

## Bear ZDH-C17V3

# Bear 1.7L Electric Kettle ZDH-C17V3 Instruction Manual

Model: ZDH-C17V3

## 1. INTRODUCTION

Thank you for purchasing the Bear 1.7L Electric Kettle ZDH-C17V3. This manual provides important information regarding the safe operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and keep it for future reference.



Image 1.1: Overview of the Bear 1.7L Electric Kettle highlighting its features including real-time digital temperature display, 11 selectable water temperatures, 12-hour keep warm function, 1.7L capacity, and 1800W high power.

## 2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions carefully.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or the

appliance in water or other liquid.

4. Close supervision is necessary when any appliance is used by or near children.
5. 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.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Contact customer service for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. 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.
12. Do not use appliance for other than intended use.
13. Extreme caution must be used when moving an appliance containing hot water.
14. Ensure the lid is securely closed before operating.
15. Do not fill above the MAX line or below the MIN line indicated inside the kettle.
16. This appliance is for household use only.

### 3. PRODUCT COMPONENTS

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The Bear 1.7L Electric Kettle consists of the kettle body, a lid, a handle with integrated control panel and digital display, and a power base.

- **Kettle Body:** Double-walled stainless steel construction for insulation and durability.
- **Lid:** Hinged lid for easy filling and cleaning.
- **Handle & Control Panel:** Ergonomically designed handle with a digital temperature display and control buttons.
- **Power Base:** 360-degree swivel base with cord storage.



Image 3.1: The Bear 1.7L Electric Kettle with its approximate dimensions: 21.5cm width, 15.5cm depth, and 26cm height.



Image 3.2: A hand pressing the button on the handle to open the lid of the kettle, revealing the stainless steel interior.



Image 3.3: Close-up view of the kettle's interior, showing the SUS 304 stainless steel lining and the maximum fill line.

## 4. SETUP

1. **Unpacking:** Carefully remove the kettle and all accessories from the packaging. Retain packaging

for future transport or storage.

2. **Initial Cleaning:** Before first use, fill the kettle with clean water 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 or in contact with hot surfaces.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet.



Image 4.1: The underside of the kettle's power base, showing the integrated cord storage for neat organization.



Image 4.2: The kettle placed on its 360-degree rotational power base, illustrating its flexibility for placement.

## 5. OPERATING INSTRUCTIONS

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The Bear ZDH-C17V3 kettle offers precise temperature control and a convenient keep warm function.

1. **Filling the Kettle:** Open the lid and fill the kettle with fresh water. Do not fill below the MIN mark or above the MAX mark (1.7L). Close the lid securely.
2. **Placing on Base:** Place the kettle firmly on its power base.
3. **Selecting Operation Mode:** The control panel on the handle features a digital display and two buttons: "Keep Warm" and "Boil Water".



Image 5.1: Close-up of the kettle's control panel, detailing the three operating modes: Mode 1 (Keep Warm), Mode 2 (Boil Water), and Mode 3 (Boil Water + Keep Warm).

- **Mode 1: Keep Warm (Heat to specified temperature)**  
Press the "Keep Warm" button. The digital display will show the current temperature. Press the "Keep Warm" button repeatedly to cycle through the available temperatures: 40°C, 45°C, 50°C, 55°C, 60°C, 65°C, 70°C, 75°C, 80°C, 85°C, 90°C. The kettle will heat the water to the selected temperature and maintain it for up to 12 hours.
- **Mode 2: Boil Water (Direct heating to 100°C)**  
Press the "Boil Water" button. The kettle will immediately begin heating the water to 100°C. Once 100°C is reached, the kettle will automatically shut off.
- **Mode 3: Boil Water and then Keep Warm**  
First, press the "Boil Water" button to bring the water to 100°C. Once boiling is complete, press the "Keep Warm" button and select your desired temperature. The kettle will cool down to the selected temperature and then maintain it for up to 12 hours.

4. **Digital Display:** The display shows the real-time water temperature during heating and the target temperature during the keep warm function.
5. **Fast Boil:** With 1800W power, the kettle can boil water quickly.

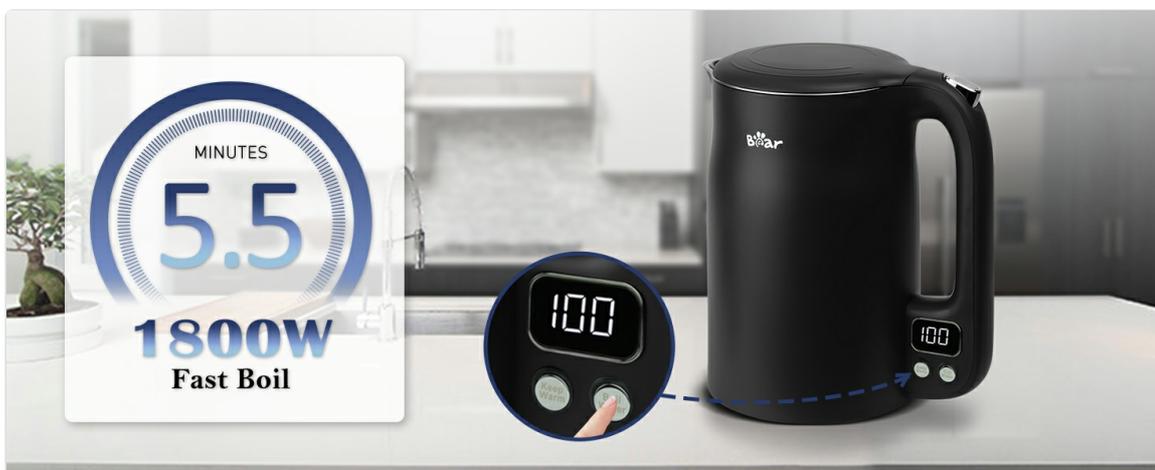


Image 5.2: The Bear Electric Kettle highlighting its 1800W power for fast boiling, capable of boiling water in approximately 5.5 minutes.

6. **Automatic Shut-off and Boil-Dry Protection:** The kettle is equipped with an automatic shut-off feature once the desired temperature is reached or if it boils dry.

## 6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your kettle.

1. **Before Cleaning:** Always unplug the kettle from the power outlet and allow it to cool completely before cleaning.
2. **Exterior Cleaning:** Wipe the exterior of the kettle with a soft, damp cloth. Do not use abrasive cleaners or harsh chemicals.
3. **Interior Cleaning:** The stainless steel interior can be cleaned with a soft brush or sponge. Rinse thoroughly with clean water.
4. **Descaling:** Over time, mineral deposits (limescale) may build up inside the kettle, especially in hard water areas. To descale:
  - Fill the kettle with a mixture of one part white vinegar and two parts water.
  - Boil the mixture and let it stand for at least 30 minutes, or longer for heavy scale.
  - Discard the mixture and rinse the kettle thoroughly several times with fresh water.
  - For stubborn deposits, a commercial descaling agent designed for kettles can be used following the product's instructions.
5. **Power Base:** Wipe the power base with a dry cloth. Never immerse the power base in water or any other liquid.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Kettle does not heat up.	Not plugged in; power switch not activated; kettle not properly seated on base; power outage.	Ensure the kettle is plugged in and the power outlet is working. Check if the kettle is correctly placed on the power base. Press the desired function button.
Kettle switches off before boiling.	Limescale buildup; boil-dry protection activated.	Descal the kettle. Ensure there is sufficient water in the kettle.
Water has an unusual taste.	New appliance residue; limescale buildup.	Perform initial cleaning steps (boil and discard water several times). Descal the kettle.
Lid does not close properly.	Obstruction; lid mechanism issue.	Check for any obstructions. Ensure the lid is aligned correctly. Do not force it.
Kettle exterior gets warm.	Normal operation for double-walled design (warm to touch, not hot).	This is normal. The double-walled design helps insulate, but the exterior may still become warm. Always use the handle.

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

## 8. SPECIFICATIONS

Feature	Specification
Brand	Bear
Model	ZDH-C17V3
Capacity	1.7 Liters
Material	Stainless Steel (SUS 304 interior)
Color	Black
Voltage	230 Volts
Wattage	1800 Watts
Product Dimensions	21 x 16.5 x 27 cm (L x W x H)
Product Weight	1.36 kg
Special Features	Automatic Shut-off, Double Wall, Rapid Boil, Digital Display, Boil-Dry Protection, Adjustable Temperature (40-90°C), 12-hour Keep Warm Function

## 9. WARRANTY AND SUPPORT

Your Bear 1.7L Electric Kettle ZDH-C17V3 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or warranty claims, please contact the retailer where you purchased the product or visit the official Bear website for customer service contact information.

Please have your model number (ZDH-C17V3) and proof of purchase ready when contacting support.