De'Longhi EC890M

De'Longhi Dedica Duo Compact Espresso Machine

Instruction Manual

Model: EC890M

1. Overview

The De'Longhi Dedica Duo Compact Espresso Machine is designed to provide a versatile coffee experience, allowing you to brew hot and iced espresso, as well as cold brew coffee. Its compact design and intuitive digital touch display make it a convenient addition to any kitchen. This machine features a professional-grade steam wand for milk frothing, enabling you to create a variety of milk-based beverages like cappuccinos and lattes.



Image: The De'Longhi Dedica Duo Compact Espresso Machine, showcasing its sleek stainless steel design and the variety of beverages it can prepare.

2. Safety Information

Please read all instructions carefully before using the appliance. Keep this manual for future reference.

- **Electrical Safety:** Ensure the voltage matches your power supply. Do not immerse the appliance, power cord, or plug in water or other liquids.
- **Hot Surfaces:** The appliance surfaces, especially the brew head and steam wand, become hot during operation. Avoid direct contact.
- **Child Safety:** Keep the appliance out of reach of children. Supervise children to ensure they do not play with the

appliance.

- **Proper Use:** Use the appliance only for its intended purpose of preparing coffee and frothing milk.
- **Maintenance:** Unplug the appliance from the power outlet before cleaning and when not in use.

3. What's Included

Your De'Longhi Dedica Duo Compact Espresso Machine package includes the following components:



Image: A visual representation of the accessories provided with the espresso machine.

- Dedica Duo Espresso Machine
- Portafilter with Single/Double Filter Baskets
- Professional Tamper
- Measuring Scoop
- Cleaning Needle
- Total Hardness Test Strip

4. Setup

4.1 Unpacking

1. Remove all packaging materials from the appliance.
2. Place the machine on a stable, flat surface away from water sources and heat.
3. Clean all removable components (water tank, drip tray, portafilter, filter baskets) with warm water and mild detergent before first use. Rinse thoroughly.

4.2 Filling the Water Tank

The water tank is located at the back of the machine. Ensure it is properly seated before filling.



Image: The compact size of the machine, highlighting the location of the water tank.

1. Remove the water tank by lifting it upwards.
2. Fill the tank with fresh, cold drinking water up to the MAX level indicator.
3. Replace the water tank, ensuring it is firmly in place.

4.3 First Use Cycle (Priming)

Before brewing, the machine needs to be primed to ensure proper water flow.

1. Plug the machine into a grounded power outlet.
2. Place a container under the brew head and the steam wand.
3. Turn the steam knob to the steam position to release any air from the system.
4. Press the Espresso button to start the water flow. Let water run until the tank is almost empty.
5. Turn the steam knob back to the '0' position and refill the water tank. The machine is now primed.

5. Operating Instructions

5.1 Digital Touch Display

The Dedica Duo features an intuitive digital touch display with full-color icons for easy selection of your desired beverage.



Image: The digital touch display, showing the one-touch options for various coffee preparations.

- **Espresso:** For a single shot of hot espresso.
- **2x Espresso:** For a double shot of hot espresso.
- **Cold Brew:** Activates the cold extraction technology for cold brew coffee.
- **Steam:** Engages the steam wand for milk frothing.

5.2 Brewing Espresso

The machine's professional pump delivers expertly extracted espresso with consistent 9-bar pressure.



Image: Two espresso shots being brewed, demonstrating the machine's extraction capability.

1. Insert the appropriate filter basket (single or double) into the portafilter.
2. Fill the filter basket with ground coffee using the measuring scoop. Level and tamp the coffee firmly with the professional tamper.
3. Attach the portafilter to the brew head by aligning it and rotating it to the right until it locks into place.
4. Place your cup(s) on the drip tray.
5. Press the 'Espresso' or '2x Espresso' button on the digital display. The machine will automatically stop when the desired volume is reached.

5.3 Cold Brew Preparation

Enjoy fresh, flavorful cold brew in minutes with the Cold Extraction Technology.



Image: Cold brew coffee being dispensed into a glass with ice, highlighting the machine's cold brew function.

1. Prepare the portafilter with ground coffee as you would for espresso.
2. Place a glass with ice under the brew head.
3. Press the 'Cold Brew' button on the digital display. The machine will begin the cold extraction process.
4. The machine will automatically stop when the cold brew cycle is complete.

5.4 Milk Frothing (LatteArt Steam Wand)

Create rich, velvety microfoam for your lattes and cappuccinos using the powerful, cool-touch steam wand.



Image: A user frothing milk with the steam wand, demonstrating its capability for creating latte art quality foam.

1. Fill a milk pitcher with cold milk (dairy or plant-based alternatives).
2. Position the steam wand just below the surface of the milk.
3. Press the 'Steam' button on the digital display.
4. Turn the steam knob to the steam position to release steam. Move the pitcher up and down to create foam.
5. Once desired foam consistency is achieved, turn the steam knob back to '0' and press the 'Steam' button again to stop.
6. Immediately clean the steam wand after use by wiping it with a damp cloth.

5.5 Adjustable Drip Tray

The adjustable double-height drip tray accommodates various cup sizes, from small espresso cups to taller latte glasses.



Image: The adjustable drip tray feature, illustrating how it can be moved to fit various cup sizes.

Simply remove the upper part of the drip tray to create more space for taller mugs or glasses.

5.6 Product Video

Watch this official product video from De'Longhi for a visual guide to the Dedica Duo's features and operation.

Your browser does not support the video tag.

Video: "Introducing the New De'Longhi Dedica Duo Stainless Steel" - An official video from the manufacturer showcasing the machine's design and key functionalities.

6. Cleaning & Maintenance

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

6.1 Daily Cleaning

- **Portafilter and Filter Baskets:** After each use, remove spent coffee grounds and rinse the portafilter and filter baskets under running water.
- **Drip Tray:** Empty and rinse the drip tray daily.
- **Steam Wand:** Immediately after frothing milk, wipe the steam wand with a damp cloth to remove any milk residue. Use the cleaning needle to clear any blockages in the steam nozzle.
- **Machine Body:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6.2 Descaling

Descaling is crucial to remove mineral buildup and maintain machine efficiency. The frequency depends on water hardness and usage.

- Use a suitable descaling solution recommended for espresso machines.
- Follow the instructions provided with your descaling solution and the machine's descaling cycle (refer to the full manual for detailed steps).

6.3 Water Hardness Test

Use the included Total Hardness Test strip to determine your water hardness. This information helps in setting the machine's descaling reminder and optimizing coffee taste.

7. Troubleshooting

If you encounter issues with your De'Longhi Dedica Duo, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No coffee dispensed	Water tank empty; machine not primed; filter clogged.	Fill water tank; perform priming cycle; clean filter basket.
Coffee is too weak/watery	Coffee grounds too coarse; insufficient coffee; tamping too light.	Use finer grind; increase coffee quantity; tamp more firmly.
No steam from wand	Steam nozzle clogged; machine not at steam temperature.	Clean steam nozzle with cleaning needle; wait for steam indicator light.
Machine leaks water	Water tank not seated correctly; drip tray full.	Ensure water tank is firmly in place; empty drip tray.

8. Technical Specifications

Feature	Specification
Brand	De'Longhi
Model Name	Dedica Duo espresso machine

Feature	Specification
Item Model Number	EC890M
Color	Stainless Steel
Product Dimensions (D x W x H)	13"D x 5.9"W x 12"H
Item Weight	9.63 pounds
Voltage	120 Volts
Coffee Input Type	Ground Coffee
Special Features	Auto Shut-Off, Adjustable Coffee Temperature, Removable Tank, Adjustable Brew Strength

9. Warranty and Support

De'Longhi products are manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your product packaging for specific terms and conditions.
For technical assistance, troubleshooting, or to inquire about warranty service, please contact De'Longhi Customer Support:

- **Website:** Visit the official De'Longhi website for support resources and FAQs.
- **Phone:** Refer to your product registration card or the De'Longhi website for the customer service phone number in your region.

When contacting support, please have your product model number (EC890M) and serial number ready.

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 conversion attribution. Privacy details.

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

Answered questions about this manual

How can I change (increase) the coffee volume on the De'Longhi EC890M Dedica Duo Compact Espresso Machine?

The provided manual for the De'Longhi EC890M Dedica Duo Compact Espresso Machine states that when brewing espresso, "The machine will automatically stop when the desired volume is reached." This suggests that the machine has...

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