

BUYDEEM K176

BUYDEEM K176 Multifunctional Tea and Coffee Maker User Manual

Model: K176

1. INTRODUCTION

Thank you for choosing the BUYDEEM K176 Multifunctional Tea and Coffee Maker. This appliance is designed to provide a versatile brewing experience for both tea and coffee, utilizing an automatic steam brewing method to enhance flavor extraction. Please read this manual thoroughly before first use to ensure safe and optimal operation.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse 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.
- 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.
- Extreme caution must be used when moving an appliance containing hot water.
- Ensure the lid is securely closed before operating.
- This appliance is for household use only.

3. PRODUCT OVERVIEW

The BUYDEEM K176 features a durable construction with food-grade materials and intuitive controls for a customized brewing experience.

Components:

- Glass Kettle (Borosilicate DURAN® Glass)
- Stainless Steel Base with Control Panel
- Lid
- Brewing Basket (Food-grade 304 Stainless Steel)
- Removable Silicone Ring
- Conduit for Steam Spray

Control Panel Features:

- **Brew Knob:** Adjusts brewing strength from Regular to Bold (5 levels).
- **Temperature Presets:** Buttons for 140°F, 175°F, 200°F, 212°F.
- **Start/Pause Button:** Initiates or pauses brewing. Hold for 2 seconds to turn off.
- **Indicator Lights:** Show selected temperature and brewing progress.



Image 3.1: The BUYDEEM K176 Tea and Coffee Maker, showing the glass kettle, stainless steel base, and control panel.



Image 3.2: Exploded view of the BUYDEEM K176, highlighting BPA-free plastic, food-grade 304 stainless steel, food-grade removable silicone, heat-resistant DURAN® Glass, food-grade 316L stainless steel plate, and British Strix Controller.



Image 3.3: Close-up of the brewing basket, showing the nozzle for spraying boiled water, scale lines for measurements, round tea filters for easy cleaning, and water inlet for brewing water.

4. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Clean:** Wash the glass kettle, lid, and brewing basket with warm, soapy water. Rinse thoroughly and dry. Wipe the base with a damp cloth.
3. **Assemble:** Place the brewing basket into the kettle, ensuring it sits correctly. Secure the lid.
4. **Placement:** Place the appliance on a stable, flat, heat-resistant surface away from the edge of the counter.
5. **Power:** Plug the power cord into a grounded electrical outlet.

Initial Cleaning Cycle:

Before first use, it is recommended to run a cleaning cycle with plain water to remove any manufacturing residues.

1. Fill the kettle with water up to the MAX line (1.5L).

2. Do not add tea or coffee.
3. Select the 212°F temperature setting and press Start.
4. Once the cycle is complete, discard the water.
5. Repeat this process once more.

5. OPERATING INSTRUCTIONS

Brewing Tea or Coffee:

1. **Fill Water:** Open the lid and fill the glass kettle with fresh, cold water. Observe the MIN (500ml) and MAX (1.5L) markings. For optimal brewing, ensure water level is between 500ml and 750ml (Coffee/Tea MAX line).
2. **Add Ingredients:** Place your desired amount of tea leaves or coffee grounds into the brewing basket. Use the scale lines inside the basket for measurement guidance.



Image 5.1: Demonstrates adding tea leaves and coffee grounds into the brewing basket, highlighting the scale lines for accurate measurements.

3. **Secure Lid:** Close the lid firmly.
4. **Select Strength:** Rotate the "Brew" knob to select your desired strength (Mild, Mild to Medium, Medium, Medium to

Bold, Bold). This adjusts the brewing time and intensity.



Image 5.2: Close-up of the control panel, showing the "Brew" knob with options from Regular to Bold, and temperature presets.

SMART TEA BREWER



Automatically brewing tea or coffee with one-key control



5 tea or coffee flavors available



Auto Keep Warm 2H and Manual for 8H



1.7L Large Capacity



Image 5.3: Visual guide illustrating the five flavor controls from Mild to Bold, showing corresponding tea color intensity.

5. **Select Temperature:** Choose one of the pre-programmed temperature settings (140°F, 175°F, 200°F, 212°F) by pressing the corresponding button. For most teas, 175°F or 200°F is suitable. For coffee and black tea, 212°F is often preferred.
6. **Start Brewing:** Press the "Start/Pause" button. The indicator light will illuminate, and the appliance will begin heating the water.

Your browser does not support the video tag.

Video 5.1: This video demonstrates the brewing process of the BUYDEEM K176. It shows water being added, tea leaves and coffee grounds being placed into the brewing basket, the lid being secured, and the start button being pressed. The video highlights the steam extraction process, where boiling water is propelled through a conduit to spray over the tea/coffee, and the resulting liquid drips into the kettle. It also shows the tea-water separation and the automatic keep-warm function, concluding with various types of tea and coffee being poured.

7. **Steam Extraction:** Once the water boils, steam pressure will build, propelling boiling water through the central conduit. This water will spray over the tea leaves or coffee grounds in the brewing basket, extracting their flavor. The brewed liquid will then drip back into the kettle.



Image 5.4: Diagram illustrating the steam brewing process: 1) Steam pressure builds, propelling water through the conduit. 2) A 360-degree spray extracts flavor from the tea/coffee. 3) The brewed liquid drips into the kettle, ensuring tea-water separation.

8. **Completion:** The appliance will automatically stop brewing once the cycle is complete.

Keep Warm Function:

- **Automatic Keep Warm:** After brewing, the appliance will automatically enter a keep-warm mode for 120 minutes (2 hours).
- **Manual Keep Warm:** To extend the keep-warm time, you can manually set it for up to 8 hours. Refer to the specific instructions in the full manual for detailed steps on manual keep-warm settings.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your BUYDEEM K176.

1. **Unplug:** Always unplug the appliance from the power outlet and allow it to cool completely before cleaning.
2. **Empty:** Discard any remaining tea or coffee and grounds.
3. **Disassemble:** Remove the lid and brewing basket from the kettle.

4. **Wash Components:** Wash the glass kettle, lid, and brewing basket with warm, soapy water. A soft brush or sponge can be used to clean the interior of the kettle and the mesh of the brewing basket. Rinse thoroughly under running water.



Image 6.1: Illustration of cleaning the kettle interior with a sponge, demonstrating the ease of maintenance due to the hidden NTC design.

5. **Clean Base:** Wipe the exterior of the stainless steel base with a soft, damp cloth. Do not immerse the base in water or any other liquid.
6. **Dry:** Ensure all parts are completely dry before reassembling or storing.
7. **Descaling:** Over time, mineral deposits (limescale) may build up, especially in hard water areas. Descale the kettle regularly (e.g., monthly) using a descaling solution or a mixture of white vinegar and water. Follow the descaling product's instructions or boil a solution of equal parts water and white vinegar, let it sit for an hour, then rinse thoroughly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; power outlet malfunction; appliance malfunction.	Ensure the power cord is securely plugged into a working outlet. Try a different outlet. If problem persists, contact customer support.
Water is not heating.	No temperature selected; Start button not pressed; boil-dry protection activated.	Select a temperature and press Start. Ensure there is sufficient water in the kettle (above MIN line). If boil-dry protection activated, unplug and let cool before restarting.
Brewed beverage is weak/strong.	Incorrect brew strength setting; insufficient/excessive tea/coffee grounds; incorrect water-to-ingredient ratio.	Adjust the "Brew" knob to a higher/lower strength. Adjust the amount of tea/coffee grounds. Refer to recommended ratios in the full manual.
Water is not spraying into the basket.	Insufficient water; conduit blocked; brewing basket not seated correctly.	Ensure water level is above MIN. Check if the conduit is clear of debris. Re-seat the brewing basket properly.
Limescale buildup.	Hard water deposits.	Perform a descaling procedure as described in the Maintenance section.

8. SPECIFICATIONS

- **Model Name:** K176
- **Brand:** BUYDEEM
- **Capacity:** 1.5 Liters
- **Material:** Stainless Steel, Borosilicate Glass (SCHOTT DURAN Germany)

- **Color:** Stainless Steel
- **Product Dimensions:** 7.48"L x 13.39"W x 11.41"H
- **Item Weight:** 5.81 pounds
- **Special Features:** Automatic Shut-Off, Boil Dry Protection, Temperature Control, Automatic Steam Brewer, 5 Flavor Controls, Auto Keep Warm (120 min auto, 8 hr manual)
- **Included Components:** Brewing Basket, Tea Infuser
- **Controller:** British Strix Controller
- **UPC:** 816618025294



Image 8.1: Dimensions of the BUYDEEM K176 Tea and Coffee Maker, showing a height of 10.4 inches and a width of 8.5 inches.

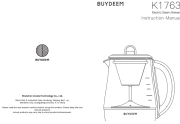

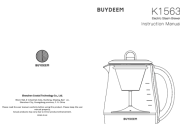



9. WARRANTY AND SUPPORT

For warranty information, product support, or any questions and concerns, please contact BUYDEEM customer service. Refer to the product packaging or the official BUYDEEM website for the most up-to-date contact details.

Online Support: Visit the official BUYDEEM website for FAQs, troubleshooting guides, and contact information.



Related Documents - K176

	<p>BUYDEEM K1763 Electric Steam Brewer: User Manual and Operating Guide</p> <p>This user manual provides comprehensive instructions for the BUYDEEM K1763 Electric Steam Brewer, covering operation, safety, cleaning, and troubleshooting for optimal tea and coffee brewing.</p>
	<p>BUYDEEM K32US Beverage Maker Instruction Manual</p> <p>Comprehensive instruction manual for the BUYDEEM K32US Beverage Maker, covering setup, operation, features, cleaning, troubleshooting, and warranty information.</p>
	<p>BUYDEEM K1563 Electric Steam Brewer: Instruction Manual</p> <p>Comprehensive instruction manual for the BUYDEEM K1563 Electric Steam Brewer. Learn about safe operation, product features, brewing tea and coffee, maintenance, and troubleshooting for your appliance.</p>
	<p>BUYDEEM K2423 Tea Maker Instruction Manual</p> <p>Comprehensive instruction manual for the BUYDEEM K2423 Tea Maker, covering setup, operation, cleaning, maintenance, and warranty information.</p>
	<p>BUYDEEM K313 Mini K Beverage Maker Instruction Manual</p> <p>Comprehensive instruction manual for the BUYDEEM K313 Mini K Beverage Maker, detailing safety, features, operation, cleaning, troubleshooting, and warranty information.</p>
	<p>BUYDEEM K1594T Multifunctional Kettle Cooker - Operating Manual</p> <p>Explore the features and usage of the BUYDEEM K1594T Touch Edition Multifunctional Kettle Cooker with this comprehensive operating manual. Learn about various cooking modes, maintenance, and troubleshooting.</p>