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## KRUPS EA8160

# KRUPS EA8160 Automatic Espresso Machine User Manual

Model: EA8160

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your KRUPS EA8160 Automatic Espresso Machine. Please read these instructions carefully before first use and keep them for future reference.

### Important Safety Instructions

- Always ensure the appliance is unplugged before cleaning or maintenance.
- Do not immerse the appliance, power cord, or plug in water or any other liquid.
- Keep the appliance out of reach of children.
- Avoid contact with hot surfaces. Use handles or knobs.
- Only use the appliance for its intended purpose.

## 2. PRODUCT OVERVIEW

The KRUPS EA8160 is a fully automatic espresso machine designed for preparing various coffee beverages. It features a compact design, an intuitive LC display, and high-quality components. The patented Compact Thermoblock system, individual programming options, and a favorites menu contribute to a professional coffee experience. It is suitable for different coffee variations, with or without milk. The automatic 'CappuccinoPlus' milk nozzle, with its suction function and stainless steel milk container, allows for direct frothing into the cup, ensuring optimal milk foam.

### Key Features

- New, ergonomic LC display for intuitive control.
- Water tank capacity: 1.8 liters.
- Integrated, adjustable metal conical grinder for fresh coffee beans.

- Height-adjustable coffee spout (from 60 mm to 105 mm) to accommodate various cup sizes.
- Automatic 'CappuccinoPlus' milk nozzle with stainless steel milk container.



Figure 2.1: KRUPS EA8160 Automatic Espresso Machine with attached milk container.

## 3. SETUP

### 3.1 Unpacking and Initial Cleaning

1. Carefully remove all packaging materials and protective films from the appliance.
2. Clean the water tank, drip tray, and coffee grounds container with warm water and a mild detergent. Rinse thoroughly and dry.
3. Wipe the exterior of the machine with a damp cloth.

### 3.2 Filling the Water Tank

1. Remove the water tank from the back or side of the machine.
2. Fill the tank with fresh, cold drinking water up to the 'MAX' level. The tank has a capacity of 1.8 liters.
3. Replace the water tank securely into its position.

### 3.3 Adding Coffee Beans

1. Open the lid of the coffee bean hopper located on top of the machine.

2. Pour fresh, roasted coffee beans into the hopper. Do not overfill.
3. Close the lid firmly to maintain bean freshness.



Figure 3.1: Coffee beans in the integrated grinder hopper.

### 3.4 First Use / Rinsing Cycle

1. Plug the appliance into a suitable power outlet.
2. Place a large container under the coffee spouts.
3. Follow the on-screen instructions on the LC display to initiate the initial rinsing cycle. This primes the system and cleans internal components.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Making Espresso or Coffee

1. Ensure the water tank is filled and coffee beans are in the hopper.
2. Place one or two cups under the coffee spouts. Adjust the height of the spouts if necessary.
3. Select your desired coffee type (e.g., Espresso, Coffee) from the LC display.

4. Adjust the coffee strength and volume using the controls on the display.
5. Press the 'Start' button to begin brewing.



Figure 4.1: Brewing two cups of espresso simultaneously.

## 4.2 Adjusting Grind Settings

The integrated metal conical grinder allows for adjustment of the coffee grind fineness. This can impact the flavor and extraction of your coffee.

- The grind setting dial is located inside the coffee bean hopper.
- Adjust the dial only when the grinder is operating to prevent damage.
- Finer grind settings are typically used for espresso, while coarser settings are suitable for larger coffee volumes.

## 4.3 Preparing Milk-Based Beverages (Cappuccino, Latte)

1. Fill the stainless steel milk container with cold milk.
2. Connect the milk container to the 'CappuccinoPlus' milk nozzle. Ensure a secure connection.
3. Place your cup under the milk nozzle and coffee spout.
4. Select your desired milk-based beverage (e.g., Cappuccino, Latte) from the LC display.
5. The machine will automatically froth the milk and dispense coffee.



Figure 4.2: Preparing a milk-based beverage like a latte macchiato.



Figure 4.3: The stainless steel milk container and adjustable nozzle for milk frothing.

## 5. MAINTENANCE

### 5.1 Daily Cleaning

- **Emptying the Drip Tray and Coffee Grounds Container:** The machine will prompt you when these need emptying. Remove, empty, rinse with warm water, and dry.
- **Cleaning the Milk System:** After each use of the milk system, perform a quick rinse cycle as prompted by the machine. Regularly disassemble and clean the milk nozzle components with warm water and mild detergent.
- **Wiping the Exterior:** Use a soft, damp cloth to wipe down the exterior of the machine. Do not use abrasive cleaners.

### 5.2 Descaling

Regular descaling is crucial for the longevity and performance of your espresso machine. The frequency

depends on water hardness and usage. The machine's display will indicate when descaling is required.

- Use only descaling solutions recommended by KRUPS.
- Follow the instructions provided with the descaling solution and the machine's on-screen prompts for the descaling process.

## 6. TROUBLESHOOTING

If you encounter issues with your KRUPS EA8160, refer to the following common problems and solutions:

| Problem                         | Possible Cause   | Solution   |
|---------------------------------|--|--|
| No coffee is dispensed.         | Water tank empty, coffee beans empty, or brewing unit blocked.           | Refill water tank/beans. Clean the brewing unit according to maintenance instructions.       |
| Coffee is too weak or watery.   | Grind setting too coarse, insufficient coffee dose, or old coffee beans. | Adjust grinder to a finer setting. Increase coffee strength setting. Use fresh coffee beans. |
| Milk is not frothing correctly. | Milk system dirty, milk type unsuitable, or milk not cold enough.        | Clean the milk system thoroughly. Use fresh, cold, high-protein milk.                        |
| Error message on display.       | Specific internal issue.   | Refer to the specific error code in the full manual or contact customer support.             |

## 7. SPECIFICATIONS

| Feature                    | Detail  |
|----------------------------|---|
| Brand                      | KRUPS   |
| Model Number               | EA8160  |
| Color                      | Black   |
| Product Dimensions (LxWxH) | 24.51 x 32.99 x 36.6 cm   |
| Weight                     | 7.8 kg  |
| Water Tank Capacity        | 1.8 Liters  |
| Power/Voltage              | 1450 watts / 230 V  |
| Material                   | Stainless Steel   |
| Special Features           | Automatic shut-off, Display, Height-adjustable spout, Programmable, Hot water function, User profiles |
| Coffee Maker Type          | Espresso Machine  |
| Recommended Use            | Home Use  |

## **8. WARRANTY AND SUPPORT**

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KRUPS is committed to product quality and durability. This appliance is designed for repairability for 15 years at a fair price. KRUPS maintains a network of 6200 recognized repair workshops worldwide to support product longevity.

For further assistance, troubleshooting beyond this manual, or to locate a repair center, please visit the official KRUPS website or contact their customer support.

Please retain your proof of purchase for warranty claims.