De'Longhi EC890GR

De'Longhi Dedica Duo Compact Espresso Machine User Manual

Model: EC890GR

Brand: De'Longhi

Introduction

This manual provides essential information for the safe and efficient operation of your De'Longhi Dedica Duo Compact Espresso Machine. Please read all instructions carefully before first use and retain this manual for future reference.



Image: The De'Longhi Dedica Duo Compact Espresso Machine in pistachio green, shown with a glass of iced coffee and a glass of hot espresso.

The Dedica Duo is designed to offer versatility in coffee preparation, allowing you to brew hot espresso, double espresso, and cold brew coffee. It also features a professional-grade steam wand for milk frothing.



Image: The De'Longhi Dedica Duo machine on a countertop, surrounded by various coffee beverages including iced coffee, espresso, and a coffee cocktail.

Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons.

- Read all instructions.
- 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.
- This appliance is for household use only.
- Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

What's Included

Your De'Longhi Dedica Duo Compact Espresso Machine comes with the following components:

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



Image: A visual representation of the accessories included with the De'Longhi Dedica Duo, showing the portafilter with single and double filter baskets, a professional tamper, a cleaning needle, and a measuring scoop.

Setup

1. **Unpacking:** Carefully remove all packaging materials and components from the box.
2. **Placement:** Place the machine on a stable, flat surface away from water sources and heat. Ensure adequate ventilation around the unit.
3. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh, cold water up to the MAX level. Reinsert the tank securely.
4. **Initial Rinse Cycle:** Before first use, perform an initial rinse cycle to clean the internal circuits. Refer to the detailed

instructions in the full manual for this process.

5. **Adjustable Drip Tray:** The drip tray can be adjusted to accommodate various cup sizes, from small espresso cups to taller latte glasses. Simply remove and reposition the tray as needed.



Image: The De'Longhi Dedica Duo machine demonstrating its adjustable drip tray, showing how it can be lowered to accommodate taller glasses for lattes or raised for smaller espresso cups.

Operating Instructions

The Dedica Duo features a digital touch display with intuitive icons for various functions.



Image: A close-up of the De'Longhi Dedica Duo's digital touch display, showing the illuminated icons for 2x Espresso, Espresso, Cold Brew, and Steam functions.

Brewing Espresso (Hot)

1. **Prepare the Portafilter:** Insert the desired filter basket (single or double) into the portafilter. Fill with finely ground coffee, ensuring it is level.
2. **Tamp the Coffee:** Use the professional tamper to press the coffee grounds firmly and evenly.
3. **Attach Portafilter:** Insert the portafilter into the group head and turn it to the "CLOSE" position until it is securely locked.
4. **Place Cup:** Position your espresso cup(s) under the portafilter spouts.
5. **Select Brew:** Press the "Espresso" or "2x Espresso" button on the digital display. The machine will begin brewing.
6. **Enjoy:** The machine will automatically stop when the desired volume is reached.



Image: The De'Longhi Dedica Duo machine actively brewing two shots of espresso into clear double-walled glasses, showcasing the rich crema.

The Advanced Thermoblock Technology ensures fast heating and precise temperature control for optimal espresso extraction in approximately 25 seconds.



Image: A perfectly extracted espresso shot in a clear glass, illustrating the result of the machine's Advanced Thermoblock Technology for rich, balanced flavor.

Brewing Cold Brew

The Dedica Duo utilizes proprietary Cold Extraction Technology to deliver refreshing cold brew in minutes.

1. **Prepare the Portafilter:** Use the same method as for hot espresso, filling with ground coffee and tamping.
2. **Attach Portafilter:** Securely attach the portafilter to the group head.
3. **Place Cup:** Place a glass with ice under the portafilter spouts.
4. **Select Cold Brew:** Press the "Cold Brew" button on the digital display. The machine will begin the cold extraction process.
5. **Enjoy:** The machine will automatically stop when the cold brew is ready.



Image: The De'Longhi Dedica Duo machine dispensing cold brew coffee into a glass filled with ice, demonstrating its cold extraction capability.



Image: A close-up of the De'Longhi Dedica Duo dispensing cold brew into a glass with ice, highlighting the smooth and refreshing result of the cold extraction technology.

Steaming Milk

The My LatteArt steam wand allows you to create rich, velvety microfoam for cappuccinos, lattes, and other milk-based drinks.

1. **Prepare Milk:** Fill a stainless steel frothing pitcher with cold milk (dairy or plant-based alternative) to just below the spout.
2. **Activate Steam:** Press the "Steam" button on the digital display. Wait for the indicator light to become steady, indicating the machine is ready.
3. **Purge Steam Wand:** Briefly open the steam knob to release any condensed water. Close the knob.
4. **Froth Milk:** Immerse the steam wand tip just below the surface of the milk. Open the steam knob fully. Move the pitcher up and down to create foam.
5. **Heat Milk:** Once desired foam is achieved, lower the pitcher to immerse the wand deeper and heat the milk to the desired temperature.
6. **Clean Wand:** Close the steam knob, remove the pitcher, and immediately wipe the steam wand with a damp cloth to prevent milk residue from drying. Briefly purge the wand again.



Image: A user frothing milk with the De'Longhi Dedica Duo's steam wand, demonstrating the creation of microfoam for coffee beverages.



Image: A hand holding a glass of latte with intricate latte art, showcasing the capabilities of the My LatteArt steam wand for creating velvety

microfoam.

Cleaning & Maintenance

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your espresso machine.

- **Daily Cleaning:**
  - Empty and rinse the drip tray and water tank daily.
  - Wipe down the exterior of the machine with a soft, damp cloth.
  - Clean the steam wand immediately after each use to prevent milk residue buildup.
- **Portafilter and Filter Baskets:**
  - After each use, remove the spent coffee grounds and rinse the portafilter and filter baskets under hot water.
  - Periodically, use a small brush to clean any coffee residue from the filter basket holes.
- **Descaling:**
  - The machine will indicate when descaling is required. Descaling removes mineral buildup that can affect performance and taste.
  - Use a De'Longhi descaler solution and follow the instructions provided with the descaler or in the full product manual.
- **Cleaning Needle:** Use the provided cleaning needle to clear any blockages in the steam wand or filter basket holes.



Image: A bottle of De'Longhi Ecodecalk descaling solution and its packaging, positioned next to a glass of espresso, indicating the importance of descaling for machine maintenance.

Troubleshooting

Problem	Possible Cause	Solution
No coffee dispenses.	No water in tank; tank not inserted correctly; filter basket clogged.	Fill water tank; reinsert tank firmly; clean filter basket with cleaning needle.
Coffee is too weak or watery.	Coffee grounds too coarse; not enough coffee; insufficient tamping.	Use finer grind; increase coffee quantity; tamp more firmly.

Problem	Possible Cause	Solution
Coffee flows out too slowly or not at all.	Coffee grounds too fine; too much coffee; excessive tamping; machine needs descaling.	Use coarser grind; reduce coffee quantity; tamp less firmly; descale the machine.
Steam wand not producing steam.	Steam function not activated; wand clogged.	Ensure "Steam" button is pressed and ready light is steady; clean wand with cleaning needle.
Machine leaks water.	Water tank not seated correctly; drip tray full.	Ensure water tank is fully pushed down; empty drip tray.

For more detailed troubleshooting, please refer to the complete user manual or contact De'Longhi customer support.

Specifications

Brand: De'Longhi

Model Name: Dedica Duo espresso machine

Model Number: EC890GR

Color: Pistachio Green

Product Dimensions: 13"D x 5.9"W x 12"H

Item Weight: 9.63 pounds

Voltage: 120 Volts

Coffee Maker Type: Espresso Machine

Filter Type: Reusable

Operation Mode: Manual

Special Features: Auto Shut-Off, Adjustable Coffee Temperature, Removable Tank, Adjustable Brew Strength, Cold Extraction Technology

Included Components: Measuring Scoop, Total Hardness Test, Professional tamper, Cleaning Needle, Filter, Dedica Duo Espresso Machine



Image: The De'Longhi Dedica Duo machine with its key dimensions (height, width, depth) clearly labeled, illustrating its compact design.

Warranty & Support

For warranty information and customer support, please refer to the warranty card included with your product or visit the official De'Longhi website. You can also find additional resources and FAQs on their support pages.

De'Longhi Official Website: www.delonghi.com

For product registration and to access the full digital manual, please visit the De'Longhi support section online.

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