

De'Longhi EC890.M

De'Longhi Dedica Maestro EC890.M Espresso Coffee Machine Instruction Manual

Model: EC890.M

Brand: De'Longhi

1. INTRODUCTION AND OVERVIEW

The De'Longhi Dedica Maestro EC890.M is a compact and powerful manual espresso coffee machine designed to bring the authentic barista experience to your home. Featuring a sleek metallic finish and an intuitive touch interface, this machine allows you to prepare a variety of hot and cold coffee beverages, including rich espresso, creamy cappuccinos, and refreshing cold brew. Its 15-bar pump and precise heating system ensure optimal extraction, while the My Latte Art steam wand enables you to create silky microfoam for milk-based drinks. The machine is designed for ease of use and maintenance, making it a perfect addition to any kitchen.



De'Longhi Dedica Maestro EC890.M Espresso Machine, front view, showcasing its compact design and metallic finish.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the voltage rating on the appliance corresponds to your mains voltage.
- Do not immerse the appliance, power cord, or plug in water or any other liquid.
- Keep the appliance out of reach of children.
- Always unplug the machine from the power outlet before cleaning or when not in use.
- Do not operate the appliance with a damaged cord or plug. Contact authorized service personnel for repair.
- Avoid contact with hot surfaces, especially the steam wand and portafilter, during and immediately after operation.
- Use only cold, fresh water in the water tank.
- Do not use the appliance outdoors.

3. PACKAGE CONTENTS

Verify that all components are present in the packaging:

- De'Longhi Dedica Maestro EC890.M Espresso Coffee Machine
- Milk Jug (stainless steel)
- Barista Tamper (metal)
- Portafilter
- One-cup filter basket
- Two-cup filter basket
- ESE Pod filter basket
- Pre-ground coffee measuring spoon
- Steam wand cleaning needle
- De'Longhi Descaler (sample)



Included accessories for the De'Longhi Dedica Maestro EC890.M, including milk jug, portafilter, tamper, measuring spoon, ESE filter, and single/double filters.

4. PRODUCT FEATURES

- **15-Bar Pressure Pump:** Ensures optimal pressure for a rich, aromatic espresso with a perfect crema.
- **Precise Heating System:** Maintains the ideal temperature for consistent coffee extraction.
- **My Latte Art Steam Wand:** Allows manual frothing of milk to create silky microfoam for cappuccinos, lattes, and other milk-based beverages.
- **Cold Extraction Technology:** Delivers smooth cold brew in under 5 minutes.
- **Intuitive Touch Screen Interface:** Seamless digital controls for easy selection of espresso, cold brew, and steam functions.
- **High-Capacity Filter Baskets:** Designed for enhanced flavor and intensity in your espresso.
- **Adjustable Drip Tray:** Removable drip tray accommodates various cup sizes, including tall mugs up to 13 cm.
- **Compact Design:** With a width of only 15 cm, it fits perfectly in smaller kitchen spaces.
- **Dual Function:** Capable of preparing two cups of coffee simultaneously.

A flawless experience

Perfetto coffee is just a tap away thanks to the intuitive digital interface with seamless touch icons.



Control panel of the De'Longhi Dedica Maestro EC890.M, showing touch icons for 2x espresso, cold brew, and steam.



De'Longhi Dedica Maestro EC890.M dispensing cold brew into a glass with ice.



De'Longhi Dedica Maestro EC890.M steam wand frothing milk for latte art.

For your coffee ritual

The removable drip tray allows you to use both Espresso cups and larger Cappuccino mugs.



De'Longhi Dedica Maestro EC890.M with the drip tray removed to accommodate a tall cup.

5. SETUP

1. **Unpacking:** Carefully remove all packaging materials and ensure no parts are missing.
2. **Placement:** Place the machine on a stable, flat surface away from water sources and heat.
3. **Water Tank:** Remove the water tank, rinse it with fresh water, and fill it with cold, fresh water up to the MAX level. Reinsert the tank securely.
4. **First Use Cycle:** Before making coffee, perform a rinse cycle. Plug in the machine. The lights will flash. Once stable, place a container under the coffee spout and steam wand. Press the espresso button. Water will dispense. Repeat for the steam wand. This primes the circuit and heats the machine.
5. **Pre-heating Cups:** For best results, pre-heat your cups by placing them on the cup warmer tray or by running hot water through the portafilter without coffee.

6. OPERATING INSTRUCTIONS

6.1. Making Espresso

1. **Prepare the Portafilter:** Insert the desired filter basket (single, double, or ESE pod) into the portafilter.
2. **Add Coffee:** For ground coffee, use the measuring spoon to add coffee to the filter basket. For a single espresso, use one level spoon (approx. 7g); for a double, use two level spoons (approx. 14g). For ESE pods, place one pod in the ESE filter basket.
3. **Tamp (for ground coffee):** Use the metal tamper to press the coffee firmly and evenly. Wipe any excess coffee from the rim.
4. **Attach Portafilter:** Insert the portafilter into the brewing group and turn it to the right until it is locked securely.
5. **Place Cup(s):** Place one or two pre-heated cups under the portafilter spouts. If using a tall cup, remove the drip tray.
6. **Brew Espresso:** Press the single or double espresso button on the control panel. The machine will automatically dispense the correct amount of espresso.



De'Longhi Dedica Maestro EC890.M brewing a single espresso shot into a glass cup.

6.2. Using the My Latte Art Steam Wand

1. **Prepare Milk:** Fill the stainless steel milk jug with cold milk (dairy or non-dairy) up to the recommended level.
2. **Activate Steam:** Press the steam button on the control panel. Wait for the steam light to become solid, indicating the machine is ready.
3. **Froth Milk:** Immerse the steam wand tip just below the surface of the milk. Open the steam knob slowly. Move the jug up and down to create microfoam. Once the desired texture and temperature are reached, close the steam knob.
4. **Clean Steam Wand:** Immediately after frothing, wipe the steam wand with a damp cloth to remove any milk residue. Briefly open the steam knob to purge any milk from inside the wand.

6.3. Making Cold Brew

1. **Prepare Portafilter:** Insert the double filter basket into the portafilter.
2. **Add Coffee:** Add two level spoons of medium-coarse ground coffee (approx. 14g) to the filter basket. Do not tamp.
3. **Attach Portafilter:** Insert the portafilter into the brewing group and turn it to the right until it is locked securely.
4. **Place Cup:** Place a glass with ice under the portafilter spouts.
5. **Brew Cold Brew:** Press the Cold Brew button on the control panel. The machine will perform a special cold extraction cycle.

7. MAINTENANCE

7.1. Daily Cleaning

- **Portafilter and Filter Baskets:** After each use, remove the portafilter, discard the coffee grounds, and rinse the portafilter and filter basket under running water.
- **Drip Tray:** Empty and rinse the drip tray daily or when the red indicator floats up.
- **Water Tank:** Rinse the water tank regularly and refill with fresh water.
- **Steam Wand:** Always clean the steam wand immediately after use as described in section 6.2. Use the cleaning needle if the nozzle becomes blocked.

- **Machine Body:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners.

7.2. Descaling

Over time, mineral deposits (limescale) can build up inside the machine, affecting performance and coffee quality. The machine will indicate when descaling is required. Follow these steps:

1. Ensure the water tank is filled with the descaling solution (De'Longhi descaler mixed with water as per product instructions).
2. Place a large container under the coffee spout and steam wand.
3. Follow the specific descaling procedure outlined in the full user manual or on the De'Longhi website for your model. This typically involves pressing and holding certain buttons to initiate the cycle.
4. After the descaling solution has run through, rinse the water tank and fill it with fresh water. Perform several rinse cycles to ensure all descaling solution is removed.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No coffee dispensed	Water tank empty; machine not primed; coffee too finely ground or tamped too hard.	Fill water tank; perform first use cycle; use coarser grind or lighter tamp.
Coffee is too weak	Coffee too coarsely ground; not enough coffee; insufficient tamping.	Use finer grind; increase coffee quantity; tamp more firmly.
No steam from wand	Steam wand blocked; machine not at steam temperature.	Clean steam wand with needle; wait for steam light to become solid.
Water leaks from machine	Water tank not correctly inserted; drip tray full.	Ensure water tank is seated properly; empty drip tray.
Descaling light on	Machine requires descaling.	Perform descaling procedure as per section 7.2.

9. SPECIFICATIONS

Feature	Detail
Brand Name	De'Longhi
Model Number	EC890.M
Coffee Maker Type	Espresso Machine
Operation Mode	Manual
Pressure	15 Bar
Capacity	1 Liters

Feature	Detail
Power	1450 Watts
Voltage	240 Volts
Product Dimensions (DxWxH)	38.7D x 19.7W x 36.7H cm
Item Weight	4.37 Kilograms
Material	Metal
Color	Metal
Human Interface Input	Touchscreen
Coffee Input Type	Ground
Filter Type	Reusable
Specific Uses For Product	Espresso, Cappuccino, Cold Brew
Dishwasher Safe	No

10. WARRANTY AND SUPPORT

This De'Longhi appliance comes with a standard manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms, please refer to the warranty card included in your product packaging or visit the official De'Longhi website.

For technical assistance, spare parts, or service, please contact De'Longhi customer support. Contact information can typically be found on the manufacturer's website or in your product documentation.

- **Online Support:** Visit the official De'Longhi website for FAQs, troubleshooting guides, and product registration.
- **Customer Service:** Refer to your local De'Longhi contact details for phone or email support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

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

Details

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

Submit question