

De'Longhi ECAM21.117W

De'Longhi ECAM21.117W Super-Automatic Espresso Coffee Machine User Manual

Model: ECAM21.117W

1. INTRODUCTION

Welcome to the user manual for your De'Longhi ECAM21.117W Super-Automatic Espresso Coffee Machine. This appliance is designed to provide you with high-quality espresso and coffee beverages with ease. Please read this manual thoroughly before operating the machine to ensure safe and efficient use, and to maximize the lifespan of your appliance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions carefully before using the appliance.
- 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.

3. COMPONENTS AND CONTROLS

Familiarize yourself with the various parts of your De'Longhi ECAM21.117W coffee machine.



Figure 3.1: Front view of the De'Longhi ECAM21.117W Super-Automatic Espresso Coffee Machine, showing the control panel, coffee spouts, and steam wand.



Figure 3.2: De'Longhi ECAM21.117W Super-Automatic Espresso Coffee Machine with indicated dimensions (approximately 49cm width, 41cm depth, 30cm height).

Key Components:

- **Control Panel:** Features buttons for various functions and a central dial for coffee strength.
- **Coffee Spouts:** Dispense brewed coffee.
- **Steam Wand:** Used for frothing milk for cappuccinos and lattes.
- **Water Tank:** Located on the side, holds water for brewing.
- **Bean Hopper:** Located on top, holds whole coffee beans.
- **Ground Coffee Chute:** For using pre-ground coffee.
- **Drip Tray:** Collects excess water and coffee drips.
- **Grounds Container:** Collects used coffee grounds.

4. SETUP

4.1 Unpacking and Initial Placement

1. Remove all packaging materials from the machine.
2. Place the machine on a stable, level surface, away from water sources and heat.
3. Ensure there is adequate space around the machine for ventilation and access to the water tank and bean hopper.

4.2 Filling the Water Tank

1. Remove the water tank from the machine.
2. Fill the tank with fresh, cold tap water up to the MAX level indicator.
3. Replace the water tank securely in the machine.

4.3 Filling the Bean Hopper

1. Open the lid of the bean hopper.
2. Pour fresh coffee beans into the hopper. Do not overfill.
3. Close the lid securely.

4.4 First Use and Rinsing Cycle

1. Plug the machine into a grounded electrical outlet.
2. Turn on the machine using the power button. The machine will perform an automatic rinsing cycle.
3. Place a container under the coffee spouts to collect the water.
4. Wait for the machine to complete the cycle and indicate it is ready for use.

5. OPERATING INSTRUCTIONS

5.1 Making Espresso/Coffee

1. Ensure the water tank is filled and the bean hopper contains coffee beans.
2. Place one or two cups under the coffee spouts.
3. Select your desired coffee strength using the central dial on the control panel.
4. Press the button for single or double espresso/coffee. The machine will grind the beans, brew, and dispense the coffee.
5. The machine will automatically stop when the brewing process is complete.

5.2 Using Pre-Ground Coffee

1. Ensure the machine is on and ready.
2. Open the ground coffee chute cover.
3. Add one level scoop of pre-ground coffee into the chute. Do not add more than one scoop.
4. Place a cup under the coffee spouts.
5. Press the pre-ground coffee button (if available, refer to your specific model's control panel).

5.3 Frothing Milk (for Cappuccino/Latte)

1. Fill a milk jug with cold milk (dairy or non-dairy).
2. Position the steam wand into the milk, just below the surface.
3. Turn the steam knob to activate steam.
4. Move the jug slowly up and down to create foam.
5. Once desired foam is achieved, turn off the steam knob.
6. Clean the steam wand immediately after use by wiping with a damp cloth and purging a small amount of steam.

6. MAINTENANCE

6.1 Daily Cleaning

- **Drip Tray and Grounds Container:** Empty and rinse daily.
- **Coffee Spouts:** Wipe with a damp cloth.
- **Steam Wand:** Clean immediately after each use as described in section 5.3.

6.2 Weekly Cleaning

- **Brew Unit:** Remove the brew unit (refer to machine diagram for location), rinse under running water, and allow to air dry before reinserting.
- **Water Tank:** Rinse the water tank thoroughly.

6.3 Descaling

The machine will indicate when descaling is required. Use only De'Longhi descaling solution. Follow the instructions provided with the descaling solution carefully.

1. Empty the water tank and fill with descaling solution and water as per the descaler instructions.
2. Place a large container under the coffee spouts and steam wand.
3. Initiate the descaling cycle (refer to your machine's specific descaling procedure, usually indicated by a light or button combination).
4. Follow the on-screen prompts or indicator lights until the cycle is complete.
5. Rinse the water tank and fill with fresh water, then run several rinsing cycles to remove any descaler residue.

6.4 Water Filter Replacement

If your machine uses a water filter, replace it approximately every two months or when indicated by the machine. Refer to the filter packaging for specific instructions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No coffee dispensed.	Water tank empty; machine needs descaling; brew unit clogged.	Fill water tank; perform descaling cycle; clean brew unit.
Coffee is too weak/strong.	Incorrect grind setting; insufficient coffee dose; stale beans.	Adjust grind setting (finer for stronger, coarser for weaker); increase coffee strength setting; use fresh beans.
Milk not frothing properly.	Steam wand clogged; milk not cold enough; incorrect milk type.	Clean steam wand thoroughly; use cold milk; try different milk types.
Machine leaking water.	Drip tray full; water tank not seated correctly; internal leak.	Empty drip tray; ensure water tank is properly inserted; contact customer support if leak persists.

For issues not listed here, or if solutions do not resolve the problem, please contact De'Longhi customer support.

8. SPECIFICATIONS

- **Brand:** De'Longhi
- **Model Number:** ECAM21.117W
- **Color:** White
- **Product Dimensions:** Approximately 23 cm (Depth) x 34 cm (Width) x 43 cm (Height)
- **Volume:** 1.8 Liters (Water Tank)
- **Voltage:** 220V
- **Sound Level:** 44 dB
- **Special Feature:** Programmable
- **Item Weight:** 2 Kilograms

9. WARRANTY AND SUPPORT

Your De'Longhi ECAM21.117W Super-Automatic Espresso Coffee Machine comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including the warranty period and coverage details.

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

[Visit the official De'Longhi website for more information.](#)