De'Longhi ECAM 23.466.S

De'Longhi ECAM 23.466.S Automatic Coffee Machine User Manual

Model: ECAM 23.466.S | Brand: De'Longhi

Introduction

The De'Longhi ECAM 23.466.S is a fully automatic bean-to-cup coffee machine designed to deliver high-quality espresso, coffee, and milk-based beverages with ease. Its intuitive controls and advanced features ensure a perfect cup every time. This manual provides essential information for setup, operation, and maintenance to help you get the most out of your machine.

Key Features

- **One-Touch Operation:** Prepare espresso, coffee, and cappuccino with a single touch.
- **Integrated Grinder:** Features a 13-stage conical grinder for freshly ground beans, with adjustable settings.
- **LatteCrema System:** Patented system for dense and creamy milk foam, ideal for cappuccinos and lattes.
- **Customizable Beverages:** Save personal preferences for aroma, coffee quantity, and milk volume.
- **Automatic Cleaning:** Integrated cleaning functions for easy maintenance of the milk system and brewing unit.



Figure 1: Front view of the De'Longhi ECAM 23.466.S coffee machine, showcasing its sleek silver design, control panel, milk carafe, and a freshly prepared cappuccino.

Setup

1. Unpacking and Placement

Carefully remove all packaging materials. Place the machine on a stable, level surface, away from heat sources and

water. Ensure adequate space around the machine for ventilation and access to components.

2. Filling the Water Tank

Remove the water tank from the back of the machine. Fill it with fresh, cold tap water up to the MAX level indicator. Reinsert the tank firmly into its position.

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. The hopper can hold up to 200g of coffee beans.



Figure 2: The bean hopper, located on top of the machine, ready to be filled with fresh coffee beans. The lid is open, revealing the grinding mechanism.

4. Connecting the Milk Carafe (for milk-based drinks)

Fill the milk carafe with fresh milk. Attach the carafe to the machine's steam nozzle until it clicks into place. Ensure the spout is positioned over a cup.

5. First Use / Priming

Plug the machine into a power outlet. Turn on the machine using the power button. The machine will perform an automatic rinse cycle. Place a container under the coffee spouts to collect the water. Follow any on-screen prompts for initial setup, including language selection and water hardness settings.

Operation

1. Control Panel Overview

The machine features an intuitive control panel with soft-touch buttons and a display for easy navigation and selection of beverages.



Figure 3: The control panel, featuring a digital display and clearly labeled soft-touch buttons for various functions and beverage selections.

2. Making Espresso or Coffee

1. Place one or two cups under the coffee spouts.

2. Press the **Espresso** or **Coffee** button. The machine will automatically grind the beans and brew your selected beverage.
3. To adjust the aroma intensity, use the rotary control on the panel before brewing.

3. Making Cappuccino or Latte

1. Ensure the milk carafe is filled and correctly attached.
2. Place a large cup under the milk carafe spout and coffee spouts.
3. Press the **Cappuccino** button. The machine will first froth the milk, then brew the coffee.
4. Adjust the milk foam consistency using the dial on the milk carafe.



Figure 4: The machine in action, dispensing rich coffee into a glass with perfectly frothed milk, creating a layered cappuccino.

4. Adjusting Grind Settings

The conical grinder has 13 adjustable settings. To change the grind fineness, turn the grind adjustment dial located inside the bean hopper. **Important:** Only adjust the grind setting when the grinder is operating.

5. Customizing Beverages

You can program and save your preferred coffee strength and volume for various drinks. Refer to the machine's display menu for detailed instructions on customizing and saving "My Coffee" settings.

Maintenance

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your De'Longhi coffee machine.

1. Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse daily.
- **Water Tank:** Rinse daily and refill with fresh water.
- **Coffee Spouts:** Wipe clean with a damp cloth.

2. Milk System Cleaning

After each use of the milk carafe, turn the dial to the "Clean" position. The machine will automatically rinse the milk circuit. For thorough cleaning, disassemble the milk carafe components and wash them with warm water and mild detergent.

3. Brew Unit Cleaning

The brewing unit should be rinsed monthly under running water. To access, open the service door on the side of the machine, remove the drip tray and grounds container, then press the two red release buttons to pull out the brew unit. Allow it to air dry before reinserting.

4. Descaling

The machine will indicate when descaling is required. Use a De'Longhi descaler solution and follow the instructions provided on the machine's display. Regular descaling prevents limescale buildup and ensures optimal performance.

Troubleshooting

Problem	Possible Cause	Solution
Coffee is too weak/watery.	Grind setting too coarse; insufficient coffee dose; old coffee beans.	Adjust grind to a finer setting; increase coffee strength setting; use fresh beans.
No milk foam or poor quality foam.	Milk carafe not clean; milk too warm or not fresh; milk type unsuitable.	Clean milk carafe thoroughly; use cold, fresh milk (preferably semi-skimmed); ensure carafe is correctly attached.
Machine displays "Descaling required".	Limescale buildup.	Perform a descaling cycle as per the machine's instructions.
Water leaks from machine.	Water tank not inserted correctly; brew unit not seated properly.	Ensure water tank is fully pushed in; reinsert brew unit correctly. If problem persists, contact support.

Specifications

Attribute	Value
Brand	De'Longhi
Model Number	ECAM 23.466.S
Color	Silver
Dimensions (L x W x H)	43 x 23.8 x 33.8 cm (16.9 x 9.4 x 13.3 inches)
Weight	9 kg (19.84 lbs)
Water Tank Capacity	1.8 Liters
Power	1450 Watts
Voltage	230 Volts
Material	Plastic
Coffee Maker Type	Bean-to-Cup Espresso Machine
Special Features	Cleaning program, Removable brewing unit, Hot water function, One Touch, Display, Silent grinder, Automatic shut-off, Height-adjustable spout.



Figure 5: Product dimensions for the De'Longhi ECAM 23.466.S, indicating its compact size suitable for various kitchen spaces.

Warranty and Support

For warranty information and customer support, please refer to the official De'Longhi website or contact their customer service directly. Keep your proof of purchase for warranty claims.
Official De'Longhi Website: www.delonghi.com

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