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Melitta JCM-512

Melitta Aroma SAMO 5-Cup Coffee Maker JCM-512 User Manual

Model: JCM-512

INTRODUCTION

Thank you for choosing the Melitta Aroma SAMO 5-Cup Coffee Maker. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new appliance. Please read these instructions thoroughly before first use and keep them for future reference.



Image: Front view of the Melitta Aroma SAMO 5-Cup Coffee Maker, showcasing its compact design and red color.

SAFETY INSTRUCTIONS

- Always ensure the coffee maker is placed on a stable, level, heat-resistant surface.
- Do not immerse the appliance, cord, or plug in water or other liquids.

- Unplug from the outlet when not in use and before cleaning.
- Keep out of reach of children.
- Do not operate the appliance with a damaged cord or plug.
- Use only cold, fresh water for brewing.
- Do not open the filter holder during the brewing cycle.
- The insulated pot is designed to keep coffee warm; do not use it for other beverages or heating.

PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the various parts of your Melitta Aroma SAMO coffee maker before operation.



Image: Diagram illustrating key features of the Melitta Aroma SAMO 5-Cup Coffee Maker, including the translucent water tank, bimetal heating element for stable high-temperature extraction, easy-to-clean filter with handle, drip prevention mechanism, automatic shut-off function (approx. 15 minutes), and the insulated pot for keeping coffee warm.

- **Water Tank:** Translucent for easy water level monitoring.
- **Filter Holder:** Removable with a handle for easy cleaning.
- **Insulated Pot:** Designed to keep brewed coffee warm without a heating plate.
- **Drip Prevention:** Mechanism to prevent drips when the pot is removed.
- **Power Switch:** On/Off control.
- **Automatic Shut-off:** Appliance automatically turns off approximately 15 minutes after brewing.

SETUP

1. **Unpack:** Carefully remove all packaging materials and dispose of them responsibly.
2. **Initial Cleaning:** Before first use, wash the insulated pot, lid, and filter holder with warm, soapy water. Rinse thoroughly and dry.
3. **Placement:** Place the coffee maker on a dry, stable, and level surface, away from water sources and heat.
4. **First Brew Cycle (Cleaning):**
 - Fill the water tank with cold, fresh water up to the 5-cup mark.
 - Place the empty filter holder into its position.
 - Place the insulated pot with its lid closed on the warming plate.
 - Plug the power cord into a suitable electrical outlet (100V).

- Press the power switch to start a brewing cycle with only water.
- Once the cycle is complete, discard the water from the pot. This cleans the internal components.

OPERATING INSTRUCTIONS

1. **Fill Water Tank:** Open the lid of the water tank and fill it with the desired amount of cold, fresh water. The translucent tank allows for easy viewing of the water level. Do not exceed the maximum fill line (5 cups / 0.7 liters).
2. **Insert Filter:** Place a Melitta cone filter (size 1x2 or similar) into the filter holder.
3. **Add Coffee Grounds:** Add the desired amount of ground coffee into the filter. A general guideline is one tablespoon of coffee per cup (150ml). Adjust to your taste.
4. **Position Pot:** Ensure the insulated pot is correctly placed on the base with its lid securely closed. The drip prevention mechanism will engage when the pot is in place.
5. **Start Brewing:** Plug the coffee maker into a 100V electrical outlet and press the power switch. The indicator light will illuminate, and brewing will begin.
6. **Serving:** Once brewing is complete, the coffee maker will automatically shut off after approximately 15 minutes. The insulated pot will keep your coffee warm. Carefully remove the pot and pour.
7. **After Use:** Unplug the appliance from the power outlet.



Image: Diagram illustrating the drip-stop mechanism located at the bottom of the filter holder, showing how it prevents coffee from dripping when the pot is removed.



Image: Close-up view of the Melitta insulated coffee pot, designed to maintain coffee temperature after brewing.

MAINTENANCE AND CLEANING

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

Daily Cleaning

- Unplug:** Always unplug the coffee maker before cleaning.
- Discard Grounds:** Remove the filter holder and discard the used coffee grounds and filter.
- Wash Components:** Wash the filter holder, insulated pot, and pot lid in warm, soapy water. Rinse thoroughly and dry. These parts are not dishwasher safe.
- Wipe Exterior:** Wipe the exterior of the coffee maker with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- Dry:** Ensure all parts are completely dry before reassembling or storing.

Descaling

Mineral deposits from water can build up over time, affecting performance and coffee taste. Descale your coffee maker regularly, depending on water hardness and frequency of use (e.g., every 1-3 months).

- Prepare Descaling Solution:** Use a commercial coffee maker descaling solution or a mixture of white vinegar and water (e.g., 1 part vinegar to 2 parts water). Follow the descaling product's instructions for concentration.
- Run Descaling Cycle:** Pour the descaling solution into the water tank. Place the empty pot on the base. Run a brewing cycle as if making coffee, but without coffee grounds.
- Rinse Cycles:** After the descaling cycle, discard the solution. Fill the water tank with fresh, cold water and run at least two full brewing cycles with only water to thoroughly rinse the system.
- Clean Pot:** Wash the insulated pot and lid thoroughly after descaling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee does not brew.	Appliance not plugged in; power switch off; water tank empty.	Ensure plug is securely in outlet; turn power switch on; fill water tank.
Coffee is too weak or too strong.	Incorrect coffee-to-water ratio; coffee grind too coarse/fine.	Adjust amount of coffee grounds; use appropriate grind for drip coffee makers.
Water leaks from the bottom.	Water tank overfilled; pot not correctly placed; mineral buildup.	Do not overfill water tank; ensure pot is seated properly; descale the appliance.
Brewing is slow.	Mineral buildup in the heating element.	Descal the coffee maker as per maintenance instructions.
Coffee is not hot enough.	Insulated pot lid not closed properly; pot not pre-warmed.	Ensure lid is sealed; rinse pot with hot water before brewing to pre-warm.

SPECIFICATIONS

Brand: Melitta

Model Number: JCM-512

Capacity: 0.7 Liters (approximately 5 cups)

Wattage: 650 watts

Voltage: 100 Volts

Item Weight: 4.63 pounds (2.1 kg)

Package Dimensions: 13.07 x 11.02 x 6.69 inches (33.2 x 28.0 x 17.0 cm)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Melitta customer service directly. Contact details can typically be found on the official Melitta website or on the product packaging.

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