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› BEEM FRESH-AROMA-PERFECT SUPERIOR Filter Coffee Machine with Grinder - Instruction Manual

BEEM 3200

BEEM FRESH-AROMA-PERFECT SUPERIOR Filter Coffee Machine with Grinder - Instruction Manual

Model: 3200

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the BEEM FRESH-AROMA-PERFECT SUPERIOR coffee machine. Keep this manual for future reference.

- Ensure the appliance is connected to a grounded power outlet.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Always unplug the machine from the power outlet before cleaning or when not in use.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep children away from the appliance during operation.
- Use only cold, fresh water in the water tank.
- Do not open the filter holder during the brewing cycle.
- The appliance is intended for household use only.

2. PRODUCT OVERVIEW

The BEEM FRESH-AROMA-PERFECT SUPERIOR is a filter coffee machine with an integrated conical burr grinder, allowing you to grind fresh coffee beans directly before brewing. It also supports brewing with pre-ground coffee.



Figure 2.1: Front view of the BEEM FRESH-AROMA-PERFECT SUPERIOR coffee machine, showcasing its sleek stainless steel design and digital display.



Figure 2.2: Side view of the coffee machine with dimensions (Depth 20.5 cm, Width 31.5 cm, Height 43 cm), indicating its compact footprint suitable for various kitchen countertops.

Key Features:

- Integrated 28-stage precision conical burr grinder.
- 1-liter thermal carafe, capable of brewing up to 8 cups.
- Airtight bean container with light protection for 200g coffee beans.
- Adjustable coffee strength in 3 levels.
- Intelligent water dispensing for precise water quantity.
- 24-hour timer function for automatic brewing.
- Includes a reusable gold permanent filter (size 4).
- Brewing temperature between 90-96 °C.

- Integrated warming plate to keep coffee warm.

3. SETUP AND FIRST USE

3.1 Unpacking and Placement

- Carefully remove all packaging materials.
- Place the coffee machine on a stable, flat, and heat-resistant surface. Ensure there is enough space around the machine for ventilation and access to the water tank and bean container.
- Keep the machine away from hot surfaces or open flames.

3.2 Initial Cleaning

Before first use, clean all removable parts and run a few brewing cycles with only water to rinse the internal system.

1. Remove the thermal carafe, permanent filter, and filter holder. Wash them with warm soapy water, rinse thoroughly, and dry.
2. Fill the water tank with fresh, cold water up to the MAX level.
3. Place the empty thermal carafe on the warming plate.
4. Run 2-3 brewing cycles without coffee to clean the internal components. Discard the water after each cycle.



Figure 3.1: Visual guide for initial setup, showing the process of adding coffee beans to the grinder, filling the water tank, placing the permanent filter, and adjusting the grind size dial.

4. OPERATING INSTRUCTIONS

4.1 Brewing Coffee with Fresh Beans

1. **Fill Water Tank:** Open the lid of the water tank and fill it with the desired amount of fresh, cold water. The machine will only draw the necessary amount of water for the selected number of cups.
2. **Add Coffee Beans:** Open the lid of the bean container and fill it with whole coffee beans. The container holds up to 200g of beans. Close the lid securely to maintain freshness.
3. **Insert Filter:** Place the permanent filter (or a paper filter size 4) into the filter holder, then insert the filter holder into the machine.
4. **Place Carafe:** Ensure the thermal carafe is correctly placed on the warming plate.
5. **Adjust Grind Size:** Use the grind size selector dial (usually located near the bean container) to choose your preferred grind fineness. A finer grind is suitable for stronger coffee, while a coarser grind is for milder coffee. The machine offers

28 grind settings.

6. **Select Coffee Strength:** On the control panel, press the "Strength" button to select your desired coffee strength (Light, Medium, Strong).
7. **Start Brewing:** Press the "Start" button. The machine will automatically grind the beans and begin the brewing process.



Figure 4.1: A hand pressing the illuminated start button on the machine's digital control panel, indicating the ease of operation.



Figure 4.2: A hand demonstrating the insertion of the permanent filter into its designated holder, a crucial step before brewing.

4.2 Brewing Coffee with Pre-Ground Coffee

1. **Fill Water Tank:** Fill the water tank with the desired amount of fresh, cold water.
2. **Add Ground Coffee:** Place the permanent filter (or a paper filter) into the filter holder. Add the desired amount of pre-ground coffee directly into the filter.
3. **Place Carafe:** Ensure the thermal carafe is correctly placed on the warming plate.
4. **Select "Ground Coffee" Mode:** On the control panel, select the mode for pre-ground coffee (refer to your machine's specific button for this function, often indicated by a coffee scoop icon). This bypasses the grinder.
5. **Start Brewing:** Press the "Start" button.

4.3 Using the 24-Hour Timer

The timer function allows you to set a specific time for the machine to automatically start brewing.

1. Prepare the machine as described in section 4.1 (fill water, add beans/ground coffee, insert filter, place carafe).
2. Press the "Timer" button. The display will show the current time or a flashing time.
3. Use the hour and minute buttons to set your desired brewing start time.
4. Press the "Timer" button again to confirm the setting. A timer indicator will usually light up on the display.
5. The machine will automatically start brewing at the set time.

5. MAINTENANCE AND CLEANING

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

5.1 Daily Cleaning

- **After each use:** Unplug the machine. Remove the thermal carafe, permanent filter, and filter holder. Wash these parts with warm, soapy water and rinse thoroughly.
- Wipe the exterior of the machine with a damp cloth. Do not use abrasive cleaners or scouring pads.
- Empty any remaining water from the water tank if the machine will not be used for an extended period (more than 24 hours).

5.2 Cleaning the Grinder

The integrated grinder should be cleaned regularly to prevent clogs and ensure consistent grinding.

- Ensure the machine is unplugged and cooled down.
- Remove any remaining coffee beans from the bean container.
- Refer to the specific instructions in your full manual for removing and cleaning the burr grinder components. Typically, a brush is provided for this purpose.
- Do not wash grinder parts with water unless explicitly stated in the full manual.

5.3 Descaling

Depending on water hardness, descaling should be performed every 2-4 months to remove mineral deposits.

1. Use a commercial descaling solution suitable for coffee machines, or a mixture of white vinegar and water (1:2 ratio).
2. Fill the water tank with the descaling solution according to the product's instructions.
3. Place the empty thermal carafe on the warming plate.
4. Run a brewing cycle without coffee. Allow half of the solution to brew, then turn off the machine and let it sit for 15-20 minutes to allow the solution to work.
5. Turn the machine back on and allow the remaining solution to brew through.
6. After descaling, run at least 2-3 cycles with fresh, cold water to rinse out any descaling residue.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Machine does not turn on.	Not plugged in; power outage; faulty outlet.	Check power cord connection; check circuit breaker; try a different outlet.

Problem	Possible Cause	Solution
Coffee does not brew.	No water in tank; filter holder not correctly inserted; machine needs descaling.	Fill water tank; ensure filter holder is properly seated; perform descaling.
Coffee tastes weak.	Insufficient coffee quantity; grind too coarse; coffee strength setting too low.	Add more coffee; adjust grind to finer setting; select higher strength setting.
Grinder is very loud or not grinding.	Beans jammed; grinder needs cleaning; foreign object in grinder.	Unplug and carefully clean the grinder according to maintenance instructions.
Water leaks from the machine.	Water tank not properly seated; overfilled water tank; internal component issue.	Ensure water tank is correctly placed; do not overfill; if problem persists, contact support.

If the problem persists after trying these solutions, please contact BEEM customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	BEEM
Model Number	3200
Color	Stainless Steel
Product Dimensions (D x W x H)	20.5 x 31.5 x 43 cm (8.1 x 12.4 x 16.9 inches)
Item Weight	5.21 Kilograms (11.49 lbs)
Voltage	240 Volts
Special Features	Permanent Filter, Timer
Coffee Machine Type	Filter Coffee Machine
Grinder Type	Conical Burr Grinder (28 stages)
Carafe Capacity	1 Liter (up to 8 cups)
Bean Container Capacity	200g
Brewing Temperature	90 - 96 °C

8. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official BEEM website. Keep your proof of purchase for warranty claims.

If you require technical support, have questions about operation, or need to order spare parts, please contact BEEM customer service. Contact details can typically be found on the BEEM website or in the product packaging.

You can visit the official BEEM store for more information:[BEEM Store on Amazon](#)

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