

## KRUPS EA8161

# Krups EA 8161 Fully Automatic Espresso Machine

Instruction Manual

## INTRODUCTION

Thank you for choosing the Krups EA 8161 Fully Automatic Espresso Machine. This appliance is designed to provide you with high-quality coffee beverages, from rich espresso to creamy cappuccinos, with ease and convenience. Please read this manual carefully before first use to ensure proper operation, maintenance, and to maximize the lifespan of your machine. Keep this manual for future reference.

## SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons. This machine is for household use only.

- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Ensure the voltage indicated on the appliance corresponds to your mains voltage.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance and its cord out of reach of children.
- Always unplug the appliance before cleaning and when not in use.
- Avoid contact with hot surfaces. Use handles or knobs.
- Only use accessories recommended by the manufacturer.

## SETUP

Before using your Krups EA 8161 for the first time, follow these steps:

1. **Unpacking:** Carefully remove all packaging materials and ensure all components are present.
2. **Initial Cleaning:** Wash the water tank, drip tray, and milk container (if included) with warm, soapy water. Rinse thoroughly and dry. Wipe the exterior of the machine with a damp cloth.
3. **Fill Water Tank:** Fill the 1.8-liter water tank with fresh, cold water up to the 'MAX' level. Ensure it is correctly seated in the machine.
4. **Add Coffee Beans:** Open the bean hopper lid and pour fresh coffee beans into the hopper. The hopper has a

capacity of 275g. Close the lid securely.

5. **First Use / Priming:** Plug the machine into a grounded power outlet. Follow the on-screen instructions for the initial priming cycle. This process flushes the internal system and prepares it for brewing.
6. **Connect Milk Frother (for milk-based drinks):** If you plan to make milk-based beverages, connect the milk frother tube to the designated port on the machine and place the other end into the milk container filled with cold milk.



Image: The Krups EA 8161 espresso machine, showing the main unit, bean hopper, control panel, coffee spouts, drip tray, and the external milk frother container connected via a tube.

## OPERATING INSTRUCTIONS

Your Krups EA 8161 features an intuitive control panel and integrated screen for easy operation.

### Control Panel Overview



Image: Close-up of the Krups EA 8161 control panel, featuring an integrated digital display and various buttons for power, menu, settings, quantity adjustment, and start/stop functions.

## Basic Coffee Preparation

1. **Power On:** Press the power button (usually indicated by a circle with a vertical line) to turn on the machine. The display will show the heating process.
2. **Select Drink:** Use the navigation buttons to select your desired coffee beverage (e.g., Espresso, Coffee).
3. **Adjust Settings:**
  - **Coffee Intensity:** Use the intensity button to choose from various strength levels.
  - **Water Quantity:** Adjust the volume of water for your drink using the +/- buttons.
  - **Temperature:** The machine offers 3 temperature settings. Access this through the settings menu.
  - **Grind Settings:** The integrated grinder allows adjustable settings. This is typically done via a dial inside the bean hopper. Refer to the image below for location.
4. **Start Brewing:** Place a cup under the coffee spouts and press the 'Start/Stop' button to begin brewing.

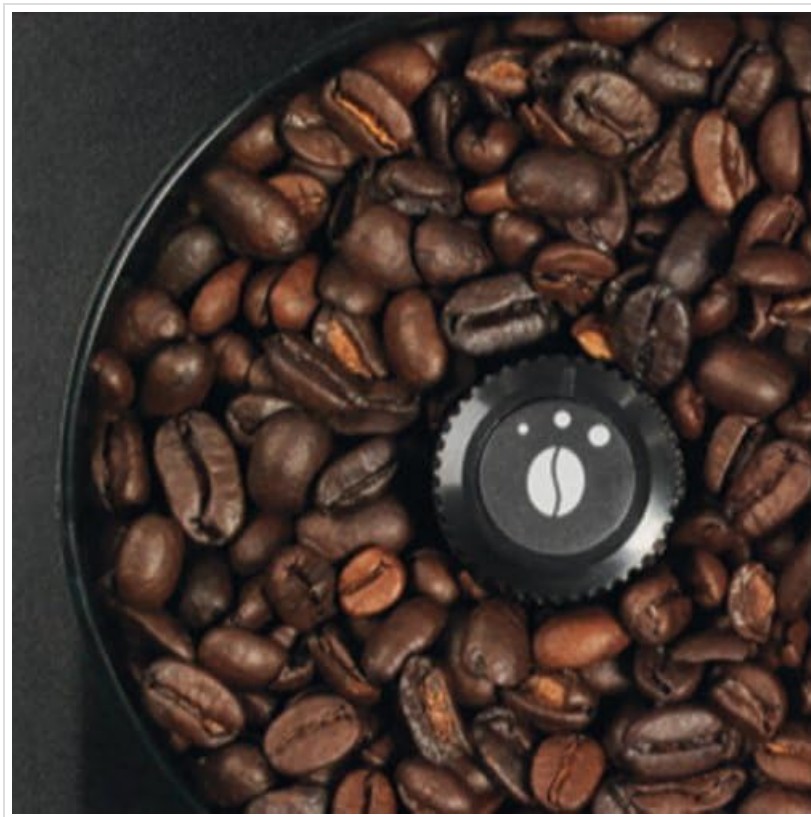


Image: A close-up view of the coffee bean hopper on the Krups EA 8161, showing fresh coffee beans and the integrated dial for adjusting the grind fineness.

## Preparing Milk-Based Beverages (Cappuccino, Hot Milk)

The Krups EA 8161 features an automatic milk frothing system.

1. **Prepare Milk System:** Ensure the milk frother tube is connected to the machine and immersed in cold milk within the milk container.
2. **Select Drink:** Choose 'Cappuccino' or 'Hot Milk' from the menu.
3. **Start:** Place a suitable cup under the coffee and milk spouts and press 'Start/Stop'. The machine will automatically froth and dispense milk, then brew coffee for cappuccino.



Image: A clear glass cup filled with a perfectly layered cappuccino, demonstrating the machine's ability to create milk-based beverages.





Image: A close-up of the milk frother tube connected to the espresso machine's spout, leading into an external stainless steel milk container labeled 'Milch'.

## MAINTENANCE

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

- **Daily Cleaning:** Empty and clean the drip tray and coffee grounds container daily. Rinse the water tank.
- **Milk System Cleaning:** After each use of the milk frother, run a quick rinse cycle to prevent milk residue buildup. The machine has an automatic cleaning function for the milk system.
- **Automatic Self-Cleaning:** The machine features an automatic self-cleaning program. Follow the instructions on the display when prompted.
- **Automatic Descaling:** The Krups EA 8161 has an automatic anti-calc (descaling) program. The machine will notify you when descaling is required. Use only descaling products recommended by Krups.
- **Exterior Cleaning:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or

solvents.

## TROUBLESHOOTING

If you encounter issues with your machine, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No coffee is dispensed.	Water tank empty; coffee beans empty; brewing unit blocked.	Fill water tank; add coffee beans; run a cleaning cycle.
Coffee is too weak.	Grind setting too coarse; coffee intensity too low.	Adjust grind to finer setting; increase coffee intensity.
Milk is not frothing properly.	Milk system dirty; milk not cold enough; wrong type of milk.	Clean milk system thoroughly; use cold milk (preferably semi-skimmed); ensure milk tube is correctly positioned.
Machine displays a descaling alert.	Machine requires descaling.	Perform the automatic descaling program as per the display instructions.

## SPECIFICATIONS

Detailed technical specifications for the Krups EA 8161 Fully Automatic Espresso Machine:

Feature	Specification
Brand	KRUPS
Model Number	EA8161
Color	White
Dimensions (L x W x H)	51 x 39 x 30 cm
Weight	798 g
Water Tank Capacity	1.8 Liters
Bean Hopper Capacity	275 g
Power	1450 Watts
Pressure	15 Bars
Material	Plastic
Heating System	Thermoblock
Coffee Input Type	Coffee Beans
Coffee Maker Type	Fully Automatic Espresso Machine
Control Type	Buttons
Integrated Grinder	Yes
Adjustable Coffee Intensity	Yes

Feature	Specification
Adjustable Temperature	Yes (3 settings)
Adjustable Grinder Settings	Yes
Automatic Anti-Calc	Yes
Self-Cleaning	Yes
Integrated Screen	Yes
Milk Frother	Yes (Automatic)



Image: A close-up view of the internal metal brew group, highlighting its robust construction for durability and consistent coffee extraction.

## WARRANTY AND SUPPORT

KRUPS is committed to providing high-quality products. Your Krups EA 8161 espresso machine is designed for long-lasting performance.

- **Repairability:** KRUPS offers 15 years of repairability at a fair price, supported by a network of 6200 recognized repair workshops worldwide.
- **Customer Support:** For further assistance, troubleshooting not covered in this manual, or warranty claims, please visit the official KRUPS website or contact their customer service. You can also visit the [KRUPS Brand Store](#) for more information.



Image: A circular badge indicating '15 JAHRE REPARIERBARKEIT ZUM FAIREN PREIS' (15 Years Repairability at a Fair Price) with a screwdriver icon, signifying long-term support for repairs.



