

Severin S78090

Severin KV8090 Espresso Machine User Manual

Model: S78090 (also referred to as KV8090)

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Severin KV8090 automatic espresso machine. Please read these instructions carefully before first use and keep them for future reference.

The Severin KV8090 is a compact, fully automatic espresso machine designed for preparing aromatic coffee and hot beverages. It features an integrated stainless steel conical grinder and a hot water function.

2. SAFETY INSTRUCTIONS

- Always ensure the machine is placed on a stable, level, and heat-resistant surface.
- Do not immerse the machine, power cord, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Unplug the machine from the power outlet before cleaning or if it will not be used for an extended period.
- Do not operate the machine if the power cord or plug is damaged, or if the machine malfunctions or has been damaged in any way. Contact authorized service personnel.
- Use only whole coffee beans in the bean container. Do not use ground coffee, instant coffee, or other substances, as this can damage the grinder.
- Exercise caution when handling hot water and steam to avoid burns.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Severin KV8090 espresso machine:

- Water Tank (approx. 1.1 L capacity)
- Bean Container (approx. 160 g capacity)

- Coffee Spout (height adjustable)
- Drip Tray (removable, stainless steel)
- Coffee Grounds Container (removable, for approx. 10 portions)
- Control Panel with illuminated function keys
- Integrated Stainless Steel Conical Grinder



The Severin KV8090 espresso machine, showcasing its compact design and a freshly brewed espresso.

4. SETUP

- Unpacking:** Carefully remove all packaging materials and ensure all components are present.
- Placement:** Position the machine on a flat, stable, and dry surface. Ensure adequate ventilation around the machine.
- Filling the Water Tank:** Remove the water tank and fill it with fresh, cold water up to the MAX mark. Reinsert the tank securely.
- Filling the Bean Container:** Open the lid of the bean container and fill it with whole coffee beans. Close the lid.
- Initial Rinse:** Before first use, perform an initial rinse cycle as described in the operating instructions to clean the internal system.

5. OPERATING INSTRUCTIONS

5.1. Powering On and Warm-up

Connect the power cable to a suitable electrical outlet. The machine features a "Plug-in and Go" function, meaning it requires no significant warm-up time and is ready for use almost immediately.

5.2. Adjusting Grind Level

The integrated stainless steel conical grinder allows for stepless adjustment of the grind level. Adjust the setting according to your preference for coffee strength and bean type. Finer grind for stronger coffee, coarser for milder.

5.3. Adjusting Coffee Volume

To adjust the desired coffee volume (up to a maximum of 250 ml), press and hold the respective cup symbol button until the desired amount of coffee has been dispensed. The machine will then save this setting for future use.

5.4. Making Espresso/Coffee

- Place a cup under the coffee spout.
- Select your desired coffee strength/volume using the illuminated function keys.
- The machine will grind the beans, pre-brew (for enhanced aroma), and dispense the coffee.



The adjustable coffee spout accommodates various cup sizes, demonstrated here with a standard white coffee mug.

5.5. Hot Water Function

The machine includes a hot water function for preparing other hot beverages such as tea. Simply select the hot water option, and hot water will be dispensed from the coffee spout.

**Edelstahl-Kegelmahlwerk mit
stufenlos einstellbarem Mahlgrad**

**Heißwasser-Funktion für Tee
oder Café Americano**



The machine's hot water function allows for preparation of tea or other hot beverages, as shown with a glass of tea.

5.6. Eco-Mode and Automatic Shut-off

The machine features an eco-mode for reduced energy consumption. An energy-saving automatic shut-off mechanism can be adjusted in three time intervals to further conserve energy.



An illustrative diagram pointing out key features: quiet grinding, intuitive touch controls, a pre-brewing function for enhanced aroma, and a speed mode for quick preparation.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your espresso machine.

- **Drip Tray:** The stainless steel drip tray is removable for easy cleaning. Empty and clean it regularly to prevent overflow and maintain hygiene.
- **Coffee Grounds Container:** The removable coffee grounds container should be emptied and cleaned after approximately 10 portions or when indicated by the machine.
- **Brewing Unit:** The brewing unit is designed to be removable for thorough cleaning. Follow the instructions in the full manual for removal and cleaning.
- **Water Tank:** Clean the water tank periodically with mild detergent and rinse thoroughly.
- **Exterior:** Wipe the exterior of the machine with a damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter issues with your Severin KV8090, refer to the following common solutions:

Problem	Possible Cause	Solution
No coffee dispensed	Water tank empty; beans container empty; brewing unit blocked.	Fill water tank; fill beans container; clean brewing unit.
Coffee is too weak	Grind setting too coarse; insufficient coffee volume.	Adjust grind to a finer setting; increase coffee volume setting.
Machine not turning on	Power cord not properly connected; power outage.	Check power connection; check power supply.
Water leaking	Drip tray full or not correctly inserted; water tank not properly seated.	Empty and reinsert drip tray; ensure water tank is correctly seated.

For more complex issues, please refer to the comprehensive troubleshooting section in the full product manual or contact Severin customer support.

8. SPECIFICATIONS

- **Model:** S78090 (KV8090)
- **Brand:** Severin
- **Power:** 1350 W
- **Voltage:** 230 VAC
- **Water Tank Capacity:** Approx. 1.1 Liters
- **Bean Container Capacity:** Approx. 160 g
- **Pump Pressure:** Max. 19 bar
- **Dimensions (L x W x H):** 39.5 x 18.2 x 32 cm
- **Weight:** 7.952 kg
- **Color:** Grey/Black
- **Material:** Stainless Steel, Plastic
- **Adjustable Coffee Spout Height:** 125 - 160 mm (without drip tray), 80 - 115 mm (with drip tray)

- **Special Features:** Programmable, Eco-mode, Hot Water Function, Integrated Cup Illumination, Quiet Grinding (approx. 75 dB)

9. WARRANTY AND SUPPORT

For warranty information, service requests, or technical support, please refer to the warranty card included with your product or visit the official Severin website. Keep your proof of purchase for warranty claims.

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