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Urageuxy U012WS0852T

Urageuxy U012WS0852T Wireless Indoor Outdoor Weather Station Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Urageuxy U012WS0852T Wireless Indoor Outdoor Weather Station. This device provides accurate measurements of indoor and outdoor temperature and humidity, along with a weather forecast function, time display, and alarm capabilities. This manual will guide you through the setup, operation, and maintenance of your weather station to ensure optimal performance.

2. PACKAGE CONTENTS

- 1 x Main Display Unit
- 3 x Wireless Remote Sensors
- 1 x AC Power Adapter
- 1 x User Manual (this document)

Note: 3 x AAA batteries for the main unit and 2 x AAA batteries for each remote sensor are required and not included.



Image: The main display unit and three wireless remote sensors included in the package.

3. PRODUCT FEATURES

- **Multi-functional Display:** 5-inch LCD screen showing indoor/outdoor temperature and humidity, weather forecast, time, date, and alarm.
- **Multiple Remote Sensors:** Includes three wireless sensors to monitor temperature and humidity in up to three different locations.
- **Extended Wireless Range:** Sensors transmit data up to 330ft (100m) in open areas.
- **Flexible Placement:** Main unit can be wall-mounted or placed on a desk.
- **Time and Alarm Functions:** Integrated alarm clock with snooze feature.
- **Adjustable Backlight:** Three levels of brightness for optimal viewing.
- **Dual Power Supply:** Operates via AC adapter (included) or 3xAAA batteries (not included).
- **Comfort Indicator:** Displays comfort levels (Dry, Comfortable, Wet) based on humidity.
- **Max/Min Records:** Tracks maximum and minimum temperature and humidity readings.

Multi-Function Weather Station

With 3 Remote Sensors

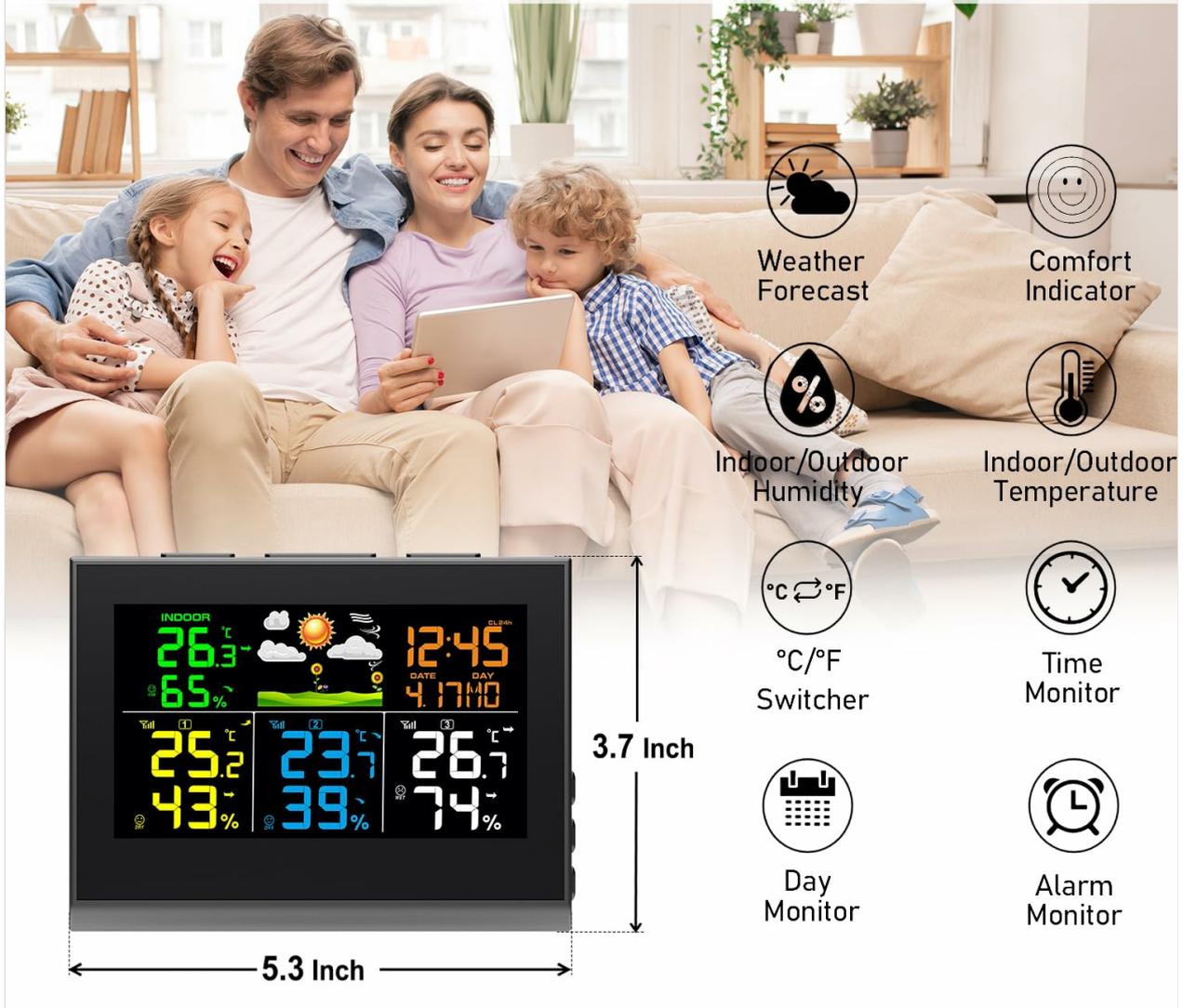


Image: Overview of the weather station's multi-functional display and its key features, including dimensions.

4. SETUP

4.1 Main Display Unit Setup

1. **Power Connection:** Insert the included AC power adapter into the DC 5V port on the back of the main unit and plug it into a wall outlet.
2. **Battery Installation (Optional):** For backup power or temporary use, open the battery compartment on the back of the main unit and insert 3 x AAA batteries (not included), observing polarity.

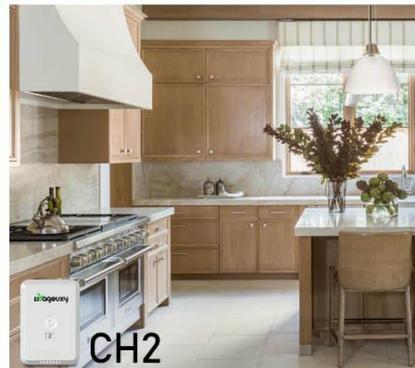
4.2 Remote Sensor Setup

1. Open the battery compartment on the back of each remote sensor.
2. Insert 2 x AAA batteries (not included) into each sensor, ensuring correct polarity.
3. Select a channel (1, 2, or 3) for each sensor using the channel switch inside the battery compartment. Ensure each sensor uses a unique channel.
4. Close the battery compartment covers.

4.3 Sensor Pairing

Once batteries are installed in both the main unit and remote sensors, the main unit will automatically search for and connect to the sensors. The outdoor temperature and humidity readings for each channel will appear on the display. If a sensor does not connect, press the 'CH' button on the main unit to cycle through channels or press and hold the 'CH' button to initiate a new search.

Up To 3 Wireless Sensor Channels 300FT In Open Air



Package contains 3 sensor

Image: The main display unit showing readings from three remote sensors, with examples of sensor placement in a baby room, kitchen, and office.

5. OPERATION

5.1 Display Overview

The 5-inch LCD display is divided into several sections:

- **Top Left:** Indoor temperature and humidity.
- **Top Right:** Time, date, and day.
- **Middle:** Weather forecast icons.
- **Bottom:** Outdoor temperature and humidity for up to three remote sensors (Channels 1, 2, 3).

5.2 Time and Date Setting

1. Press and hold the 'SET' button to enter time setting mode.
2. Use the 'UP' or 'DOWN' buttons (often combined with other buttons like 'ALARM' or 'C/F') to adjust the flashing value.
3. Press 'SET' again to confirm the setting and move to the next item (e.g., 12/24 hour format, hour, minute, year, month, day).
4. Exit setting mode by pressing 'SET' after the last item or by waiting for 20 seconds without input.

5.3 Temperature and Humidity Display

Press the 'C/F' button to switch between Celsius (°C) and Fahrenheit (°F) temperature units.

5.4 Weather Forecast Function

The weather station predicts weather fluctuations for the next 24-48 hours based on atmospheric pressure changes. The display shows icons for Sunny, Partly Cloudy, Cloudy, and Rainy conditions. This is a prediction and may not always reflect current weather.

3 Levels of Backlight Brightness Adjustable



Image: Examples of weather forecast icons displayed on the unit, including Sunny, Rainy, Cloudy, and Partly Cloudy.

5.5 Alarm and Snooze Function

1. Press the 'ALARM' button once to display the alarm time.
2. Press and hold 'ALARM' to enter alarm setting mode. Adjust the hour and minute using the 'UP' or 'DOWN' buttons and confirm with 'ALARM'.
3. To activate/deactivate the alarm, press 'ALARM' repeatedly until the alarm icon appears/disappears.
4. When the alarm sounds, press any button (except 'ALARM') to activate snooze, or press 'ALARM' to turn off the alarm for 24 hours.

Weather Station Alarm Clock



Image: The weather station display showing the time and an alarm clock icon, indicating the alarm function is active.

5.6 Adjustable Backlight

The main unit features 3 levels of backlight brightness. Press the 'LIGHT' button (or similar button, refer to device for exact label) to cycle through brightness levels (100%, 75%, 50%). If powered by batteries only, the backlight will turn off after 10 seconds to conserve power. For continuous backlight, use the AC power adapter.

MULTIPLE APPLICATIONS



Image: Three representations of the weather station display, illustrating 100%, 75%, and 50% backlight brightness levels.

5.7 Comfort Indicator

The display includes a comfort indicator based on indoor humidity levels:

- **DRY:** Relative Humidity (RH) < 45%
- **COMFORTABLE:** 45% < RH < 65%
- **WET:** RH > 65%

TWO POWER SUPPLY MODES

If plugged into AC power, the time area will display AC ON and the backlight will remain on. It is not recommended leaving the backlight on for a long period of time when operating on batteries only, or the batteries will run down quickly.



Image: The weather station display alongside visual representations of the comfort indicator, categorizing conditions as Dry, Comfortable, or Wet based on humidity.

5.8 Max/Min Records

The weather station automatically records the maximum and minimum temperature and humidity values for both indoor and outdoor sensors. These records typically clear every 24 hours or can be cleared manually by pressing a designated button (refer to device for exact label, often 'MAX/MIN').

THE WEATHER FORECAST FUNCTION

The weather symbols indicate the weather fluctuation over the next 24-48 hours, not the current weather.



Image: The weather station display shown next to graphs illustrating the tracking of maximum and minimum temperature and humidity over time.

6. PLACEMENT GUIDELINES

6.1 Main Display Unit

The main unit can be placed on a flat surface using its built-in stand or mounted on a wall using the hanging hole on the back. Choose a central location indoors, away from direct sunlight, heat sources, or drafts, to ensure accurate indoor readings.

6.2 Remote Sensors

Place remote sensors in desired outdoor or indoor locations such as a garden, greenhouse, baby room, kitchen, or wine cellar. For outdoor placement, choose a shaded area protected from direct rain and sunlight to ensure accurate readings and prolong sensor life. Ensure sensors are within the 330ft (100m) transmission range of the main unit, minimizing obstructions like thick walls or metal structures.



Image: Diagram illustrating the two placement options for the main unit: wall-mounted or desktop placement.



Image: Detailed specifications for the outdoor temperature range (-40 to 140°F), indoor temperature range (32 to 140°F), and indoor/outdoor humidity range (10 to 99%).



Image: Diagram showing the wireless transmission range of the remote sensors, up to 330ft in open areas.

7. POWER SUPPLY

The Uriageuxy U012WS0852T Weather Station offers two power supply options:

- **AC Power Adapter (Included):** Recommended for continuous operation and to keep the backlight on constantly.
- **Batteries (Not Included):** 3 x AAA batteries for the main unit and 2 x AAA batteries for each remote sensor. When operating on batteries only, the backlight will automatically turn off after 10 seconds to save power.

3 Remote Sensors for Different Places

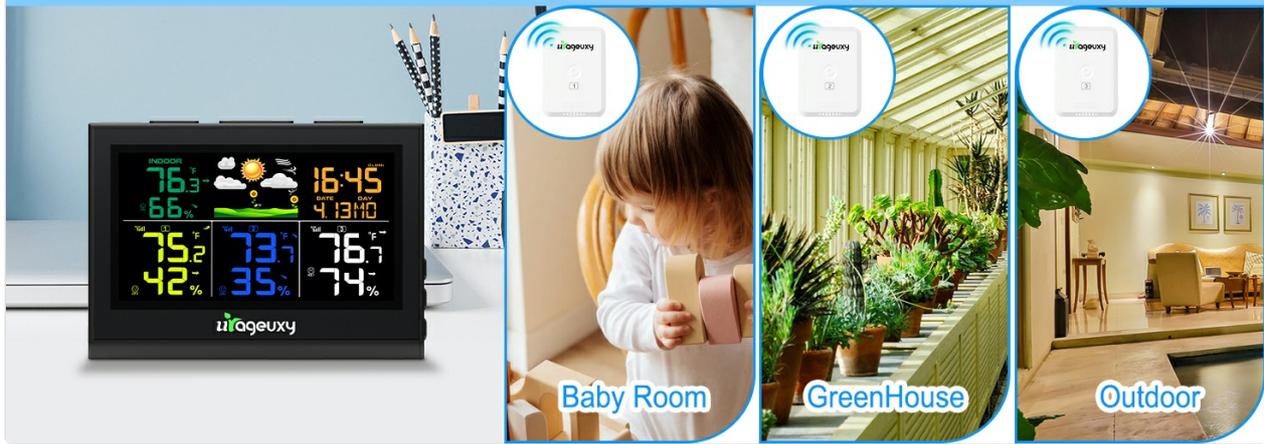


Image: Illustration of the two power supply modes: using the included AC power adapter or 3xAAA batteries (not included).

8. MAINTENANCE

- **Cleaning:** Wipe the display unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in the main unit and sensors when the low battery indicator appears on the display. Ensure correct polarity.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on main unit	No power or dead batteries.	Ensure AC adapter is properly connected or replace AAA batteries in the main unit.
Outdoor readings not displayed or inaccurate	Sensor out of range, dead sensor batteries, or interference.	Move sensor closer to the main unit. Replace sensor batteries. Ensure sensor is on a unique channel. Press and hold 'CH' button on main unit to re-sync. Avoid placing sensors near large metal objects or strong electromagnetic sources.
Weather forecast is incorrect	Forecast is a prediction based on pressure changes, not real-time.	Understand that the forecast is for the next 24-48 hours and may not always match current conditions. Allow time for the unit to calibrate.
Backlight turns off quickly	Unit is running on batteries only.	Connect the AC power adapter for continuous backlight.

10. SPECIFICATIONS

- **Model Number:** U012WS0852T
- **Product Dimensions:** 3.7 x 5.3 x 1 inches

- **Item Weight:** 15.52 ounces
- **Indoor Temperature Range:** 32°F to 140°F (0°C to 60°C)
- **Outdoor Temperature Range:** -40°F to 140°F (-40°C to 60°C)
- **Temperature Accuracy:** $\pm 2^{\circ}\text{F}$ / $\pm 1^{\circ}\text{C}$
- **Humidity Range:** 10% to 99% RH
- **Humidity Accuracy:** $\pm 5\%$
- **Wireless Transmission Range:** Up to 330ft (100m) in open area
- **Main Unit Power:** AC Adapter (included) or 3 x AAA batteries (not included)
- **Remote Sensor Power:** 2 x AAA batteries per sensor (not included)
- **Material:** Plastic
- **Special Features:** Adjustable Brightness, Alarm, Clock, Weather Forecast, Comfort Indicator

11. WARRANTY AND SUPPORT

Urageuxy products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact Urageuxy customer service through the retailer where the product was purchased or visit the official Urageuxy website for contact information. Please retain your proof of purchase for warranty claims.