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KIDLEDUCT White with 2 Sensors

KIDLEDUCT Indoor Outdoor Wireless Thermometer User Manual

Model: White with 2 Sensors

1. INTRODUCTION

Thank you for choosing the KIDLEDUCT Indoor Outdoor Wireless Thermometer. This device provides accurate and real-time monitoring of temperature and humidity both indoors and outdoors. With its high-precision chips, enhanced wireless signal technology, and user-friendly design, you can easily keep track of environmental conditions for your home, garden, or office. This manual will guide you through the setup, operation, and maintenance of your new thermometer.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x Indoor Thermometer Main Unit
- 2 x Wireless Outdoor Sensors
- 1 x User Manual



Image: The main indoor thermometer unit and two wireless outdoor sensors included in the package.

3. FEATURES

- **High Precision & Battery Saving:** Utilizes imported precision measurement chips for accurate indoor/outdoor temperature and humidity readings, designed for energy efficiency.
- **IPX4 Waterproof Sensors:** Wireless sensors are designed with IPX4 waterproof technology, suitable for outdoor placement. They detect temperature and humidity every 5 seconds for real-time updates.
- **Enhanced Signal Technology:** Offers a stable wireless connection up to 330ft (100m) in open areas, allowing for flexible sensor placement.
- **10-Second Backlight:** The main unit features a backlight for easy reading in low-light conditions, activating for 10 seconds.
- **Easy Setup:** Front buttons with clear function descriptions and a detailed instruction manual ensure a straightforward setup process.
- **Temperature Alerts:** Customizable alerts can be set to notify you when temperature levels exceed your desired range.
- **Comfort Index Display:** Provides a visual indication of indoor comfort levels.
- **24-Hour Max/Min Records:** Tracks the highest and lowest temperature and humidity readings over a 24-

hour period.



Image: Visual representation of the thermometer's key features.

330ft Wireless Signal Technology, Enhanced Connection Stability



Image: Illustration of the 330ft wireless signal range and stable connection technology.

Included 2 Remote Sensors



Wall mount/
tabletop



IPX4 waterproof level



Update every 5S

Image: Detail of the wireless sensor highlighting its IPX4 waterproof rating and quick update interval.

4. SPECIFICATIONS

Specification	Detail
Brand	KIDLEDUCT
Model	White with 2 Sensors
Power Source	Battery Powered (Batteries not included)
Connectivity Technology	Wireless
Temperature Accuracy	$\pm 1^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$)
Humidity Accuracy	$\pm 2\% \text{RH}$

Specification	Detail
Wireless Range	Up to 330ft (100m) in open air
Sensor Update Rate	Every 5 seconds
Display Type	Digital LCD with Backlight
Material	Plastic
Item Weight	8.4 ounces
Package Dimensions	7.09 x 5.04 x 1.46 inches

Innovative Process Technology



Image: Rear view of the main unit, highlighting its design and battery compartment.

5. SETUP

5.1 Battery Installation

The main unit and wireless sensors require batteries (not included).

1. **Main Unit:** Open the battery compartment on the back of the main unit. Insert 3 x AAA batteries, ensuring correct polarity (+/-). Close the compartment.
2. **Wireless Sensors:** Open the battery compartment on the back of each wireless sensor. Insert 2 x AA batteries into each sensor, ensuring correct polarity (+/-). Close the compartment.

Note: It is recommended to install batteries in the main unit first, then in the sensors, to facilitate automatic pairing.

5.2 Sensor Placement

For optimal performance, consider the following when placing your wireless sensors:

- Place outdoor sensors in a shaded area, away from direct sunlight and rain, to ensure accurate readings and prolong battery life. Although IPX4 waterproof, extreme weather exposure should be minimized.
- Ensure the sensors are within the 330ft (100m) wireless range of the main unit. Walls, metal objects, and electronic devices can reduce the effective range.
- Avoid placing sensors near heat sources (e.g., vents, appliances) or cold sources (e.g., refrigerators).

5.3 Mounting Options

The main unit can be placed on a tabletop using its integrated kickstand or mounted on a wall using the hanging hole on its back.



Image: The main unit can be used on a tabletop or mounted on a wall.

6. OPERATING INSTRUCTIONS

6.1 Display Overview

The large LCD screen displays the following information:

- Indoor Temperature and Humidity
- Outdoor Temperature and Humidity (for Channel 1 and Channel 2)
- Comfort Index (smiley face icons)
- Temperature Trend Arrows
- Low Battery Indicator



Image: The thermometer simultaneously monitors temperature and humidity from two remote sensors.

6.2 Button Functions

- **ALERT:** Press to activate/deactivate temperature alerts. Long press to enter alert setting mode.
- **MEM/A:** Press to view 24-hour MAX/MIN temperature and humidity records. Long press to clear records.
- **CH▼:** Press to switch between outdoor sensor channels (CH1, CH2, or cycle through both).

6.3 Temperature Unit Selection (°C/°F)

On the back of the main unit, locate the small switch to toggle between Celsius (°C) and Fahrenheit (°F).

6.4 Backlight Activation

Press any button on the front of the main unit to activate the backlight. The backlight will stay on for 10 seconds.

LCD Screen With Backlight for Easy Viewing



Light up
for **10S**



Image: The LCD screen features a backlight for easy viewing in low-light conditions.

6.5 Setting Temperature Alerts

You can set custom high and low temperature alerts for your outdoor channels.

1. Long press the **ALERT** button until the alert setting mode is activated.
2. Use the **CH▼** button to select the channel you wish to set an alert for.
3. Use the **MEM/A** button to adjust the high temperature alert value.
4. Press **ALERT** again to switch to the low temperature alert value and adjust it using **MEM/A**.
5. Press **ALERT** one more time to confirm and exit the setting mode.

Customizable alerts can be set to notify you when the temperature levels exceed your desired range, ensuring you can take immediate action if necessary! !

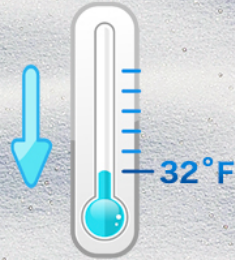


Image: The thermometer allows for customizable temperature alerts.

7. MAINTENANCE

- **Cleaning:** Wipe the main unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure continuous and accurate readings. Dispose of old batteries responsibly.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage and damage. Store in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor reading / Dashes on display	Sensor out of range, low sensor battery, interference.	Move sensor closer to main unit. Replace sensor batteries. Reduce interference from other electronics. Re-pair sensor if necessary (refer to setup section).
Inaccurate readings	Sensor exposed to direct sunlight/heat source, low battery.	Relocate sensor to a shaded area. Replace batteries in both units.

Problem	Possible Cause	Solution
Display is dim or blank	Low main unit battery.	Replace batteries in the main unit.

9. WARRANTY & SUPPORT

KIDLEDUCT provides a lifetime after-sales guarantee for this product. If you encounter any issues or have questions regarding your Indoor Outdoor Wireless Thermometer, please do not hesitate to contact our customer support. We are committed to ensuring your satisfaction.

For support, please refer to the contact information provided on the product packaging or the retailer's website where you purchased the item.