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De'Longhi ESAM 2600

De'Longhi Magnifica ESAM 2600 Automatic Coffee Machine User Manual

Model: ESAM 2600

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your De'Longhi Magnifica ESAM 2600 automatic coffee machine. Please read this manual thoroughly before using the appliance for the first time and keep it for future reference.

The De'Longhi Magnifica ESAM 2600 is designed to deliver a variety of coffee specialties, from rich espresso to creamy cappuccinos and lattes, using freshly ground coffee beans. Its user-friendly design and automatic cleaning programs ensure convenience and hygiene.

Key Features:

- Automatic espresso machine for bean-to-cup coffee.
- Integrated milk frothing nozzle for manual milk preparation.
- Adjustable coffee intensity (5 preset levels from extra mild to extra strong).
- Hot water function for teas or infusions.
- Removable brewing unit for easy cleaning.
- Automatic rinsing and descaling programs.
- Energy-saving mode and programmable auto-off function.
- 1.8-liter removable water tank.
- Pre-infusion aroma system for enhanced coffee flavor.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the appliance.

- **Electrical Safety:** Ensure the voltage matches your power supply. Do not immerse the appliance, power cord, or plug in water or other liquids. Do not operate with a damaged cord or plug.
- **Hot Surfaces and Liquids:** The appliance generates hot water and steam. Avoid contact with hot surfaces and steam to prevent burns. Use handles and knobs.

- **Children and Vulnerable Persons:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **Placement:** Place the appliance on a stable, heat-resistant surface, away from water splashes and heat sources. Ensure adequate ventilation around the machine.
- **Maintenance:** Always unplug the appliance before cleaning or performing maintenance. Do not attempt to repair the appliance yourself; contact authorized service personnel.

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your De'Longhi Magnifica ESAM 2600 coffee machine.



Figure 1: Front view of the De'Longhi Magnifica ESAM 2600 automatic coffee machine, showcasing its compact design and user interface. Two espresso cups are placed on the drip tray, ready for brewing.

Main Components:

1. Bean Hopper Lid
2. Bean Hopper
3. Ground Coffee Funnel (for pre-ground coffee)
4. Water Tank with Lid
5. Control Panel (buttons and dials for settings)

6. Coffee Spouts (adjustable height)
7. Steam/Hot Water Nozzle
8. Drip Tray with Grid
9. Grounds Container
10. Removable Brewing Unit (located behind a side door)
11. Power Cord

4. SETUP AND FIRST USE

4.1 Unpacking and Placement

- Remove all packaging materials from the appliance.
- Place the machine on a flat, stable surface. Ensure there is enough space around the machine for ventilation and access to components.

4.2 Filling the Water Tank

1. Remove the water tank from the back of the machine.
2. Rinse the tank with fresh water.
3. Fill the tank with fresh, cold tap water up to the MAX level indicator.
4. Replace the water tank securely in the machine.

4.3 Filling the Bean Hopper

1. Open the bean hopper lid.
2. Pour fresh coffee beans into the hopper. Do not fill above the MAX level.
3. Close the bean hopper lid.
4. *Note:* Only use coffee beans. Do not use ground coffee, instant coffee, or other substances in the bean hopper.

4.4 Initial Start-up and Priming

1. Plug the appliance into a power outlet.
2. Turn on the machine using the main power switch.
3. The machine will perform an automatic self-diagnosis and rinsing cycle. Place a container under the coffee spouts and the steam nozzle to collect water.
4. Follow any on-screen prompts or indicator lights for initial setup, such as setting water hardness.
5. Once the machine is ready, the indicator lights will stabilize.

5. OPERATING INSTRUCTIONS

5.1 Making Espresso/Coffee

1. Ensure the water tank is filled and the bean hopper contains coffee beans.
2. Place one or two cups under the coffee spouts. Adjust the height of the spouts to fit your cups.
3. Select your desired coffee strength using the coffee intensity dial (e.g., from mild to strong).
4. Press the button for 1 cup or 2 cups of espresso/coffee.
5. The machine will grind the beans, brew the coffee, and dispense it into your cup(s).

6. Note: For pre-ground coffee, use the pre-ground coffee funnel. Add one scoop of pre-ground coffee per cup directly into the funnel just before brewing, then select the pre-ground coffee function.

5.2 Using the Steam/Hot Water Nozzle (Milk Frothing)

1. Fill a pitcher with cold milk (dairy or non-dairy) to about one-third full.
2. Turn the steam/hot water dial to the steam position. Wait for the steam indicator light to illuminate steadily.
3. Immerse the steam nozzle tip just below the surface of the milk.
4. Open the steam valve by turning the dial. Move the pitcher up and down gently to create foam.
5. Once the desired foam and temperature are reached, close the steam valve.
6. Clean the steam nozzle immediately after use with a damp cloth to prevent milk residue from drying.
7. For hot water, turn the dial to the hot water position and dispense into a cup.

5.3 Adjusting Coffee Settings

- **Coffee Strength:** Use the dedicated dial on the control panel to select from 5 intensity levels.
- **Coffee Volume:** The machine may have programmable buttons for different cup sizes. Refer to the control panel for specific programming instructions.
- **Grind Setting:** The grinder adjustment dial is usually located inside the bean hopper. Adjust only when the grinder is operating. Finer grind for stronger coffee, coarser for milder.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance ensure optimal performance and longevity of your coffee machine.

6.1 Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse daily. The machine will indicate when the grounds container needs emptying (after approximately 14 cups or 72 hours).
- **Water Tank:** Rinse daily and refill with fresh water.
- **Steam Nozzle:** Clean immediately after each use with a damp cloth. Run a short burst of steam to clear any internal milk residue.

6.2 Weekly/Monthly Cleaning (Brewing Unit)

1. Turn off and unplug the machine.
2. Open the service door (usually on the right side of the machine).
3. Press the two red release buttons and pull the brewing unit out.
4. Rinse the brewing unit thoroughly under running tap water. Do not use detergents.
5. Clean the inside of the machine where the brewing unit sits with a brush or damp cloth.
6. Allow the brewing unit to air dry completely before reinserting.
7. Push the brewing unit back until it clicks into place. Close the service door.

6.3 Descaling

The machine will indicate when descaling is required. Use only De'Longhi descaling solution.

1. Empty the water tank and drip tray.
2. Pour the descaling solution into the water tank, diluted with water as per the descaler instructions.

3. Place a large container (at least 1.5 liters) under the coffee spouts and the steam nozzle.
4. Follow the machine's instructions (indicator lights/buttons) to start the automatic descaling cycle. This process typically involves several rinsing phases.
5. Once the descaling cycle is complete, rinse the water tank thoroughly and refill with fresh water.
6. Perform several rinsing cycles with fresh water as instructed by the machine to ensure all descaling solution is flushed out.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No coffee is dispensed.	Water tank empty; brewing unit blocked; coffee spouts blocked.	Fill water tank; clean brewing unit; clean coffee spouts.
Coffee is too weak or too strong.	Incorrect coffee strength setting; grind setting too coarse/fine.	Adjust coffee strength dial; adjust grind setting (finer for stronger, coarser for weaker).
No steam from the nozzle.	Nozzle blocked; machine not ready for steam.	Clean the steam nozzle; wait for the steam indicator light to be steady.
Machine leaks water.	Water tank not inserted correctly; drip tray full or misplaced.	Ensure water tank is seated properly; empty and correctly position drip tray.
Descaling light remains on after descaling.	Descaling cycle not completed correctly; insufficient rinsing.	Repeat the descaling cycle, ensuring all steps are followed, especially the rinsing phases.

8. SPECIFICATIONS

Feature	Detail
Brand	De'Longhi
Model Number	ESAM 2600
Color	Black
Product Dimensions (L x W x H)	37.5 x 28.5 x 36 cm
Weight	10 Kilograms
Water Tank Capacity	1.8 Liters (approx. 47 Ounces)
Power	1450 Watts
Voltage	230 Volts
Material	Plastic
Coffee Input Type	Coffee Beans, Ground Coffee

Feature	Detail
Special Feature	Milk Frother

9. WARRANTY AND SUPPORT

Your De'Longhi Magnifica ESAM 2600 coffee machine comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty duration and coverage.

For technical assistance, spare parts, or service, please contact De'Longhi customer support. Contact information can typically be found on the official De'Longhi website or in your product documentation. Availability of spare parts is indicated for 10 years from the date of manufacture.