De'Longhi ECAM 23.460.SB

De'Longhi ECAM 23.460.SB Automatic Coffee Machine User Manual

Model: ECAM 23.460.SB

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your De'Longhi ECAM 23.460.SB Automatic Coffee Machine. Please read it thoroughly before using the appliance.

Important Safety Instructions

- Always unplug the appliance from the mains power supply before cleaning or maintenance.
- Do not immerse the appliance, mains cable, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Use only original De'Longhi spare parts and accessories.

Product Components

Familiarize yourself with the main components of your coffee machine:

- Control Panel with LCD Display
- Coffee Bean Container
- Ground Coffee Funnel
- Water Tank (1.8 L removable)
- Drip Tray and Grounds Container
- LatteCrema System (Milk Carafe)
- Coffee Spouts
- Brewing Unit



Figure 1: Front view of the De'Longhi ECAM 23.460.SB coffee machine, showing the control panel, coffee spouts, and milk carafe.

Setup and First Use

Unpacking

1. Remove all packaging materials from the appliance.

2. Place the machine on a stable, flat surface away from water splashes and heat sources.

Filling the Water Tank

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

Filling the Coffee Bean Container

1. Open the lid of the coffee bean container on top of the machine.
2. Pour fresh coffee beans into the container. Do not fill above the MAX indicator.



Figure 2: Illustrates the process of filling the coffee bean container. The machine features a silent built-in grinder with 13 adjustable settings.

Initial Rinse Cycle

1. Plug the appliance into a suitable power outlet.
2. Press the ON/OFF button. The machine will perform an automatic rinse cycle.
3. Place a container under the coffee spouts to collect the water.

Operating Instructions

Making Espresso/Coffee

1. Ensure the water tank is filled and coffee beans are in the container.
2. Place one or two cups under the coffee spouts.
3. Select your desired coffee strength and length using the control panel.
4. Press the "Coffee" button. The machine will grind the beans and dispense the coffee.



Figure 3: Close-up of the intuitive control panel and LCD display, allowing for personalized aroma and quantity settings.

Making Cappuccino/Latte Macchiato (LatteCrema System)

1. Fill the milk carafe with fresh cold milk.
2. Attach the milk carafe to the machine.
3. Place a suitable cup under the milk spout and coffee spouts.
4. Press the "Cappuccino" or "Latte Macchiato" button. The machine will automatically froth the milk and dispense coffee.



Figure 4: The LatteCrema System milk carafe, designed for creamy, dense, and long-lasting milk foam. It features an integrated cleaning function and is dishwasher safe.

Adjusting Coffee Settings

- **Coffee Strength:** Use the aroma button to select mild, normal, or strong coffee.
- **Coffee Length:** Program your preferred volume for espresso or coffee via the menu settings.

- **Grinding Level:** Adjust the grinder setting inside the bean container for finer or coarser grind (only when the grinder is operating).

Maintenance and Cleaning

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

Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse daily.
- **Milk Carafe:** After each use, perform the automatic cleaning cycle for the milk carafe. Disassemble and wash components regularly.

Weekly Cleaning

- **Brewing Unit:** Remove the brewing unit (refer to the manual for specific instructions) and rinse it under running water. Allow it to air dry before reinserting.



Figure 5: The removable brewing unit, highlighting its easy maintenance and assembly. It is recommended to rinse this unit weekly.

Descaling

The machine will indicate when descaling is required. Use only De'Longhi descaling solution and follow the instructions provided on the descaler packaging and on the machine's display.

Troubleshooting

Problem	Possible Cause	Solution
Coffee is not hot enough.	Cups are cold; machine not preheated.	Preheat cups with hot water; perform a rinse cycle before brewing.
No coffee is dispensed.	Water tank empty; coffee beans empty.	Fill water tank; fill coffee bean container.

Problem	Possible Cause	Solution
Milk is not frothing correctly.	Milk carafe dirty; milk type unsuitable.	Clean the milk carafe thoroughly; use fresh, cold milk (preferably semi-skimmed).
"Descaling" message appears.	Machine requires descaling.	Perform the descaling cycle as per instructions.

Technical Specifications

- **Model:** ECAM 23.460.SB
- **Power:** 50 Watts
- **Voltage:** 230 Volts
- **Water Tank Capacity:** 1.8 Liters
- **Pump Pressure:** 15 Bar
- **Dimensions (L x W x H):** 1 x 1 x 1 cm
- **Weight:** 9.7 Kilograms
- **Material:** Acrylonitrile Butadiene Styrene
- **Color:** Silver / Black

Note: Specifications are subject to change without notice.

Warranty and Support

Your De'Longhi ECAM 23.460.SB coffee machine comes with a manufacturer's warranty. Please refer to the warranty card included in the packaging for detailed terms and conditions.
For technical support, spare parts, or service, please contact De'Longhi customer service or visit their official website. Spare parts availability is listed as 10 years.
Official Website: www.delonghi.com

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