De'Longhi EC235.CR

De'Longhi Stilosa EC235.CR Manual Coffee Machine User Manual

Model: EC235.CR

Introduction

Welcome to the user manual for your new De'Longhi Stilosa EC235.CR Manual Coffee Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before first use and keep it for future reference.

The De'Longhi Stilosa EC235.CR allows you to prepare delicious espresso with perfect crema using your favorite ground coffee or E.S.E. pods. It also features a stainless steel milk frother for creating creamy milk-based beverages like cappuccinos and lattes. Its compact and modern design, along with user-friendly features like a removable drip tray and water tank, make it a convenient addition to any kitchen.

Important Safety Instructions

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, 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 injury to persons.
- 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.
- Scalding may occur if the cover is removed during the brewing cycles.

Product Components

Familiarize yourself with the main parts of your De'Longhi Stilosa EC235.CR coffee machine.



Figure 1: The De'Longhi Stilosa EC235.CR manual coffee machine, shown with two freshly brewed espresso shots in clear glasses and a separate glass of layered latte. This image highlights the machine's compact design and its ability to produce both espresso and milk-based drinks.



Figure 2: A direct front view of the De'Longhi Stilosa EC235.CR coffee machine, showcasing its control dial, indicator lights, portafilter attachment point, and steam wand. The drip tray is visible at the base.



Figure 3: Close-up of the portafilter and two different filter baskets included with the De'Longhi Stilosa EC235.CR. These baskets are designed for single or double espresso shots, or for E.S.E. pods.

- **Water Tank:** Removable, 1-liter capacity, located on the side.
- **Control Dial:** For selecting functions (On/Off, Espresso, Steam).
- **Indicator Lights:** Power and "OK" (ready) indicators.
- **Portafilter:** Handle for holding the filter basket and ground coffee/pod.
- **Filter Baskets:** Interchangeable baskets for single shot, double shot, or E.S.E. pods.
- **Steam Wand/Milk Frother:** For frothing milk for cappuccinos and lattes.
- **Drip Tray:** Removable for easy cleaning and adjustable for different cup heights.
- **Cup Warmer:** Top surface to pre-heat cups.

Setup and First Use

1. **Unpacking:** Carefully remove all packaging materials. Ensure all components are present.
2. **Cleaning:** Before first use, 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 and fill it with fresh, cold drinking water up to the MAX level. Replace the tank securely.
4. **Priming the Circuit:**
    - Place a container under the steam wand.
    - Plug the machine into a suitable power outlet.
    - Turn the control dial to the "On" position (usually indicated by a coffee cup icon). The power indicator light will illuminate.
    - Wait for the "OK" light to turn steady green, indicating the machine has reached operating temperature.
    - Turn the control dial to the "Steam" position (steam icon) and open the steam knob to release water through the steam wand until a steady stream of water comes out. Close the steam knob.
    - Turn the control dial back to the "On" position. The machine is now primed.

Operating Instructions

Brewing Espresso (Ground Coffee)

1. **Pre-heat:** Ensure the machine is on and the "OK" light is steady green. Place your espresso cup on the cup warmer.
2. **Prepare Portafilter:** Insert the desired filter basket (single or double) into the portafilter. Fill the basket with finely ground espresso coffee.
3. **Tamp Coffee:** Use a tamper to press the coffee grounds firmly and evenly. Wipe any excess coffee from the rim of the portafilter.
4. **Attach Portafilter:** Insert the portafilter into the group head and turn it firmly to the right until it is securely locked.
5. **Position Cup:** Place your pre-heated cup(s) under the portafilter spouts.



Figure 4: This image illustrates the adjustable height feature of the drip tray on the De'Longhi Stilosa EC235.CR. The drip tray can be removed to accommodate taller cups or glasses, indicated by the red arrows showing the range of cup heights supported.

6. **Brew Espresso:** Turn the control dial to the "Espresso" position (coffee cup icon). Coffee will begin to flow. Turn the dial back to the "On" position when the desired amount of espresso has been brewed.
7. **Remove Portafilter:** Carefully remove the portafilter by turning it to the left. Dispose of the used coffee grounds.

Brewing Espresso (E.S.E. Pods)

1. **Prepare Portafilter:** Insert the specific E.S.E. pod filter basket into the portafilter. Place one E.S.E. pod into the basket, ensuring it is centered.
2. **Attach Portafilter:** Insert the portafilter into the group head and turn it firmly to the right until it is securely locked.
3. **Brew Espresso:** Follow steps 5 and 6 from the "Brewing Espresso (Ground Coffee)" section.
4. **Remove Portafilter:** Carefully remove the portafilter. Dispose of the used pod.

Frothing Milk

1. **Prepare Milk:** Fill a stainless steel pitcher with cold milk (preferably cold, fresh whole milk) up to one-third full.
2. **Activate Steam:** Ensure the machine is on and the "OK" light is steady green. Turn the control dial to the "Steam" position (steam icon). Wait for the "OK" light to turn steady green again, indicating the steam temperature is ready.
3. **Purge Steam Wand:** Place an empty container under the steam wand. Briefly open the steam knob to release any

condensed water. Close the knob.

4. **Froth Milk:** Immerse the tip of the steam wand just below the surface of the milk. Open the steam knob. Move the pitcher up and down slowly to incorporate air and create foam. Once the desired foam consistency and temperature are reached, close the steam knob.



Figure 5: A hand holding a stainless steel milk pitcher while frothing milk using the steam wand of the De'Longhi Stilosa EC235.CR. This demonstrates the process of creating creamy foam for milk-based coffee beverages.

5. **Clean Steam Wand:** Immediately after frothing, wipe the steam wand with a damp cloth to remove any milk residue. Briefly open the steam knob again to clear any milk from inside the wand.
6. **Return to Coffee Mode:** Turn the control dial back to the "On" position. If the "OK" light flashes, the machine is cooling down. You may need to release some water through the steam wand or group head to speed up cooling until the "OK" light is steady green again for brewing coffee.

Maintenance and Cleaning

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

Daily Cleaning

- **Drip Tray:** Empty and rinse the drip tray and grid daily.
- **Portafilter and Filter Baskets:** After each use, remove the portafilter, discard coffee grounds/pod, and rinse the portafilter and filter basket under running water.
- **Steam Wand:** Clean immediately after each use as described in the "Frothing Milk" section.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Weekly Cleaning

- **Water Tank:** Remove and wash the water tank with warm water and mild detergent. Rinse thoroughly.
- **Group Head:** Use a damp cloth to wipe the area around the group head where the portafilter attaches.

Descaling

Descaling is crucial to remove mineral buildup and maintain machine performance. The frequency depends on water hardness and usage. De'Longhi recommends descaling every 2-3 months or when you notice reduced coffee flow.

1. **Prepare Descaling Solution:** Use a commercial descaling solution specifically designed for coffee machines, following the manufacturer's instructions for dilution. Fill the water tank with the solution.
2. **Start Descaling Cycle:** Place a large container under the portafilter and steam wand. Turn the machine on.
3. **Run Solution:** Turn the control dial to the "Espresso" position and let half of the solution run through the group head. Then, turn the dial to the "Steam" position and open the steam knob to let the remaining solution run through the steam wand.
4. **Rinse:** After the tank is empty, rinse the water tank thoroughly and refill it with fresh water. Run several full tanks of fresh water through both the group head and steam wand to rinse the machine completely.

Troubleshooting

Problem	Possible Cause	Solution
No coffee dispenses or very slow flow.	Water tank empty. Coffee too finely ground or tamped too hard. Machine needs descaling. Filter basket clogged.	Fill water tank. Use coarser grind or less pressure when tamping. Perform descaling procedure. Clean filter basket thoroughly.
Coffee is watery or lacks crema.	Coffee too coarsely ground or not enough coffee. Machine not pre-heated sufficiently.	Use finer grind or more coffee. Allow machine to fully heat up (OK light steady green).
Steam wand not producing steam or weak steam.	Steam wand clogged with milk residue. Machine not at steam temperature.	Clean steam wand thoroughly. Wait for "OK" light to be steady green in steam mode.
Water leaking from machine.	Drip tray full or not properly inserted. Portafilter not securely locked. Water tank not properly seated.	Empty and reinsert drip tray. Ensure portafilter is firmly locked. Reseat water tank.

If the problem persists after attempting these solutions, please contact De'Longhi customer support.

Specifications

Feature	Detail
Brand	De'Longhi
Model Number	EC235.CR
Color	Cream
Dimensions (L x W x H)	34.3 x 20.5 x 28.5 cm (13.5 x 8.1 x 11.2 inches)
Weight	4.71 kg (10.38 lbs)
Water Tank Capacity	1 Liter
Power	1100 Watts

Feature	Detail
Voltage	230 Volts (AC)
Pressure	15 Bar
Material	Stainless Steel (Boiler)
Special Features	Cup Warmer, Removable Drip Tray, Milk Frother

Warranty and Support

De'Longhi products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official De'Longhi website.
For technical assistance, spare parts, or repairs, please contact De'Longhi customer service. Contact details can typically be found on the De'Longhi website or in the packaging materials.

Online Resources:

- Official De'Longhi Website: www.delonghi.com
- Product Support Page: Search for "EC235.CR" on the De'Longhi support section for FAQs and additional resources.

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