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BEEM 03428

BEEM Classico Espresso Machine User Manual

Model: 03428

Brand: BEEM

INTRODUCTION

Thank you for choosing the BEEM Classico Espresso Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before first use and keep it for future reference.

The BEEM Classico Espresso Machine is designed to deliver aromatic espresso, delicious cappuccino, and delightful latte macchiato with ease, thanks to its powerful 19-bar pump and integrated milk tank.

SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electric shock, do not immerse cord, plugs, or 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.
- 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 cord hang over edge of 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 appliance for other than intended use.
- Use only cold water in the water tank.
- Ensure the milk tank is securely attached before frothing milk.

PRODUCT OVERVIEW

Familiarize yourself with the components of your BEEM Classico Espresso Machine.



Figure 1: Front view of the BEEM Classico Espresso Machine, showcasing its sleek design with stainless steel and black elements, control panel, and integrated milk tank.



Figure 2: The espresso machine with indicated dimensions: approximately 25 cm depth, 21 cm width, and 31 cm height, highlighting its compact size.



Figure 3: Side view of the machine, clearly showing the removable water tank at the back, essential for refilling.



Figure 4: Detailed view of key components: the intuitive control panel, the integrated milk tank, the removable drip tray for easy cleaning, and the portafilter with two different filter sizes.



Figure 5: The espresso machine displayed alongside its complete set of accessories, including the milk tank, portafilter, and various filter baskets.



Figure 6: A closer look at the portafilter and the two included filter baskets, designed for single or double espresso shots.



Figure 7: Detailed image of the removable milk tank, highlighting its design for easy filling and cleaning.

Main Components:

- **Control Panel:** Features illuminated buttons for power, single espresso, double espresso, cappuccino, latte, and cleaning.
- **Portafilter:** Holds ground coffee for brewing.
- **Filter Baskets:** Two sizes for single or double shots.
- **Removable Water Tank:** Located at the back, 1.2 L capacity.
- **Integrated Milk Tank:** Removable, 0.4 L capacity, with steam nozzle for frothing.
- **Drip Tray:** Collects excess liquid, removable for cleaning.
- **Cup Warming Plate:** On top of the machine to pre-warm cups.

SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials. Keep the original packaging for future transport or storage.
2. **Initial Cleaning:** Before first use, wash the water tank, milk tank, portafilter, and filter baskets with warm soapy water. Rinse thoroughly and dry. Wipe the exterior of the machine with a damp cloth.
3. **Positioning:** Place the machine on a stable, flat, heat-resistant surface, away from water sources and heat. Ensure adequate ventilation.
4. **Fill Water Tank:** Fill the removable water tank with fresh, cold water up to the MAX line. Place it back securely.
5. **First Rinse Cycle:**
 - Plug the machine into a grounded power outlet.
 - Press the power button to turn on the machine. It will heat up.
 - Place a large cup or container under the coffee spout.
 - Press the single espresso button to run a cycle without coffee. Repeat this process 2-3 times to clean the internal system.
 - For the milk system, fill the milk tank with water, place a cup under the milk nozzle, and press the cappuccino or latte button to run water through the milk frother. Repeat 2-3 times.
6. Your machine is now ready for use.

OPERATING INSTRUCTIONS

Making Espresso:

1. Ensure the water tank is filled with fresh water.
2. Select the appropriate filter basket (single or double) and place it into the portafilter.
3. Add ground coffee to the filter basket. For best results, use freshly ground espresso beans. Do not overfill.
4. Tamp the coffee grounds evenly with a tamper (not included).
5. Attach the portafilter to the brewing head by aligning it and twisting it firmly to the right until it locks.
6. Place your espresso cup(s) on the drip tray under the portafilter spouts.
7. Press the single or double espresso button. The machine will brew the coffee and stop automatically.
8. Once brewing is complete, carefully remove the portafilter (it may be hot) and discard the used coffee grounds.

Making Milk-Based Drinks (Cappuccino, Latte Macchiato):

For optimal milk foam, it is recommended to use fresh milk with at least 3.5% fat content.

1. Prepare your espresso shot(s) as described above.

2. Fill the integrated milk tank with cold milk up to the desired level (MIN/MAX markings).
3. Ensure the milk tank is securely inserted into the machine.
4. Place a large cup under the coffee spout and the milk nozzle.
5. Press the Cappuccino or Latte button. The machine will first brew the espresso, then automatically froth and dispense the milk into your cup.
6. After dispensing, the machine will automatically stop.
7. Immediately clean the milk system after each use to prevent milk residue buildup (see Maintenance section).

CLEANING AND MAINTENANCE

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

Daily Cleaning:

- **Drip Tray:** Empty and rinse the drip tray after each use or when the indicator shows it's full.
- **Portafilter and Filter Baskets:** Remove used coffee grounds. Rinse the portafilter and filter baskets under warm water. Use a brush if necessary to remove any residue.
- **Milk Tank and Nozzle:** After each milk preparation, press the "Clean" button on the control panel to flush the milk system. Remove the milk tank, empty any remaining milk, and rinse it thoroughly with warm water. For a deeper clean, disassemble the milk tank components and wash them with warm soapy water.
- **Water Tank:** Empty and rinse the water tank daily, especially if the machine will not be used for an extended period.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Descaling:

The machine has a descaling indicator. Descale your machine regularly, depending on water hardness and frequency of use. BEEM recommends using their Premium descaling concentrate (Art. No. 43205359020).

1. Empty the water tank and fill it with a descaling solution according to the descaler manufacturer's instructions.
2. Place a large container under the coffee spout and milk nozzle.
3. Initiate the descaling program (refer to your machine's specific descaling procedure, usually by holding down a combination of buttons or following prompts).
4. Allow the machine to complete the descaling cycle. This may involve several rinse cycles.
5. After descaling, rinse the water tank thoroughly and fill it with fresh water. Run several cycles with fresh water to flush out any remaining descaling solution.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No coffee dispenses or flow is very slow.	Water tank empty. Coffee grounds too fine or tamped too hard. Brewing head/filter clogged. Machine needs descaling.	Fill water tank. Use coarser grind or less pressure when tamping. Clean portafilter and brewing head. Perform descaling procedure.
Milk not frothing properly.	Milk tank/nozzle clogged with dried milk. Milk is not cold enough or not suitable for frothing.	Clean milk tank and nozzle thoroughly. Run cleaning cycle. Use fresh, cold milk (3.5% fat recommended).
Water leaking from machine.	Water tank not seated correctly. Drip tray is full. Seal around portafilter is worn or dirty.	Ensure water tank is properly inserted. Empty drip tray. Clean or replace the seal.
Coffee is not hot enough.	Cups are cold. Machine not fully preheated. Machine needs descaling.	Pre-warm cups using the cup warming plate or by rinsing with hot water. Allow machine to fully heat up before brewing. Perform descaling procedure.

SPECIFICATIONS

- **Brand:** BEEM
- **Model Number:** 03428
- **Color:** Silver / Black (19 Bar)
- **Product Dimensions (L x W x H):** 37 x 31.5 x 26 cm (14.57 x 12.40 x 10.24 inches)
- **Item Weight:** 5.58 Kilograms (12.3 lbs)
- **Sound Level:** 72 dB
- **Special Features:** Removable parts, Removable drip tray, Ejection button, Cup warmer, Permanent filter, Thermal insulation.
- **Coffee Maker Type:** Espresso Machine
- **Filter Type:** Reusable
- **Style:** Modern
- **Recommended Uses:** Cappuccino, Espresso, Latte
- **Exterior Finish:** Metallic, Black
- **Included Components:** Stainless steel container, Milk frother (integrated milk tank).
- **Power:** 1450 W
- **Pump Pressure:** 19 Bar
- **Water Tank Capacity:** 1.2 L
- **Milk Tank Capacity:** 0.4 L

WARRANTY AND SUPPORT

BEEM products are designed for durability and quality. For warranty information, technical support, or spare parts

availability, please refer to the warranty card included with your product or visit the official BEEM website. Please retain your proof of purchase for any warranty claims.

For optimal performance and longevity, BEEM recommends using original BEEM accessories and cleaning products, such as BEEM Premium descaling concentrate and BEEM Premium cleaning tablets.