De'Longhi ECAM382.70.B

De'Longhi Dinamica Plus ECAM382.70.B Automatic Bean-to-Cup Coffee Machine User Manual

Model: ECAM382.70.B

1. Introduction

Welcome to the De'Longhi Dinamica Plus ECAM382.70.B experience. This automatic bean-to-cup coffee machine is designed to deliver a wide variety of coffee and milk-based beverages with ease. Featuring an intuitive 3.5-inch color touchscreen and LatteCrema Hot technology, you can enjoy personalized coffee creations at home. This manual provides essential information for the safe and efficient use of your appliance.

2. Safety Instructions

Please read these safety instructions carefully before using the appliance. Failure to comply may result in injury or damage to the machine.

- Ensure the voltage indicated on the appliance corresponds to your mains voltage.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Always unplug the appliance from the mains supply before cleaning or if it is not in use for an extended period.
- Do not operate the appliance if it has a damaged cord or plug, or if it malfunctions.
- Use only original De'Longhi spare parts and accessories.

3. Product Overview

The De'Longhi Dinamica Plus ECAM382.70.B is an advanced automatic coffee machine designed for convenience and quality. Key features include an integrated grinder, LatteCrema Hot milk system, and a user-friendly touchscreen interface.



Figure 3.1: The De'Longhi Dinamica Plus ECAM382.70.B coffee machine, showcasing its sleek design and ability to prepare various coffee beverages.

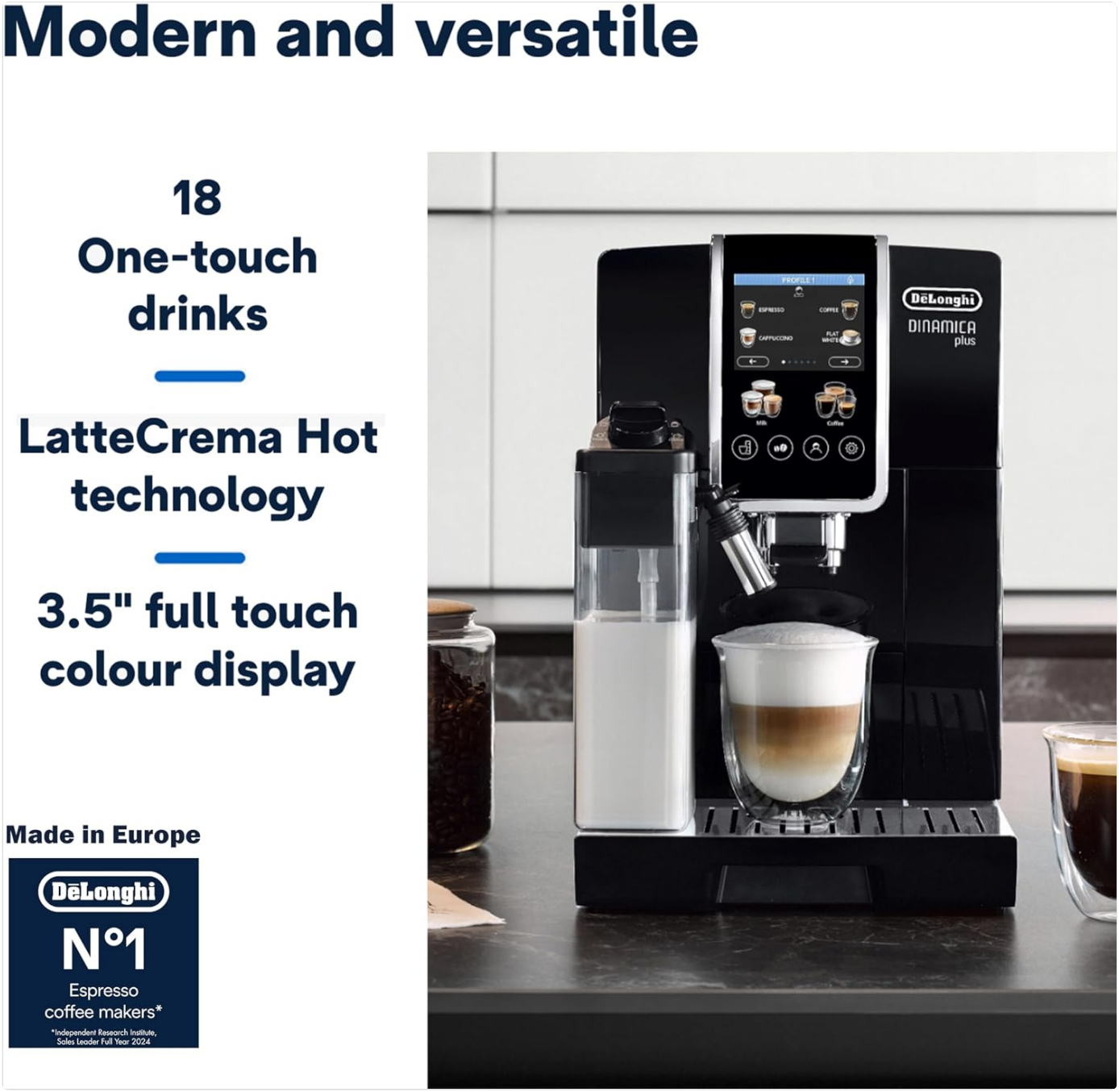


Figure 3.2: Overview of the machine's key features, including 18 one-touch drink options, LatteCrema Hot technology, and a 3.5-inch color touchscreen.



Figure 3.3: A hand interacting with the intuitive touchscreen interface, demonstrating ease of selection for various beverages.



Figure 3.4: Dimensions of the De'Longhi Dinamica Plus ECAM382.70.B, showing its compact footprint for kitchen countertops.

4. Initial Setup

Follow these steps to prepare your coffee machine for first use.

1. **Unpacking:** Remove all packaging materials and ensure all components are present.
2. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh water up to the MAX level. Reinsert the tank.
3. **Bean Hopper:** Open the bean hopper lid and fill it with coffee beans. Do not use ground coffee in the bean hopper.



Figure 4.1: Filling the bean hopper with fresh coffee beans.

4. **Power On:** Plug the appliance into a power outlet. The machine will perform an initial self-diagnosis and rinsing cycle.
5. **Water Hardness:** Set the water hardness according to your local water supply. Refer to the detailed instructions in the full manual for this procedure.

5. Operation

Your Dinamica Plus offers a variety of coffee and milk-based beverages. Here's how to prepare them.

5.1. Making Coffee (e.g., Espresso, Coffee)

1. Place one or two cups under the coffee spouts.
2. Select your desired coffee beverage from the touchscreen (e.g., Espresso, Coffee).
3. The machine will automatically grind the beans and dispense the coffee.
4. You can adjust the aroma intensity and quantity before brewing by tapping the respective icons on the screen.

5.2. Making Milk-Based Drinks (e.g., Cappuccino, Latte Macchiato)

1. Fill the LatteCrema milk carafe with fresh milk.
2. Attach the milk carafe to the machine.
3. Place a cup under the coffee and milk spouts.
4. Select your desired milk-based beverage from the touchscreen (e.g., Cappuccino, Latte Macchiato).



Figure 5.1: The LatteCrema Hot system frothing milk for a perfect milk-based beverage.

5. The machine will automatically froth the milk and dispense the coffee.
6. After dispensing, the machine will prompt for a cleaning cycle of the milk carafe. Perform this immediately.

5.3. Customizing Drinks

The Dinamica Plus allows for extensive customization:

- **Aroma:** Adjust the coffee strength (mild, medium, strong) before brewing.
- **Quantity:** Modify the amount of coffee and milk for each drink.
- **Temperature:** Select from various temperature settings in the machine's menu.
- **User Profiles:** Create and save up to 4 personalized user profiles for quick access to your favorite settings.

6. Maintenance and Cleaning

Regular cleaning ensures optimal performance and longevity of your machine.

6.1. Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse the drip tray and coffee grounds container daily.
- **Milk Carafe:** After each use, perform the automatic cleaning cycle for the milk carafe. Disassemble and wash all components of the carafe weekly.
- **Water Tank:** Rinse the water tank regularly.

6.2. Descaling

The machine will indicate when descaling is required. Follow the on-screen instructions and use only De'Longhi descaling solution.

1. Ensure the water filter is removed (if present).
2. Empty the water tank and pour in the descaling solution mixed with water as per instructions.
3. Place a large container under the coffee and hot water spouts.
4. Start the descaling cycle via the menu.
5. Follow all on-screen prompts until the cycle is complete.

6.3. Brew Unit Cleaning

The brew unit should be rinsed monthly under running water.

- Turn off and unplug the machine.
- Open the service door and remove the brew unit by pressing the two red release buttons.
- Rinse thoroughly under tap water until no coffee residue is visible.
- Allow it to air dry before reinserting.

7. Troubleshooting

Refer to this table for common issues and their solutions.

Problem	Possible Cause	Solution
Coffee is not hot enough	Cups are cold; machine not preheated.	Preheat cups with hot water; run a rinse cycle. Adjust coffee temperature in settings.
Coffee is too weak	Insufficient coffee quantity; coarse grind setting.	Increase coffee strength setting; adjust grinder to a finer setting.
Milk does not froth properly	Milk carafe dirty; milk type unsuitable; milk too warm.	Clean the milk carafe thoroughly; use cold, fresh semi-skimmed milk.
Machine displays 'Descaling required'	Mineral buildup in the system.	Perform a descaling cycle as per instructions in Section 6.2.

8. Technical Specifications

Detailed specifications for your De'Longhi Dinamica Plus ECAM382.70.B.

Feature	Specification
Model Number	ECAM382.70.B

Feature	Specification
Dimensions (L x W x H)	42.9 x 23.6 x 34.8 cm
Weight	9.5 kg
Power	1450 Watts
Voltage	240 Volts
Water Tank Capacity	1.8 Litres
Material	Plastic
Display	3.5-inch TFT Color Touchscreen
Special Features	Automatic cleaning function, Programmable, Removable water tank

9. Warranty and Support

Your De'Longhi Dinamica Plus ECAM382.70.B is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official De'Longhi website. For technical support, spare parts, or service, please contact De'Longhi customer service or visit their official support page.
Official De'Longhi Website: www.delonghi.com