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## DeLonghi ECAM250.33.TB

# De'Longhi Magnifica S Smart Fully Automatic Coffee Machine User Manual

Model: ECAM250.33.TB | Brand: De'Longhi

## INTRODUCTION

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This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your De'Longhi Magnifica S ECAM250.33.TB Smart Fully Automatic Coffee Machine. This machine is designed to deliver freshly brewed coffee beverages with precise temperature, pressure, and water flow for optimal flavor and aroma retention.

Key features include an advanced cappuccino system for silky smooth milk or velvety-soft foam, customizable recipes for aroma strength and dosage, and an ergonomic design with one-touch capabilities for effortless coffee preparation.



Figure 1: De'Longhi Magnifica S Smart Fully Automatic Coffee Machine (ECAM250.33.TB)

This image displays the De'Longhi Magnifica S Smart coffee machine from the front, showcasing its sleek design, control panel with buttons and a dial, and the dual espresso spouts. Two small glasses of espresso are placed on the drip tray, and a glass of foamed milk coffee is shown to the right, illustrating the machine's capabilities.

## SETUP AND FIRST USE

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### 1. Unpacking and Initial Cleaning

- Carefully remove all packaging materials from the machine.
- Wipe the exterior of the machine with a soft, damp cloth.
- Wash the water tank, drip tray, and coffee grounds container with warm water and mild detergent. Rinse thoroughly.

## 2. Filling the Water Tank

- Remove the water tank from the back of the machine.
- Fill the tank with fresh, cold tap water up to the MAX level indicator.
- Replace the water tank securely into the machine.

## 3. Filling the Bean Hopper

- Open the lid of the bean hopper located on top of the machine.
- Pour fresh coffee beans into the hopper. Do not use ground coffee, instant coffee, or caramelized beans as this can damage the grinder.
- Close the bean hopper lid.



Figure 2: Filling the Bean Hopper

This image shows a hand adjusting the grind setting dial within the coffee bean hopper of the De'Longhi Magnifica S Smart coffee machine. The hopper is filled with dark roasted coffee beans, illustrating the process of adding beans to the machine.

## 4. Initial Rinse Cycle

- Plug the machine into a suitable power outlet.
- Press the power button to turn on the machine. The machine will perform an automatic rinse cycle.
- Place a container under the coffee spouts to collect the water.
- Wait for the machine to complete the cycle and indicate it is ready for use.

## OPERATING INSTRUCTIONS

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### 1. Making Espresso

- Ensure the water tank is filled and the bean hopper contains coffee beans.
- Place one or two cups under the coffee spouts.
- Press the **Espresso** button on the control panel. The machine will grind the beans, brew, and dispense the espresso.
- To adjust the coffee strength, use the aroma strength dial before pressing the brew button.



Figure 3: Pressing the Espresso Button

This image shows a hand pressing the 'Espresso' button on the control panel of the De'Longhi Magnifica S Smart coffee machine. A clear glass is positioned below the coffee spouts, ready to receive the brewed espresso, demonstrating the one-touch operation.

## 2. Using the Advanced Cappuccino System (Steam Wand)

- Fill a milk jug with cold milk (dairy or non-dairy).
- Position the steam wand into the milk.
- Press the **Steam** button (if available, or follow specific instructions for your model's steam function).
- Once steam is produced, move the jug to create a swirling motion, frothing the milk to your desired consistency.
- Turn off the steam function when finished. Clean the steam wand immediately after use.



Figure 4: Frothing Milk with the Steam Wand

This image illustrates a hand holding a metal milk frothing pitcher under the steam wand of the De'Longhi Magnifica S Smart coffee machine. The steam wand is immersed in the milk, demonstrating the process of frothing milk for lattes or cappuccinos.

### 3. Customizing Your Coffee

- **Aroma Strength:** Use the dial on the control panel to select your preferred coffee strength (from mild to strong).
- **Coffee Quantity:** For some recipes, you can program the desired volume of coffee dispensed. Refer to the machine's display or specific button functions for detailed programming steps.

## MAINTENANCE AND CLEANING

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Regular maintenance ensures the longevity and optimal performance of your coffee machine.

### 1. Daily Cleaning

- **Drip Tray and Coffee Grounds Container:** Empty and rinse daily. The machine will indicate when the grounds container needs emptying.
- **Water Tank:** Rinse daily and refill with fresh water.
- **Coffee Spouts:** Wipe clean with a damp cloth.
- **Steam Wand:** Immediately after each use, wipe the steam wand with a damp cloth to remove any milk residue. Purge a small amount of steam to clear the internal nozzle.

### 2. Weekly Cleaning

- **Brew Unit:** The brew unit should be removed and rinsed under running water at least once a week. Allow it to air dry before reinserting.

### 3. Descaling

- The machine will indicate when descaling is required.
- Use only De'Longhi descaling solution. Follow the instructions provided with the descaling solution and in the machine's display prompts.
- Descaling is crucial for maintaining machine performance and coffee quality.

## TROUBLESHOOTING

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This section addresses common issues you might encounter. For more complex problems, please refer to the full user manual or contact customer support.

Problem	Possible Cause	Solution
No coffee is dispensed.	Water tank empty; coffee beans empty; brew unit clogged.	Fill water tank; fill bean hopper; clean brew unit.
Coffee is too weak or watery.	Grind setting too coarse; insufficient coffee dose; machine needs descaling.	Adjust grind setting finer; increase coffee strength setting; perform descaling cycle.
Machine is leaking water.	Water tank not properly seated; drip tray full; internal component issue.	Ensure water tank is correctly inserted; empty drip tray; contact support if issue persists.
Milk does not froth properly.	Steam wand clogged; milk not cold enough; incorrect milk type.	Clean steam wand thoroughly; use cold milk; try different milk types.

## TECHNICAL SPECIFICATIONS

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Feature	Detail
Brand	De'Longhi
Model Name	Magnifica S Smart
Model Number	ECAM250.33.TB
Voltage	240 Volts
Wattage	1450 watts
Water Tank Capacity	1.8 Liters
Product Dimensions (L x W x H)	44 x 24 x 36 cm
Item Weight	9.2 Kilograms
Material	Titanium (body/components)
Human Interface Input	Buttons, Dial
Special Features	Programmable

## WARRANTY AND SUPPORT

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### Warranty Information

Your De'Longhi Magnifica S Smart coffee machine comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact De'Longhi customer support. Visit the official De'Longhi website for contact details specific to your region.

You can also visit the [De'Longhi Store on Amazon](#) for additional product information and resources.

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