KITCHMIX KE-1108T

KitchMix Electric Kettle User Manual

Model: KE-1108T

1. Important Safeguards

When using electrical appliances, basic safety precautions should always be followed, including the following:

- Read all instructions before use.
- 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 electric kettle 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. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
- 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.
- The kettle is only to be used with the stand provided.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

- Do not fill above the MAX line. Overfilling may cause water to eject when boiling.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

2. Product Overview

The KitchMix Electric Kettle (Model KE-1108T) is designed for efficient and safe water boiling. It features a durable stainless steel construction and user-friendly design elements.



Figure 2.1: KitchMix Electric Kettle, black model.
This image displays the KitchMix Electric Kettle in black, showcasing its sleek design, cool-touch handle, water level window, and integrated thermometer on the front.



Figure 2.2: Key components of the KitchMix Electric Kettle.
This diagram highlights the main features: a snap-on lid, cool-touch ergonomic handle, temperature display, water-level window, 360° rotary base, and the ON/OFF button.

3. Materials and Construction

The KitchMix Electric Kettle is constructed with high-quality, food-grade materials to ensure safety and durability.

- **Interior:** Made entirely of food-grade 304 stainless steel, ensuring no plastic contact with boiling water and preventing chemical leaching.
- **Exterior:** Features an electroplated surface that is wear-resistant and easy to maintain.
- **Handle:** Designed with a cool-touch ergonomic handle for safe and comfortable pouring.
- **Spout:** Equipped with a V-shaped spout for dripless pouring.



Figure 3.1: Food-grade stainless steel components. This image shows close-ups of the stainless steel cover, spout, and interior, highlighting the food-grade 304 stainless steel construction.

4. Setup and First Use

1. **Unpacking:** Carefully remove the kettle and its power base from the packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, fill the kettle with clean water up to the MAX line. Boil the water, then discard it. Repeat this process 2-3 times to remove any manufacturing residues.
3. **Placement:** Place the power base on a flat, stable, heat-resistant surface. Ensure the power cord is not dangling where it can be pulled or tripped over.
4. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.

5. Operating Instructions

1. **Filling the Kettle:** Open the lid and fill the kettle with the desired amount of water. Do not fill below the MIN mark (1.0L) or above the MAX mark (1.7L). Overfilling can cause boiling water to overflow.
2. **Placing on Base:** Place the kettle firmly onto the power base. The 360° rotary base allows for easy placement from any angle.
3. **Starting Boil:** Press the ON/OFF switch downwards. The LED indicator will illuminate, indicating that the kettle is heating.

4. **Monitoring Temperature:** The integrated thermometer on the front of the kettle displays the current water temperature, allowing you to monitor its heating progress.
5. **Automatic Shut-Off:** The kettle will automatically shut off once the water reaches a rolling boil (100°C / 212°F). The LED indicator will turn off.
6. **Pouring:** Carefully lift the kettle from its base using the cool-touch handle. The V-shaped spout is designed for dripless pouring.
7. **Re-boiling:** If the kettle has just boiled, allow a few moments for the internal thermostat to reset before attempting to re-boil.



Figure 5.1: Rapid Boil Technology.
This image illustrates the 1500W rapid boil feature, capable of heating 1.7L of water in approximately 5-6 minutes, with a clear view of the temperature gauge.



Figure 5.2: Water Level Window.
The large water level window with clear markings (MIN, 1.0L, 1.2L, 1.5L, MAX 1.7L) allows for precise filling.

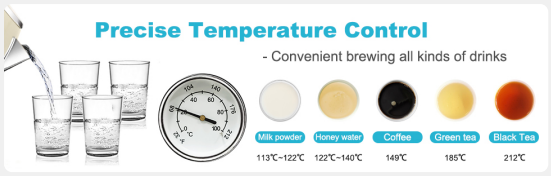


Figure 5.3: Precise Temperature Control.
This image illustrates recommended temperatures for various beverages, such as milk powder (113-122°F), honey water (122-140°F), coffee (149°F), green tea (185°F), and black tea (212°F), allowing for optimal brewing.

6. Safety Features

The KitchMix Electric Kettle is equipped with multiple safety mechanisms for user protection:

- **Automatic Shut-Off:** The kettle automatically turns off when water reaches boiling point.
- **Boil-Dry Protection:** If the kettle is accidentally switched on without water, or if it boils dry, the boil-dry protection will automatically shut off the heating element to prevent damage.
- **Cool-Touch Handle:** The ergonomic handle remains cool to the touch, ensuring safe handling even when the kettle is hot.
- **Automatic Shutoff Once Kettle is Lifted:** The kettle will cease heating if lifted from its power base during operation.



Figure 6.1: Overview of safety features.
This image highlights the kettle's safety mechanisms: automatic shutoff when lifted, boil-dry protection, and automatic shutoff after boiling.

7. Maintenance and Cleaning

Regular cleaning and maintenance will prolong the life of your KitchMix Electric Kettle.

7.1. Exterior Cleaning

- Always unplug the kettle and allow it to cool completely before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or scouring pads, as they may damage

the finish.

- Ensure the power base and electrical connections remain dry.

7.2. Descaling (Removing Mineral Deposits)

Mineral deposits (limescale) can build up inside the kettle over time, especially in hard water areas. This can affect performance and taste. Descale your kettle regularly (e.g., monthly or bi-monthly depending on water hardness).

1. **Prepare Solution:** Fill the kettle with 1 part white vinegar and 2 parts water, or use a descaling solution specifically designed for kettles. Alternatively, you can use lemon juice or baking soda as shown in Figure 7.1.
2. **Boil:** Bring the solution to a boil.
3. **Soak:** Allow the solution to soak in the kettle for at least 30 minutes, or longer for heavy buildup. For severe scale, you may leave it overnight.
4. **Discard and Rinse:** Pour out the solution and rinse the interior thoroughly with fresh water several times.
5. **Final Boil:** Fill the kettle with clean water, boil, and discard to remove any residual taste or odor from the descaling agent.
6. **Wipe:** After cooling, wipe the interior with a soft cloth to remove any remaining residue.



Figure 7.1: Steps for cleaning scale buildup.
This visual guide demonstrates the process of descaling: adding lemon juice or baking soda, boiling, cooling for 10 minutes, and wiping with a soft cloth for a clean interior.

8. Troubleshooting

Problem	Possible Cause	Solution
Kettle does not turn on.	No power to the outlet; Kettle not properly seated on base; Boil-dry protection activated; Kettle switch not engaged.	Check power outlet; Ensure kettle is firmly seated on the power base; Allow kettle to cool down if boil-dry protection was activated; Ensure the ON/OFF switch is fully pressed down.
Water not boiling or taking too long.	Insufficient water; Limescale buildup; Faulty heating element.	Ensure water level is above MIN mark; Descale the kettle (refer to Section 7.2); Contact customer support if descaling does not resolve the issue.
Kettle leaks water.	Overfilled; Lid not properly closed; Damage to kettle body or spout.	Do not fill above MAX line; Ensure lid is securely closed; Inspect kettle for visible damage and contact customer support if found.

Problem	Possible Cause	Solution
Water has an unusual taste or odor.	New kettle odor; Limescale buildup; Residue from cleaning agents.	Perform initial cleaning steps (Section 4) multiple times; Descale the kettle (Section 7.2); Rinse thoroughly after cleaning.

9. Specifications

Model: KE-1108T

Brand: KITCHMIX

Capacity: 1.7 Liters

Power: 1500W

Voltage: 120V

Material: Food-grade 304 Stainless Steel (interior)

Features: Automatic Shut-Off, Boil-Dry Protection, Integrated Thermometer, Cool-Touch Handle, Cordless 360° Rotary Base

Item Weight: Approximately 1.24 kg

10. Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or contact KitchMix customer service directly. Keep your purchase receipt as proof of purchase.
Manufacturer: KITCHMIX
Place of Business: shenzhen dovimi electronic.CO.LTD
For further assistance, please visit the official KitchMix website or contact their customer support channels.

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