De'Longhi EN680.M

De'Longhi Nespresso Lattissima EN680.M Single-Serve Espresso Maker User Manual

Model: EN680.M

1. Introduction

Welcome to the De'Longhi Nespresso Lattissima EN680.M Single-Serve Espresso Maker user manual. This machine is designed to provide a convenient and high-quality coffee experience, allowing you to prepare perfect espresso, cappuccino, latte macchiato, and long coffee with ease. Featuring a unique extraction system for Nespresso capsules and a 19-bar high-pressure pump, it ensures optimal flavor extraction and a rich crema. The integrated patented IFD milk system simplifies the preparation of milk-based beverages. Please read this manual thoroughly before first use to ensure proper operation and maintenance of your appliance.



Figure 1: De'Longhi Nespresso Lattissima EN680.M Espresso Maker, Metallic finish.

2. Important Safety Instructions

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons.

- Read all instructions 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. 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 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.
- Extreme caution must be used when moving an appliance containing hot liquids.

3. Product Overview

Familiarize yourself with the components of your De'Longhi Nespresso Lattissima EN680.M machine.

1. Water Tank (40-ounce capacity, removable)
2. Nespresso Capsule Insertion Slot
3. Used Capsule Collection Container (automatic ejection)
4. Control Panel with Illuminated Buttons (Espresso, Long Coffee, Cappuccino, Latte Macchiato, Hot Water)
5. Patented IFD Milk System (removable milk container with automatic cleaning function)
6. Adjustable Cup Tray (sliding drip tray for various cup sizes)
7. Drip Tray (removable)
8. Coffee Outlet
9. Milk Frother Spout



Figure 2: Illustrative diagram of the Lattissima EN680.M's main components. (Image for reference, actual product may vary slightly).

4. Setup and First Use

4.1 Unpacking

Carefully remove all packaging materials from the machine and its accessories. Ensure all components listed in the product overview are present.

4.2 Initial Cleaning

- Wash the water tank, milk container, and drip tray with warm water and a mild detergent. Rinse thoroughly and dry.
- Wipe the exterior of the machine with a damp cloth.

4.3 Filling the Water Tank

1. Remove the water tank from the back of the machine.
2. Fill the tank with fresh, potable water up to the "MAX" level indicator.
3. Place the water tank back onto the machine, ensuring it is securely seated.



Figure 3: Detaching and filling the removable 40-ounce water tank.

4.4 Priming the Machine (First Use)

Before making your first coffee, the machine needs to be primed to ensure proper water flow.

1. Ensure the water tank is filled.
2. Place an empty container (at least 17 oz / 500 ml) under the coffee outlet.
3. Plug the machine into a grounded power outlet.
4. Press the ON/OFF button. The buttons will flash as the machine heats up.
5. Once the buttons stop flashing and remain steady, press the "Long Coffee" button. Water will dispense from the coffee outlet.
6. Repeat step 5 until the water tank is almost empty.
7. Refill the water tank. The machine is now primed and ready for use.

5. Operating Instructions

5.1 Preparing Espresso or Long Coffee

1. Ensure the water tank is filled.
2. Turn on the machine by pressing the ON/OFF button. Wait for the buttons to stop flashing.
3. Lift the lever and insert a Nespresso capsule into the capsule slot. Close the lever.
4. Place a cup under the coffee outlet. Adjust the cup tray height if necessary.
5. Press either the "Espresso" button for a short coffee or the "Long Coffee" button for a longer coffee. The machine will automatically brew and eject the used capsule into the collection container.
6. To stop the flow manually at any time, press the selected button again.



Figure 4: Process of inserting a Nespresso capsule into the machine.

5.2 Preparing Cappuccino or Latte Macchiato

1. Ensure the water tank is filled.
2. Fill the milk container with cold milk up to the desired level (MIN/MAX indicators).
3. Attach the milk container to the machine. Ensure the milk frother spout is correctly positioned over the drip tray or into your cup.
4. Turn on the machine by pressing the ON/OFF button. Wait for the buttons to stop flashing.
5. Lift the lever and insert a Nespresso capsule. Close the lever.
6. Place a suitable cup (e.g., latte cup) under the milk frother spout and coffee outlet. Adjust the cup tray.
7. Press either the "Cappuccino" or "Latte Macchiato" button. The machine will automatically froth the milk, brew the coffee, and eject the used capsule.
8. After milk preparation, the milk system cleaning light may illuminate. Refer to the maintenance section for cleaning.



Figure 5: Attaching the patented IFD milk system container to the machine.

5.3 Dispensing Hot Water

The machine can also dispense hot water for tea or other beverages.

1. Ensure the water tank is filled.
2. Remove the milk container if attached.

3. Place a cup under the coffee outlet.
4. Press the "Hot Water" button. Press again to stop the flow.

5.4 Programming Coffee and Milk Quantities

You can customize the volume of coffee and frothed milk to your preference.

- **Coffee Volume:** With the machine on and a capsule inserted, press and hold the desired coffee button (Espresso or Long Coffee). Release the button when the desired volume is reached. The new volume is now saved.
- **Milk Volume:** With the machine on and milk container attached, press and hold the desired milk beverage button (Cappuccino or Latte Macchiato). Release the button when the desired milk volume is reached. The machine will then automatically start brewing coffee. The new milk volume is now saved.

6. Maintenance and Cleaning

Regular cleaning ensures optimal performance and extends the lifespan of your machine.

6.1 Daily Cleaning

- **Milk System:** After preparing a milk-based beverage, the milk system cleaning light may illuminate. Press the "Clean" button on the milk container. The machine will automatically rinse the milk frother spout with hot water.
- **Milk Container:** The entire milk container detaches and can be stored in the refrigerator with any remaining milk. For thorough cleaning, disassemble the milk container parts and wash them with warm soapy water. Rinse and dry.
- **Drip Tray and Used Capsule Container:** Empty and rinse the drip tray and used capsule collection container daily or when full.
- **Exterior:** Wipe the machine's exterior with a soft, damp cloth.



Figure 6: Activating the automatic cleaning function for the milk system.

6.2 Descaling

Over time, mineral deposits (limescale) can build up in the machine, affecting performance and taste. The machine has a descaling alert.

- When the descaling indicator light illuminates, it is time to descale the machine.
- Use a Nespresso-approved descaling solution. Follow the instructions provided with the descaling kit carefully.
- The descaling process typically involves emptying the water tank, adding the descaling solution mixed with water, running the solution through the machine, rinsing with fresh water, and then repeating the rinse cycle.
- *Note:* Failure to descale regularly may void your warranty.

7. Troubleshooting

If you encounter issues with your machine, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No coffee flow or very slow flow.	• Water tank empty. • Machine not primed. • Limescale buildup. • Capsule inserted incorrectly.	• Fill water tank. • Perform priming procedure (Section 4.4). • Descale the machine (Section 6.2). • Ensure capsule is correctly seated and lever is fully closed.
No milk froth or poor quality froth.	• Milk container not clean. • Milk container not correctly attached. • Type of milk used (cold, fresh, semi-skimmed milk recommended).	• Clean the milk container and frother spout thoroughly (Section 6.1). • Ensure the milk container is securely attached. • Use cold, fresh, semi-skimmed milk.
Water leaking from machine.	• Water tank not correctly seated. • Drip tray full or not correctly positioned. • Internal component issue.	• Ensure water tank is firmly pushed into place. • Empty and correctly position the drip tray. • If problem persists, contact customer support.
Machine does not turn on.	• No power supply.	• Check power cord connection and wall outlet.

8. Specifications

Feature	Detail
Brand	De'Longhi
Model Number	EN680.M
Product Dimensions	8"D x 13.5"W x 10"H
Color	Metalic
Capacity	1 Cups (Espresso), 40-ounce water tank
Coffee Maker Type	Espresso Machine
Operation Mode	Fully Automatic
Coffee Input Type	Capsules (Nespresso system)
Special Features	Cup Warmer, Milk Frother, Programmable, Patented "Single Touch" hot milk system
Voltage	230 Volts (AC)
Item Weight	0.01 ounces (Note: This weight seems incorrect, likely a data entry error in source. Refer to product packaging for accurate weight.)
Manufacturer	Delonghi

Feature	Detail
UPC	044387006804

9. Warranty and Customer Support

9.1 Warranty Information

This De'Longhi Nespresso Lattissima EN680.M machine comes with a manufacturer's warranty. Specific warranty terms and conditions, including duration and coverage, are typically provided with the product packaging or can be found on the official De'Longhi website. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, spare parts, or any questions regarding your De'Longhi Nespresso Lattissima EN680.M, please contact De'Longhi customer support.

- Visit the official De'Longhi website for contact information, FAQs, and service center locations.
- Refer to the documentation included in your product packaging for specific regional support details.

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