De'Longhi EC 860.M (Model 0132109006)

De'Longhi EC 860.M Espresso Machine User Manual

Model: EC 860.M (0132109006)

Introduction

Thank you for choosing the De'Longhi EC 860.M Espresso Machine. This manual provides essential information for the safe and efficient use of your new appliance. Please read these instructions carefully before using the machine and keep them for future reference. This machine is designed to prepare espresso, cappuccino, latte, and other coffee-based beverages using ground coffee or ESE pods.

Important Safety Instructions

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, 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. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- 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.

- Scalding may occur if the filter holder is removed during the brewing cycle.

Product Overview

Familiarize yourself with the components of your De'Longhi EC 860.M Espresso Machine.

Main Unit



Figure 1: Front view of the De'Longhi EC 860.M Espresso Machine, showing the control panel, portafilter, and automatic milk carafe attached. Two espresso cups are visible on the drip tray.

- **Control Panel:** Buttons for power, espresso, cappuccino, latte, and steam.
- **Cup Warmer:** Top surface to pre-heat cups.
- **Water Tank:** Removable tank for water supply.
- **Portafilter:** Holds ground coffee or ESE pods.

- **Drip Tray:** Collects excess liquid and removable for cleaning.
- **Automatic Cappuccino System (Milk Carafe):** Detachable container for milk, with frothing nozzle.
- **Steam Wand:** For manual milk frothing (located behind the portafilter, not clearly visible in all images but implied by "manual milk frothing" capability).

Milk Carafe and Side View



Figure 2: Side view of the De'Longhi EC 860.M, highlighting the detachable milk carafe and its connection to the machine for automatic milk frothing.

The milk carafe is designed for easy attachment and detachment, allowing for convenient storage of milk in the refrigerator when not in use. It features a clean button for quick rinsing.

Lifestyle View



Figure 3: The De'Longhi EC 860.M Espresso Machine positioned on a kitchen counter, demonstrating its compact size and aesthetic integration into a home environment.

Setup and First Use

Unpacking and Initial Cleaning

1. Remove all packaging materials from the machine.
2. Wash the water tank, drip tray, portafilter, and milk carafe with warm water and mild detergent. Rinse thoroughly.
3. Wipe the exterior of the machine with a damp cloth.

Filling the Water Tank

1. Remove the water tank from the back of the machine.
2. Fill the tank with fresh, cold drinking water up to the MAX level indicator.
3. Replace the water tank securely in its position.

First Use Cycle (Priming)

Before making coffee, perform a priming cycle to rinse the internal circuits and prepare the machine.

1. Ensure the water tank is filled.
2. Place a container (at least 10 oz / 300 ml capacity) under the coffee spouts and the milk frothing nozzle.
3. Plug the machine into a grounded power outlet.
4. Press the Power button () to turn on the machine. The lights will flash as the machine heats up.
5. Once the lights are steady, press the Espresso button (☕) to dispense water. Let the machine dispense water until the tank is nearly empty.
6. Refill the water tank. The machine is now primed and ready for use.

Operating Instructions

Making Espresso with Ground Coffee

1. Ensure the machine is on and heated (lights steady).
2. Insert the appropriate filter basket into the portafilter (single or double shot).
3. Add ground coffee to the filter basket. For a single shot, use one level scoop (approx. 7g); for a double shot, use two level scoops (approx. 14g).
4. Tamp the coffee firmly with the tamper.
5. Clean any excess coffee from the rim of the portafilter.
6. Attach the portafilter to the group head by aligning it and rotating it to the right until it is firmly locked.
7. Place one or two cups under the coffee spouts.
8. Press the single espresso (☕) or double espresso (☕☕) button. The machine will automatically stop when the programmed amount is dispensed.

Using ESE Pods

1. Use the specific ESE pod filter basket.
2. Place one ESE pod into the filter basket, ensuring it is centered.
3. Attach the portafilter to the group head.
4. Place a cup under the coffee spout.
5. Press the single espresso button.

Automatic Cappuccino/Latte Preparation

1. Fill the milk carafe with cold milk (dairy or non-dairy) up to the desired level.
2. Attach the milk carafe to the machine's milk frothing nozzle.
3. Prepare the portafilter with ground coffee as described above and attach it to the machine.
4. Place a large cup under the coffee spouts and the milk frothing nozzle.
5. Press the Cappuccino (☕*milk*) or Latte (☕*more milk*) button. The machine will automatically froth the milk, then brew the coffee.
6. After dispensing, remove the cup.

7. Press the "Clean" button on the milk carafe to rinse the nozzle.

Manual Milk Frothing (Steam Wand)

For manual frothing, ensure the automatic milk carafe is detached.

1. Fill a pitcher with cold milk (approx. 1/3 full).
2. Press the Steam button (☕*steam*). Wait for the light to become steady, indicating the machine is ready for steam.
3. Immerse the steam wand tip just below the surface of the milk.
4. Open the steam knob (if applicable, or press the steam button again if it's a toggle) to release steam.
5. Move the pitcher up and down gently to create foam. Once desired foam is achieved, immerse the wand deeper to heat the milk.
6. Close the steam knob/turn off steam.
7. Wipe the steam wand immediately with a damp cloth to prevent milk residue from drying.

Maintenance and Cleaning

Daily Cleaning

- **Drip Tray:** Empty and rinse daily.
- **Portafilter and Filter Baskets:** Remove spent coffee grounds and rinse under hot water after each use.
- **Milk Carafe:** After each use, press the "Clean" button. Detach the carafe and store any remaining milk in the refrigerator. Periodically disassemble and wash all parts of the carafe with warm soapy water.
- **Steam Wand:** Always wipe immediately after use. Periodically use a pin to clear any blockages in the steam nozzle hole.
- **Machine Body:** Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Descaling

The machine features an automatic descaling indicator. When the descaling light illuminates, it is time to descale the machine to maintain optimal performance and extend its lifespan. Use only De'Longhi descaling solution.

1. Ensure the water tank is empty and remove the water filter (if installed).
2. Pour the descaling solution into the water tank up to the indicated level, then fill with water to the MAX level.
3. Place a large container (at least 50 oz / 1.5 L) under the coffee spouts and the milk frothing nozzle.
4. Follow the specific descaling procedure outlined in the machine's full manual, typically involving pressing and holding a button to start the automatic cycle.
5. The machine will perform a series of rinses. Once complete, rinse the water tank and fill with fresh water. Perform a final rinse cycle with fresh water.

Troubleshooting

Before contacting customer service, please refer to the following common issues and their solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No coffee dispensed / Machine not brewing.	Water tank empty or not inserted correctly. Machine not primed. Coffee too finely ground or tamped too hard.	Fill water tank and ensure it's seated properly. Perform first use priming cycle. Use coarser grind or less tamping pressure.
Coffee is too weak or watery.	Insufficient coffee grounds. Coffee too coarsely ground. Machine needs descaling.	Increase coffee quantity. Use finer grind. Descale the machine.
Milk frothing is poor or inconsistent.	Milk carafe or steam nozzle is dirty/blocked. Milk is not cold enough. Incorrect milk type.	Clean the milk carafe and steam nozzle thoroughly. Use fresh, cold milk. Ensure milk carafe is correctly assembled.
All lights blinking / Machine unresponsive (as per review).	Internal error or sensor issue. Machine requires reset.	Unplug the machine from the power outlet for a few minutes, then plug it back in and restart. If the issue persists, contact De'Longhi customer support.
Machine leaks water.	Water tank not seated correctly. Drip tray full. Gasket around portafilter worn.	Ensure water tank is fully pushed in. Empty drip tray. Contact service for gasket replacement if necessary.

Specifications

Brand: De'Longhi

Model Number: EC 860.M (0132109006)

Coffee Maker Type: Espresso Machine

Operation Mode: Semi-Automatic

Coffee Input Type: Ground Coffee, ESE Pods

Included Components: Milk Frother (Automatic Carafe)

Color: Metal

Product Dimensions: 12.01 x 12.6 x 10.83 inches

Item Weight: 14.96 pounds

UPC: 787269041547

First Available: August 23, 2012

Warranty and Support

The De'Longhi EC 860.M Espresso Machine typically comes with a**two-year limited warranty** from the date of purchase, covering defects in materials and workmanship under normal household use. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact De'Longhi Customer Support. Visit the official De'Longhi website for the most up-to-date contact information and service center locations.

De'Longhi Official Website: www.delonghi.com

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Question

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

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

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