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De'Longhi EC890PK

De'Longhi Dedica Duo Compact Espresso Machine

MODEL: EC890PK

Rosé Pink

Introduction

The De'Longhi Dedica Duo EC890PK is a compact espresso machine designed for preparing a variety of coffee beverages, including hot espresso, cold brew, cappuccinos, and lattes. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your machine.



Image: The De'Longhi Dedica Duo EC890PK espresso machine in Rosé Pink, showcasing its compact design and ability to prepare various coffee drinks.

Important Safety Instructions

Please read all instructions carefully before using the appliance. Failure to follow these instructions may result in injury or damage.

- **Electrical Safety:** Ensure the voltage rating on the appliance corresponds to your mains voltage. 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.
- **Steam Hazard:** Exercise caution when using the steam wand as hot steam can cause burns.
- **Children:** Keep the appliance out of reach of children.

- **Maintenance:** Unplug the appliance from the power outlet before cleaning and when not in use.

Product Overview and Components

Familiarize yourself with the parts of your Dedica Duo espresso machine.



Image: The accessories included with the De'Longhi Dedica Duo, featuring the portafilter, filter baskets, tamper, cleaning needle, and measuring scoop.

Included Components:

- Dedica Duo Espresso Machine
- Portafilter with Single/Double Filter Baskets

- Professional Tamper
- Measuring Scoop
- Total Hardness Test Strip
- Cleaning Needle

Key Parts of the Machine:

- **Water Tank:** Located at the back, removable for easy filling.
- **Control Panel:** Digital touch display with icons for Espresso, Double Espresso, Cold Brew, and Steam.
- **Portafilter Holder:** Where the portafilter attaches for brewing.
- **Steam Wand:** For frothing milk and dispensing hot water.
- **Drip Tray:** Collects excess liquid and is removable for cleaning. It is also adjustable to accommodate different cup sizes.



Image: The adjustable drip tray feature, allowing for different cup heights from espresso to larger latte glasses.

Setup

1. Unpacking and Placement

- Remove all packaging materials.
- Place the machine on a stable, level surface away from heat sources and water.

2. Initial Cleaning

- Wash the water tank, portafilter, and filter baskets with warm water and mild detergent. Rinse thoroughly.
- Wipe the exterior of the machine with a damp cloth.

3. Filling the Water Tank

- Remove the water tank from the back of the machine.
- Fill with fresh, cold drinking water up to the MAX level indicated.
- Replace the water tank securely.

4. Priming the Machine (First Use)

- Plug the machine into a grounded power outlet.
- Place a container under the brew head and steam wand.
- Turn on the machine. It will begin heating.
- Once heated, press the espresso button to dispense water through the brew head until water flows continuously.
- Open the steam knob to dispense water through the steam wand until water flows continuously, then close the knob. This primes the pump and heating system.

Operating Instructions

The Dedica Duo features a digital touch display for easy selection of your desired beverage.



Image: The digital touch display provides precise control for selecting brewing options.

1. Making Espresso (Single or Double)

1. Ensure the water tank is filled.
2. Insert the appropriate filter basket (single or double) into the portafilter.
3. Fill the filter basket with freshly ground coffee. For optimal results, use fine espresso grind.
4. Tamp the coffee firmly and evenly using the included tamper. Wipe any excess coffee from the rim.
5. Attach the portafilter to the brew head by inserting it and rotating it to the right until it is securely locked.
6. Place your cup(s) under the portafilter spouts.
7. Press the 'Espresso' or '2x Espresso' icon on the digital touch display. The machine will pre-infuse, then brew, and automatically stop when the desired volume is reached.



Image: Expertly extracted espresso, demonstrating the machine's consistent 9-bar pressure extraction with an auto-stop function.

2. Making Cold Brew

1. Ensure the water tank is filled.
2. Insert the appropriate filter basket into the portafilter and fill with ground coffee. A medium-fine grind is generally suitable for cold brew.
3. Tamp the coffee lightly.
4. Attach the portafilter to the brew head.
5. Place a glass with ice under the portafilter spouts.
6. Press the 'Cold Brew' icon on the digital touch display. The machine will begin the cold extraction process, which takes a few minutes, and will stop automatically.



Image: Enjoying cold brew in minutes, highlighting the proprietary Cold Extraction Technology.

3. Milk Frothing (Steam Wand)

1. Fill a stainless steel frothing pitcher with cold milk (dairy or plant-based alternative) up to one-third full.
2. Press the 'Steam' icon on the digital touch display. Wait for the machine to reach steaming temperature (the steam icon will illuminate steadily).
3. Position the steam wand just below the surface of the milk.
4. Turn the steam knob on the side of the machine counter-clockwise to release steam.
5. Lower the pitcher slightly to introduce air for frothing, then raise it to heat the milk. Continue until desired texture and temperature are achieved.
6. Turn the steam knob clockwise to stop the steam.
7. Immediately wipe the steam wand with a damp cloth to prevent milk residue from drying.



Image: The powerful, cool-touch steam wand allows for the creation of rich, velvety microfoam for latte art and milk-based drinks.

4. Hot Water Dispensing

1. Place a cup under the steam wand.
2. Turn the steam knob counter-clockwise to dispense hot water.
3. Turn the steam knob clockwise to stop the flow.

Maintenance

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

1. Daily Cleaning

- **Drip Tray:** Empty and rinse the drip tray daily.
- **Portafilter and Filter Baskets:** After each use, remove the portafilter, discard spent coffee grounds, and rinse the portafilter and filter baskets under running water.

- **Steam Wand:** As mentioned, wipe the steam wand immediately after each use. Periodically, use the cleaning needle to clear any blockages in the steam nozzle.
- **Exterior:** Wipe the machine's exterior with a soft, damp cloth.

2. Descaling

Descaling is crucial to remove mineral buildup and maintain machine performance. The frequency depends on water hardness and usage. The machine may indicate when descaling is needed.



Image: De'Longhi Ecodecalk descaling solution, recommended for maintaining your machine.

1. Empty the water tank and fill it with the appropriate amount of De'Longhi descaling solution mixed with water, as per the descaler's instructions.
2. Place a large container under the brew head and steam wand.
3. Follow the specific descaling procedure outlined in the full product manual or on the De'Longhi website for your model. This typically involves running the solution through the brew head and steam wand in cycles.
4. After the descaling cycle, rinse the water tank thoroughly and fill it with fresh water. Run several cycles of fresh water through the machine to flush out any remaining descaling solution.

Troubleshooting

If you encounter issues with your machine, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No coffee dispensed or slow flow	Coffee too finely ground or tamped too hard; clogged filter; machine needs descaling.	Use a coarser grind or tamp less firmly. Clean the filter. Perform descaling.
Coffee is watery or weak	Coffee too coarsely ground or not enough coffee; machine needs descaling.	Use a finer grind or more coffee. Perform descaling.
No steam from wand	Steam nozzle clogged; machine not at steaming temperature.	Clean the steam nozzle with the cleaning needle. Wait for the steam indicator light to stabilize.
Water leaking from machine	Water tank not properly seated; drip tray full; portafilter not securely attached.	Ensure water tank is pushed in completely. Empty drip tray. Securely attach portafilter.

Problem	Possible Cause	Solution

For further assistance, please contact De'Longhi customer support.

Specifications

- **Brand:** De'Longhi
- **Model Name:** Dedica Duo espresso machine
- **Model Number:** EC890PK
- **Color:** Rosé Pink
- **Product Dimensions:** 13"D x 5.9"W x 12"H
- **Item Weight:** 9.63 pounds
- **Coffee Maker Type:** Espresso Machine
- **Operation Mode:** Manual
- **Voltage:** 120 Volts
- **Coffee Input Type:** Ground Coffee
- **Special Features:** Adjustable Brew Strength, Adjustable Coffee Temperature, Auto Shut-Off, Removable Tank
- **Specific Uses:** Cappuccino, Cold Brew, Cortado, Espresso, Espresso Martini
- **Included Components:** Dedica Duo Espresso Machine, Filter, Measuring Scoop, Total Hardness Test, Professional tamper, Cleaning Needle

Warranty and Support

Your De'Longhi Dedica Duo EC890PK espresso machine is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and claim procedures.

For technical support, spare parts, or further assistance, please visit the official De'Longhi website or contact their customer service department. Contact information can typically be found on the De'Longhi website or in the product packaging.

Online Resources: www.delonghi.com

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