De'Longhi ECAM350.50.SB

De'Longhi Dinamica ECAM350.50.SB Automatic Coffee Machine User Manual

Model: ECAM350.50.SB

Introduction

Welcome to the user manual for your De'Longhi Dinamica ECAM350.50.SB Automatic Coffee Machine. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read all instructions carefully before first use and keep this manual for future reference.

Important Safety Instructions

To reduce the risk of fire, electric shock, and/or injury, basic safety precautions should always be followed:

- Read all instructions carefully before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and personal injury, do not immerse cord, plugs, or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.

- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to 'off', then remove plug from wall outlet.
- Do not use appliance for other than intended use.

Product Overview

Familiarize yourself with the components of your De'Longhi Dinamica coffee machine for optimal use.





Image: Front view of the De'Longhi Dinamica ECAM350.50.SB coffee machine, highlighting the intuitive control panel and the coffee spouts.

Main Components

1. **Water Tank:** Located on the side, for fresh water supply.
2. **Bean Hopper:** Located on top, for whole coffee beans.
3. **Control Panel:** Front-facing interface with display and beverage selection buttons.
4. **Coffee Spouts:** Adjustable height for different cup sizes.
5. **Drip Tray:** Collects excess liquid and houses the coffee grounds container.
6. **Coffee Grounds Container:** Collects used coffee pucks.
7. **LatteCrema System (Milk Frother):** Integrated system for automatic milk frothing.
8. **Hot Water Spout:** For dispensing hot water.

Setup and First Use

Unpacking

Carefully remove the coffee machine and all accessories from the packaging. Retain packaging materials for future transport or storage.

Initial Cleaning

Before first use, wash all removable components such as the water tank, drip tray, and coffee grounds container with warm water and mild detergent. Rinse thoroughly and dry.

Filling the Water Tank

Remove the water tank from the machine, fill it with fresh, cold tap water up to the MAX level indicator, and then reinsert it securely into the machine.

Filling the Bean Hopper

Open the bean hopper lid on top of the machine and pour fresh coffee beans into the hopper. Do not overfill. Ensure no ground coffee is added to the bean hopper.

First Use Cycle (Priming)

After plugging in the machine and turning it on, the display will guide you through an initial setup process, which includes rinsing the internal circuits. Follow the on-screen instructions to complete this cycle. This prepares the machine for optimal performance.

Operating the Coffee Machine

Turning On/Off

Press the power button located on the control panel to turn the machine on or off. The machine will perform an automatic rinse cycle when turning on or off.

Making Espresso and Coffee

1. Place one or two cups under the coffee spouts.
2. Select your desired beverage (e.g., Espresso, Coffee) from the control panel.
3. The machine will automatically grind the beans, brew, and dispense the coffee.
4. You can customize the aroma strength and coffee quantity before brewing by pressing the respective buttons on the display.



Image: The De'Longhi Dinamica ECAM350.50.SB in operation, demonstrating the preparation of a milk-based beverage using the integrated LatteCrema system.

Preparing Milk-Based Beverages (Cappuccino, Latte Macchiato)

1. Fill the milk carafe with fresh cold milk.
2. Attach the milk carafe to the machine's frother spout.
3. Place a cup under the coffee and milk spouts.

4. Select your desired milk-based beverage (e.g., Cappuccino, Latte Macchiato) from the control panel.
5. The machine will automatically froth the milk and then dispense the coffee.
6. After dispensing, remove the milk carafe and perform the 'Clean' function for the milk system as prompted.

Adjusting Coffee Settings

- **Grind Level:** Adjust the grinder setting inside the bean hopper (only when the grinder is running) for finer or coarser coffee.
- **Aroma:** Use the control panel to select mild, medium, or strong coffee aroma.
- **Temperature:** Access the menu to adjust the coffee temperature to your preference.
- **Volume:** Program your preferred coffee volume by holding down the beverage button until the desired amount is dispensed, then release.

Hot Water Dispensing

Place a cup under the hot water spout and select the hot water function from the control panel. The machine will dispense hot water for tea or other hot beverages.

Maintenance and Cleaning

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

Daily Cleaning

- **Drip Tray and Coffee Grounds Container:** Empty and rinse daily. The machine will prompt you when the grounds container is full.
- **Coffee Spouts:** Wipe clean with a damp cloth.

Milk System Cleaning

After each use of the LatteCrema system, perform the automatic cleaning cycle as prompted by the machine. Periodically disassemble and wash all components of the milk carafe with warm water and mild detergent.

Descaling

The machine will indicate when descaling is required. Follow the on-screen instructions precisely, using only De'Longhi descaling solution. This process is crucial for removing mineral buildup and maintaining machine efficiency.

Water Filter Replacement

If a water filter is installed, replace it approximately every two months, or as indicated by the machine, to ensure water quality and reduce descaling frequency.

Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No coffee dispensed	Water tank empty; coffee circuit blocked; no coffee beans.	Fill water tank; perform rinse cycle; fill bean hopper.
Coffee too weak/strong	Incorrect grind setting; aroma setting too low/high.	Adjust grind setting (finer for stronger, coarser for weaker); adjust aroma setting.
Milk not frothing correctly	Milk carafe dirty; milk type unsuitable; milk too warm.	Clean milk carafe thoroughly; use cold, fresh milk (dairy or suitable plant-based); ensure milk is cold.
Machine not turning on	Power cord not plugged in; power outlet faulty.	Check power cord connection; try a different power outlet.

Technical Specifications

Key technical details for the De'Longhi Dinamica ECAM350.50.SB coffee machine:

Parameter	Value
Brand	De'Longhi
Model Number	ECAM350.50.SB (Internal models: 132215433, 350.55.SB)
Dimensions (L x W x H)	42.9 x 23.6 x 34.8 cm
Weight	9.5 Kilograms
Water Tank Capacity	1.8 Liters
Power	1450 Watts
Voltage	240 Volts
Material	Metal
Special Feature	Programmable
Color	Silver/Black

Warranty and Support

Your De'Longhi Dinamica ECAM350.50.SB coffee machine is covered by the manufacturer's warranty. For detailed warranty information, product registration, or technical support, please visit the official De'Longhi website or contact their customer service directly. Keep your proof of purchase for warranty claims.

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

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