De'Longhi ECAM320.70.SB

De'Longhi Magnifica Plus ECAM320.70.TB OneTouch Coffee Maker User Manual

Model: ECAM320.70.SB | Brand: De'Longhi

Introduction

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your De'Longhi Magnifica Plus ECAM320.70.TB OneTouch Coffee Maker. Please read this manual thoroughly before using the appliance and keep it for future reference.

Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons.

- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance and its cord out of reach of children.
- Unplug from the outlet when not in use and before cleaning.
- Use only original De'Longhi spare parts and accessories.

Product Overview and Features

The De'Longhi Magnifica Plus ECAM320.70.TB is an advanced bean-to-cup coffee machine designed for ease of use and a wide variety of coffee beverages.



Figure 1: Front view of the De'Longhi Magnifica Plus ECAM320.70.TB coffee maker, showcasing its sleek design, control panel, and

integrated LatteCrema Hot milk carafe.

Key Features:

- **Fresh Ground Excellent:** Grinds fresh beans right before brewing, ensuring optimal flavor. Also supports pre-ground coffee.
- **Intuitive Touch Control Panel:** Features a 3.5-inch color touch screen with full animations for easy navigation and beverage selection.
- **LatteCrema Hot System:** Automatically prepares velvety milk foam at an optimal temperature for milk-based beverages. Includes an easy one-button cleaning function for the milk system.
- **18 One-Touch Recipes:** Offers a wide selection of beverages including Espresso, Cappuccino, Lungo, Americano, Flat White, and Cortado, all accessible at the touch of a button.
- **User Profiles:** Allows creation of up to 4 individual user profiles to personalize and save preferred coffee settings.
- **Easy Cleaning:** The infuser unit is easily removable for cleaning under running water. The cup tray is dishwasher safe and made of stainless steel.

Setup

1. Unpacking and Initial Placement

1. Carefully remove the appliance from its packaging.
2. Place the machine on a stable, level surface away from water splashes and heat sources. Ensure adequate space around the machine for ventilation and access.
3. Remove all protective films and packaging materials.

2. Water Tank and Water Filter Installation

1. Remove the water tank from the back of the machine.
2. If using a water filter (recommended), insert it into its housing in the water tank according to the filter's instructions.
3. Fill the water tank with fresh, cold tap water up to the MAX level.
4. Reinsert the water tank into the machine, ensuring it is seated correctly.

3. Bean Hopper and Ground Coffee Compartment

1. Open the bean hopper lid on top of the machine.
2. Pour fresh coffee beans into the hopper. Do not fill above the MAX indicator.
3. The machine also has a compartment for pre-ground coffee, typically located next to the bean hopper. Use this only for pre-ground coffee, one scoop at a time.

4. Power Connection and First Use

1. Plug the power cord into a suitable electrical outlet.
2. Press the power button to turn on the machine.
3. The machine will guide you through an initial setup process, which includes rinsing the circuits. Follow the on-screen instructions. This process primes the machine for first use.

Operating Instructions

1. Basic Coffee Preparation (Espresso, Lungo)

1. Place one or two cups under the coffee spouts.
2. On the touch screen, select your desired coffee beverage (e.g., "Espresso" or "Lungo").
3. The machine will automatically grind the beans and brew the coffee.
4. You can adjust the coffee strength and quantity via the on-screen options before brewing.



Figure 2: A hand interacting with the intuitive 3.5-inch color touch screen of the De'Longhi Magnifica Plus, demonstrating the ease of selecting beverages and customizing settings.

2. Preparing Milk-Based Beverages (Cappuccino, Latte Macchiato)

1. Fill the LatteCrema Hot milk carafe with fresh, cold milk up to the indicated level.
2. Attach the milk carafe to the machine's milk spout.
3. Place a suitable cup under the coffee and milk spouts.
4. Select your desired milk-based beverage (e.g., "Cappuccino" or "Latte Macchiato") from the touch screen.
5. The machine will automatically prepare the milk foam and then brew the coffee.

3. Customizing Drinks and User Profiles

- The touch screen allows for customization of coffee strength, temperature, and milk quantity for most beverages.

- To save your personalized settings, create a user profile (up to 4 profiles available) by navigating to the profile settings on the screen.

Maintenance

1. Daily Cleaning

- **Drip Tray:** Empty and rinse the drip tray and coffee grounds container daily. The cup tray is dishwasher safe.
- **Milk Carafe:** After each use of the milk system, perform the automatic cleaning cycle by following the on-screen prompts. For thorough cleaning, disassemble the milk carafe components and wash them with warm water and mild detergent.



Figure 3: A user performing the automatic cleaning cycle for the LatteCrema Hot milk carafe, with water being dispensed into a container, ensuring hygiene and optimal performance.

2. Weekly/Regular Cleaning

- **Infuser Unit:** The infuser unit is removable for easy cleaning. Turn off and unplug the machine. Open the service door and remove the infuser unit. Rinse it thoroughly under running water. Allow it to air dry before reinserting.
- **Coffee Spouts:** Clean the coffee spouts with a damp cloth.

3. Descaling

The machine will prompt you when descaling is required. Follow the on-screen instructions and use a suitable De'Longhi descaling solution. Regular descaling is crucial for maintaining machine performance and longevity.

4. Water Filter Replacement

If you are using a water filter, replace it approximately every 2 months, or as indicated by the machine or filter manufacturer's instructions.

Troubleshooting

Problem	Possible Cause	Solution
Coffee is not hot enough.	Cups are cold; machine not preheated; low temperature setting.	Preheat cups; allow machine to complete preheating cycle; increase coffee temperature setting in menu.
No coffee is dispensed.	Water tank empty; infuser unit blocked; coffee spout blocked.	Fill water tank; clean infuser unit; clean coffee spouts.
Milk does not froth properly.	Milk carafe dirty; milk type unsuitable; milk too warm.	Clean milk carafe thoroughly; use fresh, cold, semi-skimmed or skimmed milk; ensure milk is chilled.

Problem	Possible Cause	Solution
"Descaling" message appears.	Machine requires descaling.	Perform the descaling cycle as per instructions.

For more detailed troubleshooting, refer to the full manual or contact De'Longhi customer support.

Specifications

Attribute	Detail
Brand	De'Longhi
Model Number	ECAM320.70.TB (also ECAM320.70.SB)
Colour	Black Silver
Product Dimensions (L x W x H)	44 x 24 x 36 cm
Weight	6 kg
Water Tank Capacity	1.9 litres
Power / Wattage	1450 watts
Voltage	240 Volts
Material	Silver/Black
Special Features	OneTouch screen, automatic cleaning, customisable milk drinks
Specific Uses	Espresso, Cappuccino, Latte Macchiato

Warranty and Support

Your De'Longhi Magnifica Plus ECAM320.70.TB coffee maker comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.
For technical assistance, spare parts, or service, please contact De'Longhi customer support. Contact details can typically be found on the official De'Longhi website or in your product documentation.

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