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Bestron AES800STE

Bestron AES800STE Espresso Machine User Manual

Model: AES800STE

1. INTRODUCTION

Thank you for choosing the Bestron AES800STE Espresso Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read these instructions carefully before first use and keep them for future reference.

The Bestron AES800STE is designed to prepare up to two cups of creamy espresso simultaneously, featuring an elegant stainless steel design, a thermoblock heating system for quick heat-up, and a swiveling steam nozzle for milk frothing.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using electrical appliances.

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electric shock, do not immerse the cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact Bestron customer service for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.

- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use the appliance for other than intended use.
- Use extreme caution when disposing of hot steam.
- This appliance is for household use only.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Bestron AES800STE Espresso Machine:

1. **Water Tank:** Removable tank for fresh water (1.25 liters capacity).
2. **Cup Warmer:** Integrated heating plate on top of the machine to pre-warm espresso cups (approx. 38°C).
3. **Control Knob:** Large rotary knob for selecting functions (Off, Espresso, Steam).
4. **Portafilter:** Handle with filter basket for ground coffee.
5. **Steam Nozzle (Wand):** Swiveling nozzle for frothing milk.
6. **Drip Tray:** Removable tray with overflow indicator to collect excess liquids.
7. **Tamper:** Tool for pressing ground coffee in the portafilter.
8. **Power Switch:** On/Off switch located on the side.
9. **Indicator Lights:** Lights to show operational status (e.g., heating, ready).



Figure 1: Front view of the Bestron AES800STE Espresso Machine with two prepared espresso cups. This image illustrates the main body, portafilter, control knob, and drip tray.

4. INITIAL SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials and ensure all components are present.
2. **Initial Cleaning:** Before first use, wash the water tank, portafilter, filter basket, and drip tray with warm soapy water. Rinse thoroughly and dry. Wipe the exterior of the machine with a damp cloth.
3. **Fill Water Tank:** Remove the water tank from the back of the machine. Fill it with fresh, cold water up to

the MAX level. Replace the tank securely.

4. **Power Connection:** Ensure the control knob is in the "OFF" position. Plug the power cord into a grounded 220V electrical outlet. Turn on the main power switch on the side of the machine.
5. **Priming the Pump:**
 - Place a container under the portafilter head and under the steam nozzle.
 - Turn the control knob to the "Espresso" position. Water will start to flow. Let approximately 100ml of water run through.
 - Turn the control knob to the "Steam" position and open the steam valve (if applicable, usually by turning the steam knob). Let steam release for a few seconds until water stops coming out and only steam is visible. Close the steam valve.
 - Turn the control knob back to "OFF". The machine is now primed.
6. **Pre-heating:** Allow the machine to heat up for approximately 25 seconds. The indicator light will signal when it's ready for brewing.

5. OPERATING INSTRUCTIONS

5.1 Making Espresso

1. **Prepare Portafilter:** Insert the desired filter basket (single or double shot) into the portafilter. Add finely ground espresso coffee. For a single shot, use about 7g; for a double shot, use about 14g.
2. **Tamp Coffee:** Use the provided tamper to press the ground coffee firmly and evenly. Ensure the surface is level.
3. **Attach Portafilter:** Align the portafilter with the group head on the machine. Insert it and turn it firmly to the right until it is securely locked.
4. **Place Cups:** Place one or two pre-warmed espresso cups on the drip tray directly under the portafilter spouts.
5. **Brew Espresso:** Ensure the machine is pre-heated (indicator light on). Turn the control knob to the "Espresso" position. Coffee will begin to flow.
6. **Stop Brewing:** Once the desired amount of espresso is brewed (typically 25-30ml per shot), turn the control knob back to the "OFF" position to stop the flow.
7. **Remove Portafilter:** Carefully turn the portafilter to the left to unlock and remove it. Dispose of the used coffee grounds.



Figure 2: The Bestron AES800STE Espresso Machine positioned in a kitchen environment, surrounded by coffee beans, glasses, and a milk frothing pitcher, demonstrating its use in a typical setting.

5.2 Frothing Milk

The swiveling steam nozzle allows you to create frothed milk for cappuccinos and lattes.

1. **Prepare Milk:** Fill a stainless steel frothing pitcher with cold milk (dairy or non-dairy) to about one-third full.
2. **Activate Steam:** Turn the control knob to the "Steam" position. Wait for the indicator light to show that the machine has reached steaming temperature.
3. **Purge Steam Wand:** Briefly open the steam valve to release any condensed water from the nozzle. Close the valve.
4. **Froth Milk:** Immerse the steam nozzle just below the surface of the milk. Open the steam valve. Move the pitcher up and down slowly to incorporate air and create foam. Once the milk has doubled in volume and reached the desired temperature (around 60-70°C), close the steam valve.
5. **Clean Steam Wand:** Immediately after frothing, wipe the steam nozzle with a damp cloth to remove any milk residue. Briefly open the steam valve again to clear any milk from inside the nozzle.
6. **Return to Off:** Turn the control knob back to the "OFF" position.



Figure 3: A hand demonstrating the use of the swiveling steam nozzle on the Bestron AES800STE Espresso Machine to froth milk in a pitcher, highlighting the milk preparation feature.

5.3 Cup Warmer

The integrated cup warmer on top of the machine helps maintain the temperature of your espresso. Place your cups on the warming plate before brewing.

6. CLEANING AND MAINTENANCE

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

- **Daily Cleaning:**

- After each use, remove and empty the portafilter. Rinse it and the filter basket under running water.
- Empty and rinse the drip tray. If the overflow indicator is visible, it's time to empty it.
- Wipe the exterior of the machine with a damp, soft cloth. Do not use abrasive cleaners or scouring pads.
- Clean the steam nozzle immediately after frothing milk as described in section 5.2.

- **Water Tank Cleaning:** Clean the water tank regularly with warm soapy water and rinse thoroughly.

- **Descaling:** Depending on water hardness and frequency of use, descaling should be performed every 2-3 months. Use a commercial descaling solution suitable for espresso machines and follow the manufacturer's instructions.

- Mix the descaling solution with water according to instructions and fill the water tank.
- Run half of the solution through the espresso function (without coffee).
- Run the other half through the steam function.

- Rinse the machine thoroughly by running several tanks of fresh water through both the espresso and steam functions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No coffee dispenses.	<ul style="list-style-type: none"> • No water in tank. • Machine not primed. • Coffee too finely ground or tamped too hard. • Clogged filter basket. 	<ul style="list-style-type: none"> • Fill water tank. • Prime the pump (see Section 4). • Use coarser grind or less pressure when tamping. • Clean filter basket.
Weak or watery espresso.	<ul style="list-style-type: none"> • Coffee too coarsely ground. • Not enough coffee in filter basket. • Insufficient tamping. 	<ul style="list-style-type: none"> • Use finer grind. • Increase coffee amount. • Tamp more firmly.
No steam from nozzle.	<ul style="list-style-type: none"> • Machine not at steaming temperature. • Steam nozzle clogged. 	<ul style="list-style-type: none"> • Wait for steam indicator light. • Clean steam nozzle with a pin or needle.
Water leaking from machine.	<ul style="list-style-type: none"> • Water tank not seated correctly. • Drip tray full. • Portafilter not securely locked. 	<ul style="list-style-type: none"> • Re-seat water tank. • Empty drip tray. • Ensure portafilter is locked firmly.

8. TECHNICAL SPECIFICATIONS

Brand:	Bestron
Model Number:	AES800STE
Color:	Silver
Power:	1450 Watts
Voltage:	220 Volts
Pump Pressure:	15 Bars
Water Tank Capacity:	1.25 Liters
Material:	Stainless Steel
Product Dimensions (L x W x H):	38.5 x 77 x 30.7 cm
Item Weight:	4.5 Kilograms
Special Features:	Integrated Cup Warmer, Swiveling Steam Nozzle, Automatic Shut-off

9. WARRANTY AND SUPPORT

Bestron products are manufactured to high quality standards. In the unlikely event of a defect, please contact your retailer or Bestron customer service for assistance. Please retain your proof of purchase for warranty claims.

For further support, product registration, or to view other Bestron products, please visit the official Bestron website or contact their customer service department.