid and pour whole coffee beans into the hopper. Do not overfill. Close the lid securely.
3. **Insert Filter:** Place a permanent filter or a paper filter (size 4 cone filter) into the filter basket. Ensure the filter basket is properly seated in its holder.
4. **Place Carafe:** Ensure the glass carafe with its lid is correctly positioned on the warming plate.

5.2 Setting Grind Level and Coffee Strength

- **Grind Level:** Use the grind selector dial on the grinder unit to choose one of the 5 available grind levels. A finer grind is suitable for stronger coffee, while a coarser grind is for lighter coffee.

- **Coffee Strength:** Press the 'Strength' button on the control panel to cycle through the three strength settings: mild, medium, or strong. The selected strength will be displayed on the LCD.
- **Cup Quantity:** Press the 'Cups' button to select the desired number of cups (2, 4, 6, 8, or 10). This controls the coffee-to-water ratio.
- **Aroma Function:** For brewing 2-4 cups, the aroma function can be activated to optimize extraction for smaller quantities. This is typically engaged automatically or via a specific setting when selecting 2-4 cups.

5.3 Programming the Timer (Auto-On)

1. Set the current time using the 'Hour' and 'Minute' buttons.
2. Press and hold the 'Auto-On' button until the display flashes.
3. Use the 'Hour' and 'Minute' buttons to set your desired brew time.
4. Press the 'Auto-On' button again to confirm. The 'Auto-On' indicator will illuminate, signifying that the timer is set.

5.4 Starting the Brewing Process

- For immediate brewing, ensure all settings are correct, then press the 'On/Off' button. The grinder will activate, followed by the brewing cycle.
- If the 'Auto-On' function is set, the coffee maker will automatically begin grinding and brewing at the programmed time.

5.5 Pause and Serve Function

The coffee maker features a pause and serve function, allowing you to temporarily remove the carafe during the brewing cycle to pour a cup of coffee. The flow of coffee will stop automatically. Replace the carafe within 20 seconds to prevent overflow.

5.6 Keep Warm Function

After brewing, the warming plate will automatically keep the coffee hot for up to 2 hours. The appliance will then automatically shut off for safety and energy conservation.

6. MAINTENANCE AND CLEANING

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

6.1 Daily Cleaning

1. Always unplug the coffee maker before cleaning.
2. Remove the glass carafe, carafe lid, and filter basket. Wash them in warm, soapy water or in the dishwasher (top rack only).
3. Wipe the exterior surfaces of the coffee maker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
4. Clean the warming plate with a damp cloth. Do not use abrasive materials.

6.2 Grinder Cleaning

Periodically clean the grinder chute and burrs to prevent clogs and ensure consistent grinding. Refer to the manual for specific instructions on how to safely remove and clean the burr grinder components. Typically, a small brush is used to remove coffee residue.

6.3 Water Filter Replacement

The water filter should be replaced regularly, as indicated by the coffee maker's display or approximately every 2 months/60 brewing cycles. Follow the instructions provided with the replacement filter.

6.4 Descaling

Mineral deposits (limescale) can build up in your coffee maker over time, affecting performance and coffee taste. Descale your appliance regularly, depending on water hardness and frequency of use (e.g., every 2-3 months).

1. Prepare a descaling solution: Mix 1 part white vinegar with 2 parts water, or use a commercial descaling agent designed for coffee makers.
2. Pour the solution into the water reservoir.
3. Place the empty carafe on the warming plate.
4. Run a brewing cycle without coffee beans or grounds.
5. After the cycle, let the solution sit in the carafe for 15-20 minutes.
6. Discard the solution and rinse the carafe thoroughly.
7. Run 2-3 cycles with fresh, clean water to flush out any remaining descaling solution.

7. TROUBLESHOOTING

If you encounter issues with your coffee maker, consult the following table before contacting customer service.

| Problem | Possible Cause | Solution |
|-----------------------------------|---|---|
| Coffee maker does not turn on. | Not plugged in; power outage; faulty outlet. | Ensure the appliance is securely plugged into a working outlet. Check circuit breaker. |
| Grinder does not operate. | Bean hopper empty; bean hopper lid not closed; grinder clogged. | Fill bean hopper. Ensure lid is properly seated. Clean grinder components as per section 6.2. |
| Coffee is not brewing. | Water reservoir empty; carafe not in place; filter basket clogged. | Fill water reservoir. Ensure carafe is correctly positioned. Clean filter basket and ensure no grounds are blocking the drip valve. |
| Coffee tastes weak or too strong. | Incorrect grind level or strength setting; incorrect coffee-to-water ratio. | Adjust grind level and strength setting. Ensure correct cup quantity is selected for the amount of water. |
| Overflowing filter basket. | Too much coffee grounds; filter clogged; carafe not in place. | Use appropriate amount of coffee. Ensure filter is not clogged. Verify carafe is correctly seated. |
| Steam clogging coffee channel. | Residue buildup in the coffee channel. | Regularly clean the coffee channel and grinder area to prevent buildup. |

8. SPECIFICATIONS

- **Brand:** KRUPS
- **Model:** KM7005
- **Type:** Grind and Brew Drip Coffee Machine
- **Capacity:** 10 Cups
- **Power:** 1000 Watts (from product description, though feature bullets mention 950 watts, 1000 is more prominent in description)
- **Voltage:** 120 Volts
- **Grinder Type:** Conical Burr Grinder (5 levels)
- **Special Features:** Programmable 24-hour timer, 3 coffee strength settings, Aroma function, Pause & Serve, Auto Shut-off, DuoFilter water filtration.
- **Dimensions:** 11.5 x 11.13 x 15.5 inches (approximate)
- **Item Weight:** 12 pounds (approximate)

9. WARRANTY AND SUPPORT

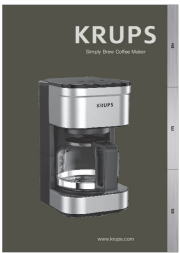
This KRUPS KM7005 Grind and Brew Coffee Maker is covered by a **2-year worldwide warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.





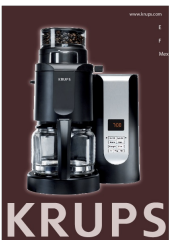
The warranty does not cover damage resulting from misuse, neglect, accident, alteration, or unauthorized repair. Please retain your proof of purchase for warranty claims.

For technical assistance, warranty service, or to order replacement parts, please contact KRUPS customer support. Contact information can typically be found on the official KRUPS website or on the product packaging.

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Related Documents - KM7005

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|  | <p>KRUPS Simply Brew Coffee Maker User Manual and Safety Instructions</p> <p>This comprehensive user manual for the KRUPS Simply Brew Coffee Maker provides essential safety guidelines, operating instructions for brewing coffee, cleaning and maintenance tips, and details on the KRUPS International Limited Guarantee. Learn how to use your coffee maker safely and effectively.</p> |
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|  | <p>KRUPS Simply Brew To Go Coffee Maker User Manual and Safety Guide</p> <p>Comprehensive guide for the KRUPS Simply Brew To Go coffee maker (Model KM204D50), including detailed operating instructions, safety precautions, cleaning, descaling, and warranty information. Learn how to brew your perfect cup with this compact and convenient coffee maker.</p> |
|  | <p>KRUPS Grind and Brew Coffee Maker User Manual Safety, Operation, Cleaning & Troubleshooting</p> <p>Comprehensive user manual for the KRUPS Grind and Brew Coffee Maker (Model NC00148197-02). This guide provides detailed instructions on safety precautions, setup, operation (making coffee with beans or ground coffee), settings, cleaning, maintenance, descaling procedures, troubleshooting common issues, and warranty information. Learn how to use your KRUPS coffee maker effectively and safely.</p> |
|  | <p>KRUPS Simply Brew 12 Cups Coffee Maker User Manual</p> <p>Comprehensive user manual for the KRUPS Simply Brew™ 12 Cups* coffee maker with Thermal Carafe (KM209D50), covering setup, operation, safety, cleaning, and maintenance in English, French, and Spanish.</p> |
|  | <p>KRUPS ProAroma 12 Time Coffee Maker with NaturActiv Filter - User Manual & Features</p> <p>Comprehensive user manual for the KRUPS ProAroma 12 Time coffee maker, featuring the NaturActiv filter. Includes setup, operation, features, safety, cleaning, and warranty information for Model #453.</p> |
|  | <p>KRUPS Coffee Maker User Manual and Instructions</p> <p>Comprehensive user manual for the KRUPS coffee maker, detailing operation, maintenance, safety, and troubleshooting. Learn to brew perfect coffee with your KRUPS appliance.</p> |