De'Longhi ECAM23.460.B

De'Longhi Perfetto Magnifica S Cappuccino ECAM23.460.B Automatic Coffee Machine

User Instruction Manual

1. Introduction

Thank you for choosing the De'Longhi Perfetto Magnifica S Cappuccino ECAM23.460.B automatic coffee machine. This appliance is designed to provide you with high-quality espresso and cappuccino beverages using either coffee beans or ground coffee. Featuring the advanced LatteCrema system, it ensures a perfect, dense, and creamy milk foam for your favorite milk-based drinks.

Key features of your machine include:

- Integrated Cappuccino and Caffelatte System
- 15 bar pressure pump for optimal extraction
- Powerful 1450 W heating system
- Large 1.8 L water tank capacity
- 250 g coffee bean container
- LatteCrema Hot Technology for perfect milk foam
- Easy cleaning function

Please read this manual carefully before using the appliance to ensure safe and efficient operation.



The De'Longhi Magnifica S Cappuccino ECAM23.460.B automatic coffee machine, showcasing its sleek black design and integrated milk carafe, preparing a perfect cappuccino.

2. Setup and First Use

2.1 Unpacking and Initial Preparation

1. Remove all packaging materials from the appliance.
2. Place the machine on a stable, level surface away from heat sources and water.

3. Clean the water tank, drip tray, and milk carafe with warm water and mild detergent before first use.

2.2 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.

2.3 Adding Coffee Beans or Ground Coffee

Open the coffee bean container lid on top of the machine. Pour fresh coffee beans into the container. If using pre-ground coffee, open the ground coffee funnel cover and add one level scoop of ground coffee for a single serving.



A hand opening the lid of the coffee bean container on top of the De'Longhi coffee machine, ready to add fresh beans.

2.4 First Use and Priming

Plug the machine into a suitable power outlet. The machine will perform an initial self-test. Follow the on-screen instructions to prime the circuit by dispensing hot water through the steam wand. This process removes any air from the system and prepares it for brewing.

3. Operating Instructions

3.1 Making Espresso

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. Press the Espresso button on the control panel. The machine will grind the beans, brew, and dispense your espresso.



The De'Longhi coffee machine dispensing two perfect shots of espresso into double-walled glasses.

3.2 Making Cappuccino and Milk-Based Drinks

1. Fill the LatteCrema milk carafe with fresh cold milk up to the indicated level.
2. Attach the milk carafe to the machine's frothing spout.
3. Place a large cup under the coffee spouts and milk spout.
4. Press the Cappuccino button. The machine will automatically brew the espresso and then froth and dispense the milk into your cup.



A close-up view of the LatteCrema milk carafe securely attached to the De'Longhi coffee machine, ready for milk frothing.

3.3 Adjusting Settings

The machine allows for customization of your beverages:

- **Coffee Strength:** Use the dedicated button on the control panel to select mild, medium, or strong coffee.
- **Coffee Quantity:** Adjust the volume of coffee dispensed by pressing and holding the coffee button until the desired amount is reached, then release.
- **Grind Setting:** The grind adjustment dial is located inside the coffee bean container. Adjust it only when the grinder is operating. A finer grind produces stronger coffee, a coarser grind produces milder coffee.



A hand interacting with the intuitive control panel of the De'Longhi coffee machine, showing the display and various function buttons.

4. Maintenance and Cleaning

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

4.1 Daily Cleaning

- **Drip Tray:** Empty and clean the drip tray daily.
- **Coffee Grounds Container:** Empty and clean the coffee grounds container when prompted by the machine or at least once a day.
- **Milk Carafe:** After each use, turn the milk carafe dial to the 'CLEAN' position to rinse the milk spout. For thorough cleaning, disassemble the carafe and wash all components with warm water and mild detergent.



A close-up view of the LatteCrema system's cleaning function, showing the dial set to 'CLEAN' for easy maintenance.

4.2 Descaling

The machine will indicate when descaling is required. Use only De'Longhi descaling solution. Follow the instructions provided with the descaler and on the machine's display. Descaling regularly prevents limescale buildup and ensures proper machine function.

4.3 Brew Unit Cleaning

The brew unit should be rinsed with tap water at least once a month. Turn off the machine, remove the water tank, and open the brew unit access door. Remove the brew unit by pressing the two red release buttons and pulling it out. Rinse thoroughly under running water and allow it to air dry before reinserting.

5. Troubleshooting

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

- **No Coffee Dispensed:** Check water tank level, ensure coffee beans are present, and verify the brew unit is correctly inserted.
- **No Milk Foam / Poor Foam Quality:**Ensure the milk carafe is clean, the milk is fresh and cold, and the frothing spout is not blocked.
- **Machine Not Turning On:** Check power connection and ensure the power switch is in the 'ON' position.
- **Error Messages:** Refer to the machine's display for specific error codes and consult the full manual for solutions.

6. Specifications

Feature	Specification
Brand	De'Longhi
Model Number	ECAM23.460.B (IN-ACT-AGDDLOEXP0102)
Color	Black
Water Tank Capacity	1.8 Liters
Power	1450 Watts
Voltage	220 Volts
Material	Stainless Steel
Automatic Shut-off Function	Yes
Energy Class	A to G
Special Features	LatteCrema Hot Technology, Easy Cleaning Function
Item Weight	9 Kilograms
Product Dimensions (L x W x H)	43 x 23.5 x 34.5 cm
Coffee Maker Type	Espresso Machine
Style	Lattecrema System
Specific Uses	Iced Coffee, Cappuccino, Espresso, Latte, Moka

7. Warranty and Support

De'Longhi products are manufactured to the highest quality standards and are subject to rigorous quality controls. This product comes with a standard manufacturer's warranty, typically covering defects in materials and workmanship for a specified period from the date of purchase. Please refer to the warranty card included in your product packaging for specific terms and conditions applicable to your region.

For technical assistance, spare parts, or warranty claims, please contact De'Longhi customer support. Contact information can usually be found on the official De'Longhi website or in the documentation provided with your machine.

It is recommended to register your product online to facilitate warranty service and receive important product updates.

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