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› De'Longhi 1100W Black Espresso Coffee Machine EC221.B User Manual

## De'Longhi EC221.B

# De'Longhi EC221.B Espresso Coffee Machine User Manual

Model: EC221.B

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your De'Longhi EC221.B Espresso Coffee Machine. Please read it thoroughly before first use and keep it for future reference.

## SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the voltage matches your power supply. Do not immerse the appliance in water.
- **Hot Surfaces:** The machine produces hot water and steam. Exercise caution to avoid burns.
- **Children:** Keep out of reach of children.
- **Maintenance:** Unplug before cleaning or maintenance.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your espresso machine.



Image: Front view of the De'Longhi EC221.B Espresso Coffee Machine, showcasing its sleek black and silver design with two espresso cups placed on the drip tray.



Image: Angled view of the De'Longhi EC221.B Espresso Coffee Machine, highlighting the control knob, steam wand, and portafilter.



Image: Close-up of the control panel on the De'Longhi EC221.B, showing the main selector dial for espresso, steam, and off functions, along with indicator lights.

1. **Unpacking:** Carefully remove all packaging materials.
2. **Placement:** Place the machine on a stable, flat surface away from heat sources.
3. **Water Tank:** Remove the water tank, rinse it, and fill it with fresh, cold water.



Image: A hand is shown lifting the lid of the water tank on the De'Longhi EC221.B, preparing to fill it with water. The transparent tank is visible at the back of the machine.

4. **First Use Cycle:** Before making coffee, perform a first use cycle to prime the circuit and rinse the machine. Fill the water tank, place a container under the coffee spouts and steam wand, turn the dial to the coffee function, and let water flow through until the tank is empty. Repeat for the steam function.

## OPERATING INSTRUCTIONS

### Making Espresso

1. **Preheat:** Turn on the machine and wait for the "OK" light to illuminate, indicating it's ready.
2. **Prepare Portafilter:** Insert the appropriate filter (for 1 or 2 cups, or ESE pods) into the portafilter. Fill with ground coffee (for ground coffee filter) and tamp lightly.
3. **Attach Portafilter:** Insert the portafilter into the group head and turn it to the right until it locks securely.
4. **Brew:** Place one or two cups under the spouts. Turn the selector dial to the coffee cup symbol. The machine will start brewing. Turn the dial back to "O" when the desired amount of espresso is reached.



Image: The De'Longhi EC221.B Espresso Coffee Machine actively brewing two cups of espresso simultaneously, demonstrating its dual-cup capability.

## Making Cappuccino or Latte (Milk Frothing)

1. **Prepare Espresso:** First, make your espresso as described above.
2. **Prepare Milk:** Fill a pitcher with cold milk (preferably skim or semi-skimmed) to about one-third full.
3. **Activate Steam:** Turn the selector dial to the steam symbol. Wait for the "OK" light to illuminate, indicating the boiler has reached steaming temperature.
4. **Froth Milk:** Immerse the steam wand into the milk, just below the surface. Turn the steam knob to release steam. Move the pitcher up and down to create foam.



Image: A hand holding a metal frothing pitcher under the steam wand of the De'Longhi EC221.B, demonstrating the milk frothing process for cappuccinos or lattes.

5. **Finish:** Once desired foam is achieved, turn off the steam knob and return the selector dial to "O". Clean the steam wand immediately after use.

## MAINTENANCE

### Daily Cleaning

- **Drip Tray:** Empty and clean the drip tray regularly.
- **Portafilter & Filters:** Rinse the portafilter and filters under hot water after each use.
- **Steam Wand:** Wipe the steam wand with a damp cloth immediately after frothing milk to prevent milk residue from drying.

### Descaling

Descaling is crucial for maintaining machine performance and longevity. The frequency depends on water hardness and usage.

1. Use a suitable descaling solution recommended for espresso machines.
2. Follow the instructions provided with the descaling solution.
3. Typically, this involves filling the water tank with the solution, running it through the machine (both coffee and steam functions), and then rinsing thoroughly with fresh water.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No coffee dispenses.	Water tank empty; machine not primed; clogged filter.	Fill water tank; perform first use cycle; clean filter.
Coffee is too weak.	Insufficient coffee grounds; coarse grind; not tamped enough.	Increase coffee amount; use finer grind; tamp more firmly.
Steam wand not producing steam.	Clogged steam wand; not at steaming temperature.	Clean steam wand hole; wait for "OK" light for steam.

## SPECIFICATIONS

**Brand:** De'Longhi

**Model:** EC221.B

**Power:** 1100 Watts

**Pressure:** 15 Bar

**Water Tank Capacity:** 1 Liter

**Dimensions (D x W x H):** 27 cm x 22 cm x 32 cm

**Material:** Stainless Steel

**Noise Level:** 44 dB

**Features:** Thermoblock heating system, Removable tank, Programmable, Water filter, Reusable filter type.



Image: Diagram showing the dimensions of the De'Longhi EC221.B Espresso Coffee Machine: 27cm depth, 22cm width, and 32cm height.

## WARRANTY AND SUPPORT

Your De'Longhi EC221.B Espresso Coffee Machine comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, spare parts, or service, please contact De'Longhi customer service or visit their official website.

*Note: Extended protection plans may be available for purchase separately.*