De'Longhi ECAM220.60.B

De'Longhi Magnifica Start ECAM220.60.B User Manual

Fully Automatic Bean to Cup Coffee Machine

1. Introduction

Welcome to the De'Longhi Magnifica Start ECAM220.60.B user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new fully automatic bean-to-cup coffee machine. Please read this manual thoroughly before first use and keep it for future reference.

2. Important Safety Information

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

- Ensure the appliance is connected to a grounded power outlet with the correct voltage (2.3E+2 Volts).
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and individuals with reduced physical, sensory, or mental capabilities.
- Unplug the appliance from the mains when not in use, before cleaning, and during maintenance.
- Do not operate the appliance if it has a damaged cord or plug, or if it malfunctions or has been damaged in any way.
- Use only original De'Longhi spare parts and accessories.
- Avoid contact with hot surfaces, such as the coffee spout and steam wand, during operation.

3. Product Overview and Components

The De'Longhi Magnifica Start ECAM220.60.B is designed to deliver a variety of coffee and milk-based beverages with ease. Familiarize yourself with its main parts.

Main Components

A. Bean Hopper: For whole coffee beans. Capacity: 250g.

B. Ground Coffee Funnel: For pre-ground coffee.

C. Water Tank: Removable tank for water.

D. Soft-Touch Control Panel: Intuitive interface with black and white icons for drink selection and machine status.

E. Coffee Spouts: Adjustable height for different cup sizes.

F. LatteCrema Hot System (Milk Carafe): Automatic milk frothing system for lattes and cappuccinos.

G. Drip Tray and Grounds Container: Collects excess water and used coffee grounds.

H. Brew Unit: The heart of the machine, where coffee is brewed. (Located internally, accessible for cleaning).



Figure 3.1: Front view of the De'Longhi Magnifica Start ECAM220.60.B, showcasing its sleek design, milk carafe, and coffee dispensing area. A freshly prepared latte and two espresso shots are displayed in front.



Figure 3.2: Detailed view of the soft-touch control panel, featuring icons for various coffee drinks like Cappuccino, Espresso, Coffee, and Hot Water, along with settings for aroma and quantity, and a clean function button.



Figure 3.3: A hand pouring fresh coffee beans into the integrated bean hopper of the machine, highlighting the convenience of using whole beans for fresh grinding.

4. Initial Setup

Follow these steps for the first use of your coffee machine.

1. **Unpacking:** Remove all packaging materials. Place the machine on a stable, flat surface away from heat sources.
2. **Water Tank Filling:** Remove the water tank (C) and fill it with fresh, clean water up to the MAX level. Reinsert the tank firmly.
3. **Bean Hopper Filling:** Open the lid of the bean hopper (A) and pour fresh coffee beans into it. Do not fill above the MAX level.
4. **Initial Rinse Cycle:** Place a container under the coffee spouts. Plug in the machine and press the power button. The machine will perform an automatic rinse cycle. This process cleans the internal circuits and prepares the machine for use.

5. Operation

Learn how to prepare your favorite coffee beverages.

5.1. Making Espresso or Long Coffee

1. Ensure the water tank is filled and the bean hopper contains beans.
2. Place one or two cups under the coffee spouts (E).
3. Select your desired drink (Espresso or Coffee) from the control panel (D). The machine will automatically grind the beans and brew your coffee.
4. To stop brewing early, press the selected drink button again.

5.2. Preparing Milk-Based Drinks (LatteCrema Hot)

The LatteCrema Hot system allows for automatic preparation of rich, creamy milk foam.

1. Fill the milk carafe (F) with fresh cold milk up to the desired level.
2. Attach the milk carafe to the machine's milk spout.
3. Place a cup under the milk spout and coffee spouts.
4. Select a milk-based drink (e.g., Cappuccino) from the control panel. The machine will first dispense milk foam, then coffee.
5. After dispensing milk, the machine will prompt for a clean cycle for the milk carafe. Perform this immediately for hygiene.



Figure 5.1: The LatteCrema Hot system in action, demonstrating the automatic frothing of milk directly into a glass, creating a perfect layered milk-based coffee drink.

5.3. Customizing Your Drink

You can adjust the aroma and quantity of your coffee to suit your preference.

- **Aroma:** Before selecting a drink, press the aroma button on the control panel to cycle through different aroma strengths (e.g., extra-mild, mild, normal, strong, extra-strong).
- **Quantity:** For some drinks, you can program the desired volume by holding down the drink button until the desired quantity is dispensed, then releasing it. The machine will remember this setting for future use.



Figure 5.2: A finger pressing an icon on the soft-touch control panel, illustrating the ease of selecting and customizing coffee beverages with the intuitive interface.

6. Maintenance and Cleaning

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

6.1. Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse the drip tray and grounds container (G) daily or when indicated by the machine. These components are dishwasher safe.
- **Water Tank:** Rinse the water tank (C) daily and refill with fresh water.

6.2. Milk Carafe Cleaning

After each use of the LatteCrema Hot system, perform the automatic clean cycle. For thorough cleaning, disassemble the milk carafe (F) and wash all components with warm water and mild detergent. Many parts are dishwasher safe.

6.3. Descaling

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

6.4. Brew Unit Cleaning

The brew unit (H) should be rinsed with tap water at least once a month. To access it, open the service door, remove the grounds container, and then press the two red release buttons to pull out the brew unit. Rinse thoroughly under running water and allow it to air dry before reinserting.

7. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Solution
No coffee dispensed	Check if the water tank is empty or incorrectly inserted. Ensure the brew unit is correctly positioned.
Coffee is too weak or too strong	Adjust the aroma setting on the control panel. Check the grind setting (finer grind for stronger coffee).
Milk not frothing properly	Ensure the milk carafe is clean and all components are correctly assembled. Use fresh, cold milk. Perform the milk carafe clean cycle.
Machine displays 'Descaling required'	Perform the descaling procedure as outlined in section 6.3.
Grinder is noisy or not grinding	Check if there are foreign objects in the bean hopper. Ensure beans are not stuck.

8. Technical Specifications

- **Brand:** De'Longhi
- **Model Number:** ECAM220.60.B
- **Colour:** Black
- **Product Dimensions:** 44 x 24 x 35 cm (Depth x Width x Height)
- **Item Weight:** 8.8 kg
- **Voltage:** 2.3E+2 Volts
- **Special Features:** Removable Tank, Soft-Touch Control Panel, LatteCrema Hot System
- **Coffee Maker Type:** Fully Automatic Bean-to-Cup Espresso Machine



Figure 8.1: The De'Longhi Magnifica Start coffee machine with its key dimensions (height 350mm, width 240mm, depth 440mm) clearly indicated, aiding in placement and space planning.

9. Warranty and Support

Your De'Longhi Magnifica Start ECAM220.60.B 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 the warranty period and coverage details.

Customer Support

For technical assistance, spare parts, or any questions regarding your appliance, please contact De'Longhi customer support. Contact details can typically be found on the official De'Longhi website or in the warranty documentation provided with your machine. When contacting support, please have your model number (ECAM220.60.B) and purchase date ready.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question