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## DOPUDO EKS174

# DOPUDO EKS174 Smart Electric Kettle User Manual

Model: EKS174

## 1. INTRODUCTION

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Thank you for choosing the DOPUDO EKS174 Smart Electric Kettle. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and retain it for future reference.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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- Read all instructions before using the kettle.
- 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. Contact customer service 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.
- The kettle is equipped with an automatic shut-off feature and boil-dry protection for safety.

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the components of your DOPUDO EKS174 Smart Electric Kettle.



Figure 1: Main view of the DOPUDO EKS174 Smart Electric Kettle, showcasing its sleek stainless steel design and integrated control panel.



Figure 2: Detailed view highlighting the non-dripping spout with removable filter, the large water window with LED indicators, and the cord-free serving base.

## 4. 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 to the MAX line and boil. Discard the water. Repeat this process 2-3 times to remove any manufacturing residues.
3. **Placement:** Place the power base on a dry, flat, stable, and heat-resistant surface away from the edge of the counter.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet.

## 5. OPERATING INSTRUCTIONS

The DOPUDO EKS174 kettle offers precise temperature control and convenient features for various hot beverages.

1. **Filling the Kettle:** Open the lid by pressing the lid release button. Fill the kettle with the desired amount of fresh water, ensuring it is between the MIN and MAX fill lines visible through the water window. Close the lid securely.
2. **Placing on Power Base:** Place the kettle firmly onto the power base. The digital display on the handle will illuminate, showing the current water temperature.
3. **Setting Desired Temperature:**
  - Press the 'Start/Cancel' button once to 'wake up' the kettle.
  - Use the 'Up' (▲) or 'Down' (▼) arrow buttons to select your desired temperature. Temperatures can be set from 10°C up to 100°C in 10°C increments.
  - Once the desired temperature is displayed, press the 'Start/Cancel' button again to begin heating.
4. **Polychrome LED Indicator:** The water window is illuminated by different colors, indicating the water's temperature as it heats. This visual cue helps monitor the heating process.
5. **Keep Warm Function:** To activate the Keep Warm function, press the 'Keep Warm' button after setting your desired temperature. The kettle will maintain the heated water at the selected temperature for up to 2 hours.
6. **Automatic Shut-off and Boil-Dry Protection:** The kettle will automatically shut off once the water reaches the set temperature or if it boils dry (operates without sufficient water). This safety feature prevents damage to the appliance.

# Perfect Temperature Control with visible LED temperature displayer

Easily set desired temperature  
between 40°C-100 °C (step is 10 °C)



Figure 3: Close-up of the control panel, showing the digital temperature display and the 'Keep Warm', 'Up', 'Down', and 'Start/Cancel' buttons.

# Polychrome LED Indicator

illuminating large water window



Different water temperature shows different color

40°C

60°C

75°C

80°C

90°C



Feeding babies

Lukewarm

Green tea

White tea

Oolong tea

Figure 4: Illustration of the polychrome LED indicator, demonstrating how different colors correspond to various water temperatures, ideal for different tea types or baby formula.

## Easy to Clean with removable filter



Figure 5: Demonstrating the activation of the 'Keep Warm' function, which maintains the set temperature for up to two hours.

## 6. MAINTENANCE AND CLEANING

Proper care ensures the longevity and performance of your kettle.

- **Exterior Cleaning:** Wipe the exterior of the kettle with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- **Interior Cleaning (Hand Wash):** The interior of the kettle should be hand washed. Do not immerse the kettle or its electrical components in water.
- **Removable Filter:** The kettle features a removable filter located behind the spout. Regularly remove and rinse the filter under running water to prevent scale buildup.
- **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 water and white vinegar (1:1 ratio) or a commercial descaling solution. Boil the mixture and let it stand for 30 minutes before rinsing thoroughly.

# Keep warm function

Maintains desired temperature for 2 hours



Figure 6: Illustrates the process of cleaning the kettle's interior and removing the filter for maintenance.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Kettle does not heat.	Kettle not properly seated on base; power cord unplugged; no power at outlet; boil-dry protection activated.	Ensure kettle is correctly placed on base; check power cord connection; test outlet with another appliance; add water and reset.
Water has an unusual taste.	New appliance odor; mineral deposits.	Perform initial cleaning steps (boil and discard water several times); descale the kettle.
Lid is difficult to open/close.	Mineral buildup around the lid mechanism.	Clean the lid and hinge area thoroughly; ensure no debris is obstructing the mechanism.

Problem	Possible Cause	Solution
Kettle leaks.	Overfilled; lid not properly closed; damaged seal.	Do not fill past MAX line; ensure lid is securely closed; if seal is damaged, contact customer support.

## 8. SPECIFICATIONS

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- **Brand:** DOPUDO
- **Model Name:** EKS174
- **Capacity:** 1.7 Liters
- **Material:** Stainless Steel
- **Special Feature:** Drip-Less Spout, Variable Temperature Control, LED Polychrome Indicators, Auto-Shutoff, Boil-Dry Protection, Keep Warm Function
- **Item Weight:** 3 Pounds
- **Product Dimensions:** 8 x 6 x 10 inches
- **UPC:** 725086290335

## 9. WARRANTY AND SUPPORT

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DOPUDO stands behind the quality of its products. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your purchase or visit the official DOPUDO website. Please have your model number (EKS174) and proof of purchase ready when contacting support.