De'Longhi Dinamica Plus ECAM38085SB

De'Longhi Dinamica Plus Fully Automatic Espresso Machine User Manual

Model: ECAM38085SB

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your De'Longhi Dinamica Plus Fully Automatic Espresso Machine. Please read this manual thoroughly before using the appliance and keep it for future reference.

Product Overview

The De'Longhi Dinamica Plus is a fully automatic espresso machine designed to bring a wide range of coffee and milk-based beverages to your home. It features a built-in conical burr grinder, an automatic milk frothing system, and a user-friendly 3.5-inch TFT full-touch color display. The machine supports up to 4 user profiles for personalized beverage customization and offers over 24 pre-programmed recipes.



Figure 1: De'Longhi Dinamica Plus Fully Automatic Espresso Machine. This image shows the front view of the machine with a latte macchiato in a glass, demonstrating its milk frothing capability and touch screen interface.

2. Key Features

- **Extensive Beverage Selection:** Enjoy 24 one-touch or customized espresso drinks including latte, espresso, cappuccino, flat white, iced coffee, and more.

- **Integrated Grinder:** Built-in conical burr grinder with 13 adjustable settings ensures freshly ground coffee for any bean type.
- **LatteCrema Hot System:** Automatic and customizable milk frothing system delivers creamy, rich foam for milk and milk alternatives.
- **Intuitive Touch Display:** 3.5-inch TFT full-touch screen with a colorful display and soft-touch buttons for quick navigation and recipe customization.
- **Smart One-Touch System:** Recognizes user preferences and lists frequently selected drinks first for convenience.

3. Setup

Before first use, ensure all packaging materials are removed. Place the machine on a stable, level surface away from heat sources and water. Fill the water tank with fresh, cold water and the bean hopper with whole coffee beans.

Initial Preparation

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging.
2. **Positioning:** Place the machine on a flat, stable surface. Ensure adequate ventilation around the unit.
3. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh, cold water up to the MAX level. Reinsert the tank securely.
4. **Bean Hopper:** Open the bean hopper lid and pour whole coffee beans into the hopper. Do not use ground coffee in the bean hopper.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet.
6. **First Use Cycle:** Follow the on-screen instructions for the initial setup and rinsing cycle. This primes the system and ensures optimal performance.



Figure 2: Filling the bean hopper. This image illustrates a hand pouring whole coffee beans into the machine's bean hopper, highlighting the built-in grinder feature.



Figure 3: Included components. This image displays the various accessories that come with the machine, including the milk carafe, water filter, measuring scoop, and cleaning brush.

4. Operating Instructions

The Dinamica Plus features an intuitive touch screen interface for easy operation.

Making Coffee and Espresso

1. **Power On:** Press the power button to turn on the machine. It will perform an automatic rinsing cycle.
2. **Select Beverage:** Use the 3.5-inch TFT full-touch display to scroll through and select your desired beverage (e.g., Espresso, Coffee, Cappuccino).
3. **Customize (Optional):** For many beverages, you can customize strength, volume, and temperature via the touch screen.

4. **Start Brewing:** Press the 'Start' icon to begin the brewing process.



Figure 4: One-touch beverage selection. This image highlights the machine's touch screen interface, showing various coffee options and emphasizing the "Your Perfect Cup in One Touch" feature with 24 preset recipes.

Using the LatteCrema Hot System

The automatic milk frothing system allows for perfect milk-based drinks.

1. **Attach Milk Carafe:** Fill the milk carafe with fresh milk (or milk alternative) and attach it to the machine.
2. **Select Milk Beverage:** Choose a milk-based drink from the display (e.g., Cappuccino, Latte).
3. **Adjust Froth (Optional):** Use the dial on the milk carafe to select your desired milk froth level (light, creamy, or dense).
4. **Start:** Press the 'Start' icon. The machine will automatically froth and dispense milk, then brew the coffee.



Figure 5: Adjustable milk texture. This image shows the milk carafe attached to the machine, with a hand adjusting the froth level dial, illustrating the customization of milk texture.

Iced Coffee and Other Specialties

The Dinamica Plus can also prepare iced coffee and other unique recipes.



Figure 6: Brew hot or iced. This image showcases various coffee drinks, including hot espresso and iced coffee, demonstrating the machine's versatility.

5. Maintenance

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

Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse the drip tray and used coffee grounds container daily. These parts are dishwasher safe.
- **Milk Carafe:** After each use, perform the automatic cleaning cycle for the milk carafe. Disassemble and rinse the carafe components regularly.

- **Brew Unit:** The brew unit should be removed and rinsed under running water at least once a week.

Periodic Maintenance

- **Descaling:** The machine will prompt you when descaling is required. Follow the on-screen instructions and use a suitable descaling solution.
- **Water Filter:** Replace the water filter every 2-3 months, or as indicated by the machine.
- **General Cleaning:** Wipe down the exterior of the machine with a soft, damp cloth.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Machine not turning on.	Not plugged in; power outlet issue.	Check power cord connection; test outlet with another appliance.
Coffee is too weak/strong.	Grind setting incorrect; coffee quantity setting.	Adjust grind setting (finer for stronger, coarser for weaker); adjust coffee strength on display.
Milk not frothing properly.	Milk carafe dirty; milk type/temperature; frothing nozzle blocked.	Clean milk carafe and nozzle thoroughly; use cold, fresh milk; ensure all parts are correctly assembled.
"Add Water" message persists.	Water tank not inserted correctly; sensor issue.	Ensure water tank is fully pushed in; clean water tank contacts.

7. Specifications

Feature	Detail
Brand	De'Longhi
Model Name	Dinamica Plus
Model Number	ECAM38085SB
Color	Silver
Product Dimensions	16.9"D x 9.3"W x 13.7"H
Item Weight	21.7 pounds

Feature	Detail
Coffee Maker Type	Espresso Machine
Operation Mode	Fully Automatic
Human Interface Input	Touchscreen
Voltage	120 Volts
Filter Type	Reusable
Coffee Input Type	Whole Bean
Included Components	Dinamica Plus Fully Automatic Espresso Machine, Carbon Active Filter, Measuring Scoop, Total Hardness Test, Cleaning Brush, Removable Water Spout, Milk carafe (hot)
Country of Origin	Romania
UPC	044387380850



Figure 7: Compact Italian Design with dimensions. This image provides a visual representation of the machine's dimensions (16.9"D x 9.3"W x 13.7"H), emphasizing its compact form factor.

8. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official De'Longhi website. For technical support, service, or to order replacement parts, please contact De'Longhi customer service through their official channels.

Online Resources: www.delonghi.com

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