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› Wittime 2081 Weather Station User Manual

Wittime 2081GM-04

Wittime 2081 Weather Station User Manual

Model: 2081GM-04

1. INTRODUCTION

Thank you for purchasing the Wittime 2081 Weather Station. This device provides accurate indoor and outdoor temperature and humidity readings, along with weather forecasts and time display. This manual will guide you through the setup, operation, and maintenance of your new weather station to ensure optimal performance.

2. WHAT'S IN THE BOX

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

- Wittime 2081 Main Display Unit
- Wireless Outdoor Sensor (WT2039)
- USB Power Cable
- AAA Batteries (4 for main unit, 2 for sensor)
- User Manual (this document)



The Wittime 2081 Weather Station main display unit and its accompanying outdoor sensor.

3. KEY FEATURES

- **Indoor/Outdoor Temperature & Humidity:** Provides real-time readings with high accuracy (Temperature: +/-2°F, Humidity: +/-5%).
- **HD Color Display:** Large, clear screen with vibrant colors for easy readability from various angles.
- **Weather Forecast:** Built-in pressure sensor predicts weather changes.
- **Adjustable Brightness:** Screen brightness can be adjusted for comfort.
- **Wireless Sensor:** Supports up to 3 wireless sensors with a transmission range of up to 328 feet. One sensor is included.
- **Power Options:** Can be powered by USB cable for continuous display or by AAA batteries for data backup.
- **Moon Phase Display:** Automatically shows the current moon phase.

4. SETUP GUIDE

4.1 Powering the Main Unit

The main display unit can be powered by the included USB cable for continuous operation and constant backlight, or by AAA batteries for data backup and portability.

1. Insert 4 AAA batteries into the battery compartment on the back of the main unit, observing polarity.

2. Connect the USB power cable to the main unit and plug the other end into a 5.0V AC power adapter (not included) or a USB port.

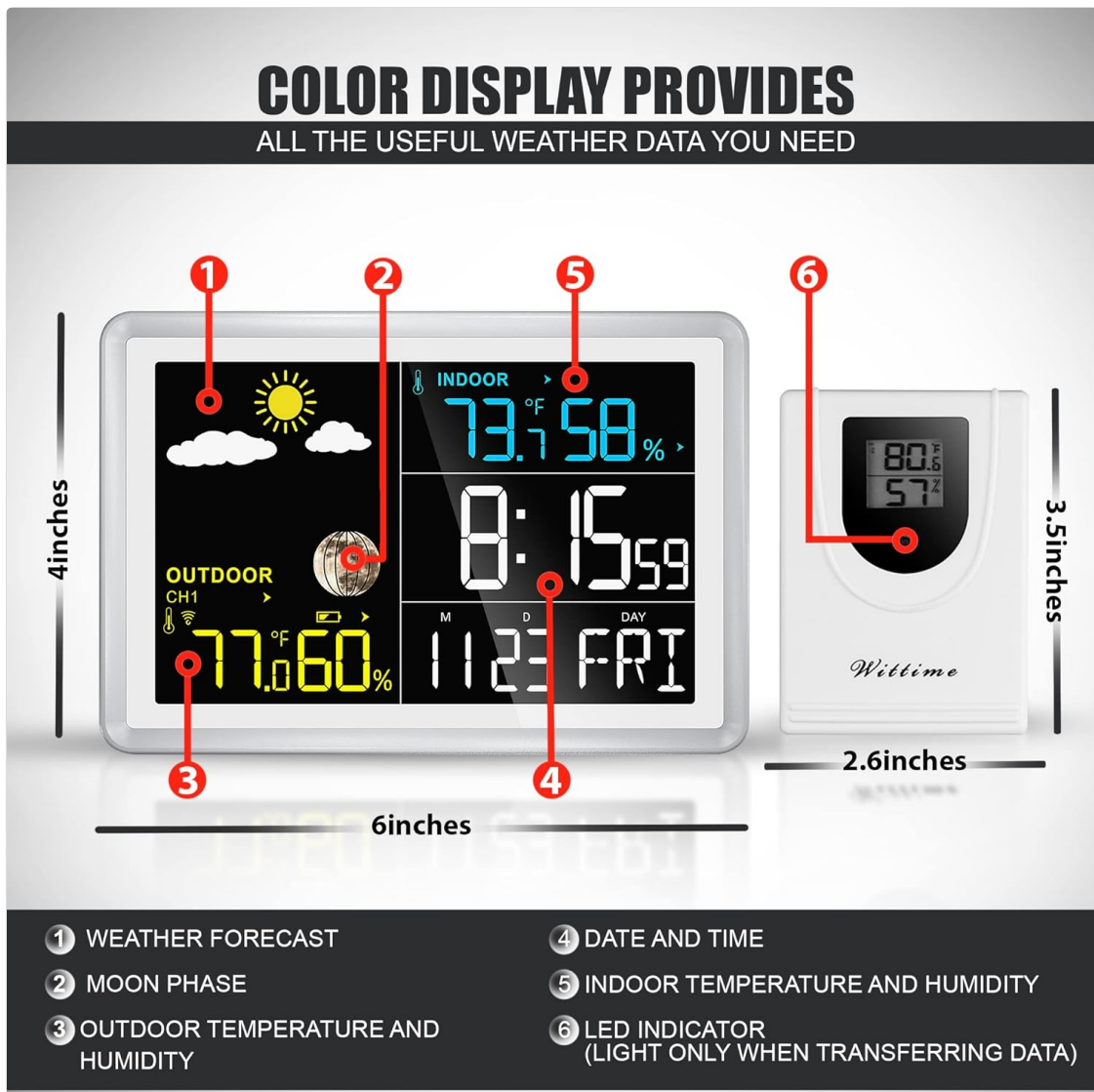


The main unit requires a 5.0V AC power adapter for full functionality, with AAA batteries serving as backup.

4.2 Setting Up the Outdoor Sensor

The wireless outdoor sensor transmits temperature and humidity data to the main unit. Proper placement is crucial for accurate readings.

1. Insert 2 AAA batteries into the battery compartment of the outdoor sensor, observing polarity.
2. Place the outdoor sensor in a shaded, dry location away from direct sunlight and precipitation. Ensure it is within 328 feet (100 meters) of the main unit. Avoid placing it near large metal objects or electronic devices that could interfere with the signal.
3. The sensor can be mounted using a screw or placed on a flat surface.



Dimensions and key display elements of the Wittime 2081 Weather Station and its outdoor sensor.

4.3 Pairing the Sensor

The main unit and sensor should automatically pair upon battery insertion. If pairing fails, follow these steps:

1. Bring the outdoor sensor close to the main unit.
2. Press and hold the 'CH' button on the main unit for 3 seconds to initiate a new search for the sensor.
3. Remove and reinsert the batteries in the outdoor sensor to reset it.
4. The main unit should display the outdoor temperature and humidity once successfully paired.

Official product video demonstrating the Wittime 2081 Indoor Outdoor Thermometer Wireless features and setup.

Customer demonstration video showing the placement of the outdoor wireless sensor for accurate readings.

5. OPERATING INSTRUCTIONS

5.1 Understanding the Display

The HD color display provides comprehensive information at a glance:

- **Weather Forecast:** Icons indicating sunny, cloudy, rainy, etc.
- **Indoor Temperature & Humidity:** Current readings for your indoor environment.
- **Outdoor Temperature & Humidity:** Current readings from the wireless sensor.
- **Time & Date:** Displays the current time, date, and day of the week.

- **Moon Phase:** An icon representing the current lunar phase.



The large, HD screen provides a clear view of all weather data.

5.2 Adjusting Brightness

The display brightness can be adjusted to suit your preference:

- Press the 'SNOOZE/LIGHT' button on the top of the unit to cycle through brightness levels (High, Low, Off).



The display offers High, Low, and Off brightness settings for user comfort.

5.3 Setting Time and Date

Refer to the detailed instructions in the included paper manual for setting the time, date, and alarm functions.

5.4 Adding Additional Sensors

The weather station supports up to 3 wireless outdoor sensors. If you wish to monitor additional locations, you can purchase model WT2039 sensors separately from Wittime.

6. MAINTENANCE

6.1 Battery Replacement

Replace batteries in both the main unit and the outdoor sensor when the low battery indicator appears on the display. Use fresh AAA alkaline batteries.

6.2 Cleaning

Wipe the display and unit surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the display or casing. Ensure the outdoor sensor remains free of debris and excessive moisture.

6.3 Sensor Placement Considerations

For continued accuracy, periodically check the outdoor sensor's placement. Ensure it remains in a shaded area, protected

from direct sunlight and heavy rain, as these can affect temperature and humidity readings. The transmission distance is up to 328 feet, but obstacles like thick walls can reduce this range.

7. TROUBLESHOOTING

- **No Outdoor Reading / Incorrect Reading:**
 - Ensure the outdoor sensor is within range (328 feet) and free from obstructions.
 - Check batteries in both units and replace if necessary.
 - Re-pair the sensor by pressing the 'CH' button on the main unit and resetting the sensor batteries.
 - Verify the outdoor sensor is placed in a shaded area, away from direct sunlight or heat sources.
- **Display is Dim or Off:**
 - Ensure the USB power cable is securely connected and plugged into a working power source.
 - Adjust the brightness setting using the 'SNOOZE/LIGHT' button.
- **Inaccurate Weather Forecast:**
 - The weather forecast is based on atmospheric pressure changes and is an estimation. It may not always perfectly match local conditions, especially during rapidly changing weather patterns.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions (Main Unit)	1.06"D x 6"W x 4.13"H
Item Model Number	2081GM-04
Batteries Required	4 AAA (Main Unit), 2 AAA (Sensor)
Indoor Temperature Range	14.2°F ~ 122°F
Outdoor Temperature Range	-58°F ~ 158°F
Temperature Accuracy	+/-2°F
Humidity Range	20-95%
Humidity Accuracy	+/-5%
Wireless Transmission Distance	Up to 328 feet (100 meters)
Power Source	USB or Battery
Connectivity Technology	RF

9. WARRANTY AND SUPPORT

Wittime provides a one-year warranty for this product. We also offer long-term technical support to assist you with any questions or issues you may encounter. For support, please contact our customer service team. All inquiries will be replied to within 24 hours.

