

## Westinghouse WKCM109

# Westinghouse WKCM109 220-240V Digital Programmable 12-Cup Coffee Maker Instruction Manual

Model: WKCM109 | Brand: Westinghouse

## 1. IMPORTANT SAFETY INSTRUCTIONS

- **Voltage Compatibility:** This appliance is designed for 220-240 volts only. It is **NOT FOR USE IN USA, CANADA, or other 110-120V regions**. Using it with incorrect voltage will damage the appliance and may pose a safety hazard.
- Read all instructions before using the coffee maker.
- 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 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.
- **Boil Dry Protection:** The coffee maker is equipped with a boil dry protection feature to prevent damage if operated without water.

## 2. PRODUCT OVERVIEW

The Westinghouse WKCM109 is a digital programmable coffee maker designed for convenience and optimal coffee brewing. It features a sleek stainless steel and black design, a clear backlit LCD display, and a permanent filter for ease of use.

### Key Features:

- **Capacity:** 1.5 Liters (12-15 cups)
- **Voltage:** 220, 230, 240 volts
- **Power:** 800 W
- **Digital Programmable Timer:** 24-hour function for scheduled brewing.
- **LCD Display:** Clear backlit clock display.
- **Permanent Filter:** Removable and washable, eliminating the need for paper filters.
- **Removable Funnel:** For easy cleaning.
- **Hot Plate:** Keeps coffee warm for up to 35 minutes.
- **Anti-Drip Feature:** Allows you to pour a cup during brewing without mess.
- **Clear Water Level Indicator:** For precise filling.

### Components:

- Coffee Maker Unit
- Glass Carafe with Lid
- Removable Filter Basket
- Permanent Filter
- Measuring Spoon



Figure 1: Front view of the Westinghouse WKCM109 Coffee Maker with glass carafe.



Figure 2: Side view showing the clear water level indicator on the coffee maker.





Figure 3: Top lid open, illustrating the removable filter basket and permanent filter.



Figure 4: The reusable permanent filter and included measuring spoon.

### 3. SETUP

1. **Unpacking:** Carefully unpack the coffee maker and remove all packaging materials.
2. **Initial Cleaning:** Before first use, wash the carafe, carafe lid, filter basket, and permanent filter in warm, soapy water. Rinse thoroughly and dry. Wipe the exterior of the coffee maker with a soft, damp cloth.
3. **Positioning:** Place the coffee maker on a flat, stable, heat-resistant surface, away from the edge of the counter.
4. **First Brew Cycle (Water Only):** Fill the water reservoir with cold water up to the 12-cup mark. Place the empty filter basket with the permanent filter inside. Close the top lid. Place the empty carafe on the warming plate. Plug the coffee maker into a 220-240V power outlet. Press the ON/OFF button to start a brew cycle with only water. This cleans the internal components. Discard the water after the cycle. Repeat if desired.

## 4. OPERATING INSTRUCTIONS

### Brewing Coffee:

1. Open the top lid of the coffee maker.
2. Place the permanent filter into the filter basket. If using a paper filter, ensure it is properly seated in the filter basket.
3. Add desired amount of ground coffee into the filter. A general guideline is one level measuring spoon (provided) per 2 cups of water, adjusting to personal taste.
4. Fill the glass carafe with cold water to the desired number of cups, using the cup markings on the carafe.
5. Pour the water from the carafe into the water reservoir, ensuring not to exceed the MAX fill line indicated by the clear water level indicator on the side.
6. Close the top lid securely.
7. Place the empty glass carafe with its lid on the warming plate.
8. Plug the coffee maker into a 220-240V power outlet.
9. Press the **ON/OFF** button to begin the brewing cycle. The indicator light will illuminate.
10. The anti-drip feature allows you to temporarily remove the carafe to pour a cup before the brewing cycle is complete. Replace the carafe within 20 seconds to prevent overflow.
11. Once brewing is complete, the coffee maker will automatically switch to the 'keep warm' function for approximately 35 minutes.
12. After 35 minutes, the coffee maker will automatically shut off.

### Setting the Clock:

1. When the coffee maker is plugged in, the LCD display will show '12:00 AM' or the last set time.
2. Press the **HOUR** button to set the current hour. Hold to scroll quickly.
3. Press the **MIN** button to set the current minute. Hold to scroll quickly.
4. The clock is now set.

### Using the Programmable Timer:

The 24-hour programmable timer allows you to set a specific time for the coffee maker to start brewing automatically.

1. Ensure the current time is set correctly.
2. Prepare the coffee maker with water and ground coffee as described in the 'Brewing Coffee' section.
3. Press the **PROG** button. The display will show 'PROG' and flash.
4. Use the **HOUR** and **MIN** buttons to set the desired start time for brewing.
5. Press the **PROG** button again to confirm the programmed time. The 'PROG' indicator light will remain illuminated.
6. The coffee maker will now start brewing automatically at the set programmed time.

## 5. CLEANING AND MAINTENANCE

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

### Daily Cleaning:

1. Always unplug the coffee maker and allow it to cool completely before cleaning.
2. Remove the filter basket and permanent filter. Discard used coffee grounds.
3. Wash the carafe, carafe lid, filter basket, and permanent filter in warm, soapy water. Rinse thoroughly and dry. These parts are generally top-rack dishwasher safe, but hand washing is recommended for longevity.
4. Wipe the exterior of the coffee maker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
5. Do not immerse the coffee maker unit in water or any other liquid.

### Descaling (Mineral Deposit Removal):

Mineral deposits (calcium) can build up in your coffee maker over time, affecting its performance. Descale your coffee maker every 2-4 weeks, or more often if you have hard water.

1. Fill the water reservoir with a mixture of 1 part white vinegar and 2 parts cold water.
2. Place the empty filter basket (without coffee or filter) and the empty carafe on the warming plate.
3. Press the **ON/OFF** button to start a brew cycle.
4. Allow half of the solution to brew through, then press the **ON/OFF** button to turn off the coffee maker and let it soak for at least 15 minutes.
5. Press the **ON/OFF** button again to complete the brewing cycle.
6. Discard the vinegar solution from the carafe.
7. Run 2-3 full cycles with fresh, cold water only to rinse out any remaining vinegar taste or odor.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee does not brew.	Coffee maker not plugged in; power outage; ON/OFF button not pressed; programmed time not set correctly.	Ensure unit is plugged into a 220-240V outlet; check power supply; press ON/OFF button; verify programmed time.
Coffee is too weak/strong.	Incorrect coffee-to-water ratio; coffee grind too coarse/fine.	Adjust amount of coffee grounds; use appropriate grind for drip coffee makers.
Water overflows from filter basket.	Too much coffee grounds; filter not seated correctly; carafe not on warming plate; anti-drip valve clogged.	Reduce coffee grounds; ensure filter is properly seated; place carafe on warming plate; clean anti-drip valve.
Coffee tastes bad.	Dirty coffee maker; stale coffee; poor water quality.	Clean and descale coffee maker; use fresh coffee; use filtered water.

Problem	Possible Cause	Solution
Hot plate not keeping coffee warm.	Keep warm cycle ended.	The hot plate keeps coffee warm for approximately 35 minutes after brewing. After this time, it automatically shuts off.

## 7. SPECIFICATIONS

- **Brand:** Westinghouse
- **Model Number:** WKCM109
- **Voltage:** 220-240 Volts (AC)
- **Power:** 800 W
- **Capacity:** 1.5 Liters (12-15 Cups)
- **Product Dimensions:** 30 cm (D) x 20 cm (W) x 40 cm (H)
- **Item Weight:** 3.87 pounds
- **Special Features:** Programmable, Thermal (Hot Plate)
- **Included Components:** Coffee Maker, Glass Carafe, Permanent Filter, Measuring Spoon

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Westinghouse website for your region. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, please contact Westinghouse customer service for assistance.