

Bear ZDH-C04X1-ONE

Bear 4-temperature Control Electric Kettle User Manual

Model: ZDH-C04X1-ONE

INTRODUCTION

Thank you for purchasing the Bear 4-temperature Control Electric Kettle. This compact and portable kettle is designed for convenience and versatility, allowing you to heat water to precise temperatures for various beverages. Featuring a 300ml capacity, double-layer 304 stainless steel lining, and a keep warm function, it is an ideal companion for travel or daily use. Please read this manual thoroughly before operation to ensure safe and efficient use of your new appliance.

1. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions carefully before use.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical hazards, do not immerse the kettle, power cord, or plug in water or other liquids.
- 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. Contact customer support for examination, repair, or adjustment.
- 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.
- This product is designed for heating water only. **DO NOT directly heat milk or other liquids in the kettle.**

- Ensure the lid is securely fastened before operating the kettle.
- The kettle is equipped with overheating and boil-dry protection. If the kettle boils dry, it will automatically shut off. Allow it to cool down before refilling.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and design of your Bear Electric Kettle.



Figure 2.1: Overview of the Bear Electric Kettle, showing the main unit, detachable power cord, and included storage bag. The kettle features a digital display for temperature control.



Figure 2.2: Detail of the kettle's control panel, displaying the four temperature options (45°C, 65°C, 85°C, 100°C) and the "Set Temp" button. The breathing light indicates heating status.

Portable water bottle

Capacity: 300mL

Weight: 0.52kg



Figure 2.3: Size comparison of the portable kettle (22.2cm height, 7.3cm width) next to a standard water bottle, illustrating its compact design for easy portability.

Power cord

- Separate power cord for easy carrying and storage
- Power cord protection cover prevents water ingress when the product is not in use.



Anti-slip silicone

Anti-slip, soft, anti-mould, impermeable, high temperature resistant

Portable storage bag

Dustproof and waterproof



Figure 2.4: View of the kettle's base, highlighting the detachable power cord connection with a protective cover, the anti-slip silicone base, and the included portable storage bag.

Secure design



Figure 2.5: Internal structure of the kettle, highlighting the double anti-scald design, 304 stainless steel anti-scald outer layer, vacuum lattice medium layer, and 304 stainless steel insulated inner layer for enhanced safety and heat retention.

Components:

- Electric Kettle Unit (with integrated control panel)
- Detachable Power Cord
- Portable Storage Bag

3. SETUP

1. **Unpacking:** Carefully remove the kettle and all accessories 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 maximum fill line. Boil the water at 100°C, then discard it. Repeat this process 2-3 times to remove any manufacturing residues. Wipe the exterior with a damp cloth.
3. **Power Connection:** Connect the detachable power cord to the kettle's power inlet at the bottom. Ensure the connection is secure. Plug the other end of the power cord into a suitable electrical outlet. The kettle requires a constant power supply to

operate; it does not have an internal battery.

4. OPERATING INSTRUCTIONS

1. **Filling the Kettle:** Unscrew the lid and fill the kettle with fresh water. Do not exceed the maximum fill line (0.3 Litres) indicated inside the kettle. Ensure the lid is securely screwed back on before operation.
2. **Powering On:** Once plugged in, the temperature indicators (45, 65, 85, 100°C) will briefly illuminate.
3. **Temperature Selection:** Press the "Set Temp" button (indicated by a thermometer icon) repeatedly to cycle through the desired temperature settings:
 - **45°C:** Ideal for milk powder or warm water.
 - **65°C:** Suitable for green tea.
 - **85°C:** Recommended for coffee.
 - **100°C:** For boiling water, black tea, or instant noodles.

The selected temperature will illuminate.

4. **Heating Process:** After selecting the temperature, the kettle will automatically begin heating. The breathing light will flash to indicate that heating is in progress.
5. **Completion and Keep Warm Function:** Once the desired temperature is reached, the kettle will beep, and the breathing light will remain steadily on.
 - If 45°C is selected, the kettle will maintain this temperature for up to 12 hours.
 - If 65°C or 85°C is selected, the kettle will maintain the temperature for up to 3 hours.
 - The 100°C setting does not have a keep warm function; it will boil and then turn off.
6. **Pouring:** Carefully unscrew the lid and pour the hot water. Be cautious of steam and hot water. The exterior of the kettle is designed with double-layer scald protection, but the lid and spout area will be hot.
7. **Powering Off:** To turn off the kettle, unplug it from the power outlet.

5. MAINTENANCE AND CLEANING

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

- **Daily Cleaning:** After each use, unplug the kettle and allow it to cool completely. Empty any remaining water. Wipe the interior with a soft, damp cloth. For the exterior, use a soft, damp cloth and mild detergent if necessary. Do not use abrasive cleaners or scouring pads.
- **Descaling:** Limescale buildup can affect performance and taste, especially in hard water areas. Descale your kettle regularly (monthly or as needed).
 - Fill the kettle with a solution of equal parts white vinegar and water, or use a commercial descaling solution according to its instructions.
 - Let the solution soak for at least 30 minutes, or boil it if the limescale is severe.
 - Discard the solution and rinse the interior thoroughly several times with fresh water.
 - Boil fresh water 2-3 times and discard to remove any residual vinegar taste.
- **Storage:** When not in use for extended periods, ensure the kettle is clean, dry, and stored in a cool, dry place. Use the provided storage bag for dust protection.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Kettle does not turn on or respond.	Not properly plugged in. Power outlet is not working. Kettle has boiled dry and activated safety shut-off. Temporary electronic glitch.	Ensure the power cord is securely connected to both the kettle and the wall outlet. Test the outlet with another appliance. Allow the kettle to cool down for at least 10-15 minutes before refilling and attempting to use again. Unplug the kettle for 5 seconds, then plug it back in.
Water is not heating to the selected temperature.	Limescale buildup. Incorrect temperature setting selected.	Descale the kettle as per the "Maintenance and Cleaning" section. Verify that the correct temperature setting is illuminated.
Kettle shuts off prematurely.	Kettle has boiled dry. Overheating protection activated.	Ensure there is sufficient water in the kettle. Allow the kettle to cool down before attempting to use it again.

7. SPECIFICATIONS

- **Brand:** Bear
- **Model Number:** ZDH-C04X1-ONE
- **Capacity:** 0.3 Litres (300ml)
- **Dimensions:** 7.3 x 7.3 x 22.2 cm
- **Item Weight:** 520 g
- **Material:** Double Layer 304 Stainless Steel Lining
- **Temperature Settings:** 45°C, 65°C, 85°C, 100°C
- **Keep Warm Function:** 45°C for up to 12 hours; 65°C/85°C for up to 3 hours
- **Special Features:** Digital Display, Temperature Control, Boil Dry Protection, Digital Control, Cordless (when detached from power cord)
- **Power Source:** Corded Electric (no internal battery)

8. WARRANTY AND SUPPORT

This Bear Electric Kettle comes with a **1-year warranty** from the date of purchase, covering manufacturing defects under normal use. The product is CE Certification Approved, ensuring it meets European safety, health, and environmental protection requirements.

For any product inquiries, technical support, or warranty claims, please contact the Bear Official Store customer service. We are committed to solving any problems within 24 hours.

Contact Information: Please refer to your purchase documentation or the seller's information on the platform where you purchased the product for specific contact details.