

Daewoo DES-485

Daewoo DES-485 Espresso Machine User Manual

Model: DES-485

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the Daewoo DES-485 Espresso Machine. Keep this manual for future reference.

- Always ensure the appliance is unplugged before cleaning or when not in use.
- Do not immerse the appliance, power cord, or plug in water or any other liquid.
- This appliance is for household use only.
- Keep out of reach of children.
- Do not operate the appliance if the power cord or plug is damaged.
- Ensure the voltage matches the rating label on the appliance (127V, 60Hz).
- The machine features automatic pressure release, overheating, and overpressure protection for safety.

2. PRODUCT OVERVIEW

The Daewoo DES-485 Espresso Machine is designed to provide rich espresso, cappuccinos, and lattes with ease. It features a 3.5 bar pressure pump and a milk frothing function.



Image: The Daewoo DES-485 Espresso Machine shown with its various components including the main unit, portafilter, measuring spoon, and glass carafe.

Components:

- Main Unit
- Portafilter with Stainless Steel Filter
- Glass Carafe (0.24L capacity, approximately 4 cups)
- Measuring Spoon/Tamper
- Steam Wand for Milk Frothing
- Removable Drip Tray
- Control Knob with Blue Illumination
- On/Off Switch with Indicator Light



Image: A detailed view of the portafilter, stainless steel filter, measuring spoon, and glass carafe, which are key accessories for the espresso machine.



Image: A close-up of the multi-function control knob with blue illumination, indicating settings for brewing and steam.

3. SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials. Ensure all components listed in Section 2 are present.
2. **Initial Cleaning:** Before first use, wash the glass carafe, portafilter, and stainless steel filter in warm soapy water. Rinse thoroughly and dry. Wipe the exterior of the main unit with a damp cloth.
3. **Filling the Water Tank:** Open the top lid of the machine. Fill the water tank with fresh, cold water. Do not exceed the MAX level indicated.



Image: Top view of the espresso machine showing the water tank lid with a warning to move the knob to OFF before removing the cap or brew basket.

4. First Cycle (Priming):

- Place the empty glass carafe on the drip tray.
- Ensure the portafilter is securely locked in place without coffee.
- Turn the control knob to the "Brew" (coffee cup icon) position.
- Allow water to flow through the system until the tank is empty. This cleans the internal components and primes the pump.
- Discard the water.

4. OPERATING INSTRUCTIONS

4.1 Making Espresso:

1. **Prepare Coffee Grounds:** Fill the stainless steel filter with desired amount of finely ground espresso coffee. Use the measuring spoon/tamper to lightly tamp the grounds. Do not overfill.
2. **Insert Portafilter:** Attach the portafilter to the brewing head and turn it to the right until it is securely locked.



Image: The portafilter is securely attached to the machine, with the glass carafe positioned underneath to collect the brewed coffee.

3. **Add Water:** Fill the water tank with fresh, cold water according to the desired number of cups (up to 0.24L / 4 cups).
4. **Brew Coffee:** Place the glass carafe under the portafilter. Turn the control knob to the "Brew" (coffee cup icon) position. The machine will begin brewing.
5. **Stop Brewing:** Once the desired amount of coffee is brewed, turn the control knob to the "OFF" position.
6. **Enjoy:** Serve your fresh espresso.

4.2 Frothing Milk for Cappuccinos and Lattes:

1. **Prepare Milk:** Fill a small pitcher with cold milk (dairy or non-dairy). Do not fill more than one-third full, as milk will expand.
2. **Activate Steam:** Turn the control knob to the "Steam" (steam icon) position. Wait for the machine to heat up and produce steam from the steam wand.
3. **Froth Milk:** Submerge the tip of the steam wand just below the surface of the milk. Angle the pitcher slightly. Move the pitcher up and down slowly to create foam.
4. **Stop Steaming:** Once desired foam consistency is achieved, turn the control knob to the "OFF" position.
5. **Clean Steam Wand:** Immediately wipe the steam wand with a damp cloth to prevent milk residue from drying.

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Video: An official demonstration of the Daewoo DES-485 espresso machine, showing the process of brewing coffee and frothing milk for various coffee beverages.

5. CLEANING AND MAINTENANCE

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

- **Drip Tray:** The drip tray is removable and washable. Empty and clean it after each use to prevent overflow and maintain hygiene.



Image: A close-up of the removable drip tray, designed to catch spills and drips during operation.



Image: A hand demonstrating the removal of the drip tray for cleaning, highlighting its easy-to-clean design.

- **Portafilter and Filter:** After each use, remove the portafilter and discard used coffee grounds. Rinse the portafilter and stainless steel filter under running water. The stainless steel filter is reusable and eliminates the need for paper filters.
- **Steam Wand:** After frothing milk, immediately wipe the steam wand with a damp cloth to remove any milk residue. Run a short burst of steam to clear any internal blockages.

- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- **Descaling:** Depending on water hardness, periodic descaling may be necessary to remove mineral buildup. Refer to a suitable descaling solution's instructions for use with espresso machines.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No coffee brews.	No water in tank. Portafilter not properly secured. Coffee grounds too fine or tamped too hard.	Fill water tank. Ensure portafilter is locked firmly. Use slightly coarser grounds or tamp less firmly.
Weak coffee.	Not enough coffee grounds. Coffee grounds too coarse. Machine needs descaling.	Increase coffee amount. Use finer grounds. Perform descaling procedure.
No steam from wand.	Steam wand clogged. Machine not heated to steam temperature.	Clean steam wand thoroughly. Wait for the machine to reach operating temperature for steam.
Water leaks from machine.	Drip tray full or not properly seated. Water tank lid not closed properly.	Empty and re-seat drip tray. Ensure water tank lid is securely closed.

7. SPECIFICATIONS



Image: Diagram showing the dimensions of the Daewoo DES-485 espresso machine: 31 cm height, 24 cm depth, 13 cm width, and a 72 cm cable length.

Feature	Detail
Brand	Daewoo
Model Number	DES-485
Color	Silver
Product Dimensions	24 x 30 x 35 cm (approx. 9.4 x 11.8 x 13.8 inches)
Weight	2.87 kg (approx. 6.3 lbs)
Capacity	0.24 Liters (approx. 4 cups)
Power	800 Watts
Voltage	127V
Material	Stainless Steel

Feature	Detail
Special Features	Milk Frother, Automatic Pressure Release, Overheating and Overpressure Protection
Coffee Maker Type	Espresso Machine
Filter Type	Reusable

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact Daewoo customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, visit the official Daewoo website or contact their customer support line.