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› DreamSky Weather Station Indoor Outdoor Thermometer Wireless with Digital Atomic Clock for Home, Large Display with Adjustable Backlight, USB Port, Inside Outside Temperature Humidity Monitor Black User Manual

DreamSky 24BW02

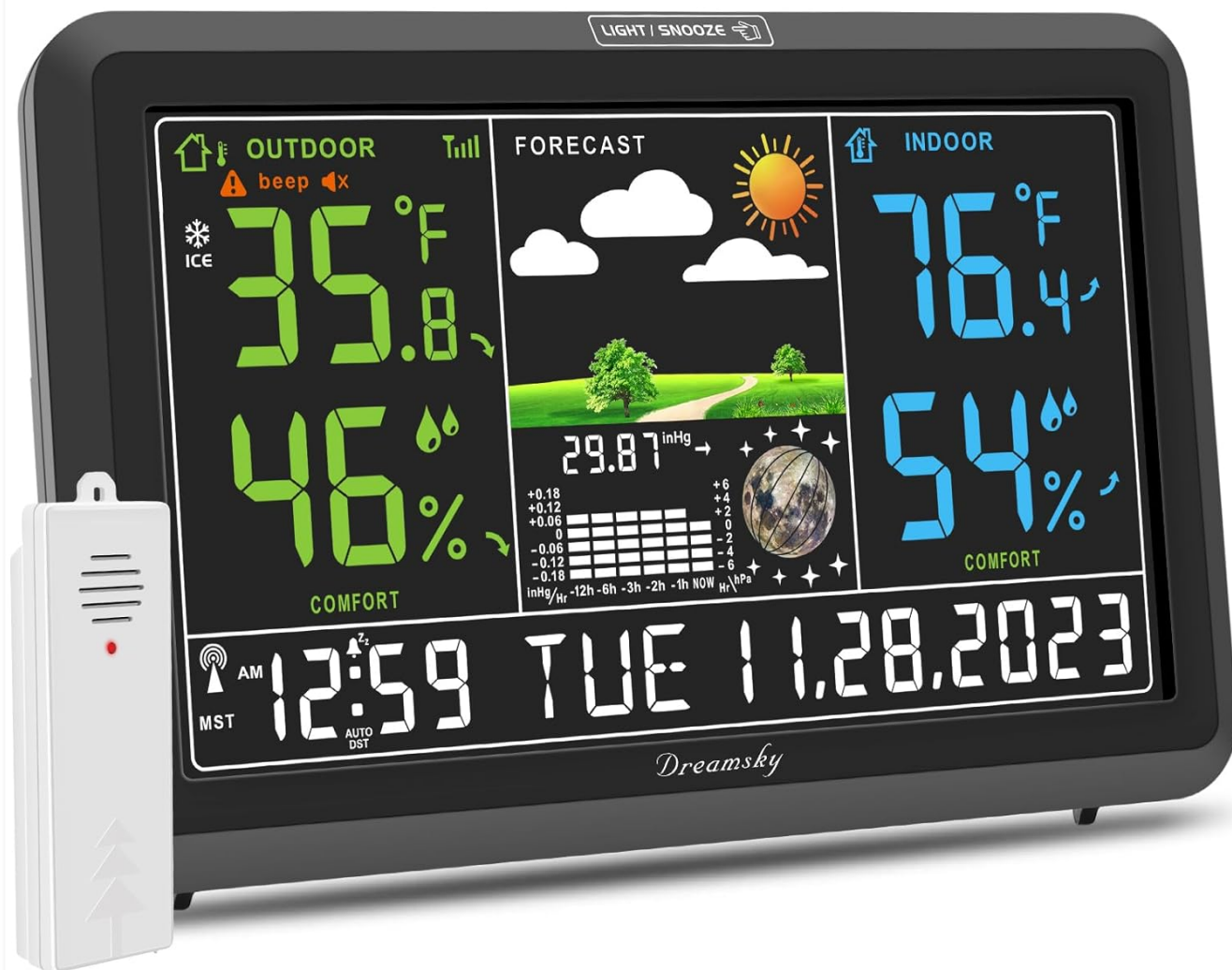
DreamSky Weather Station User Manual

MODEL: 24BW02

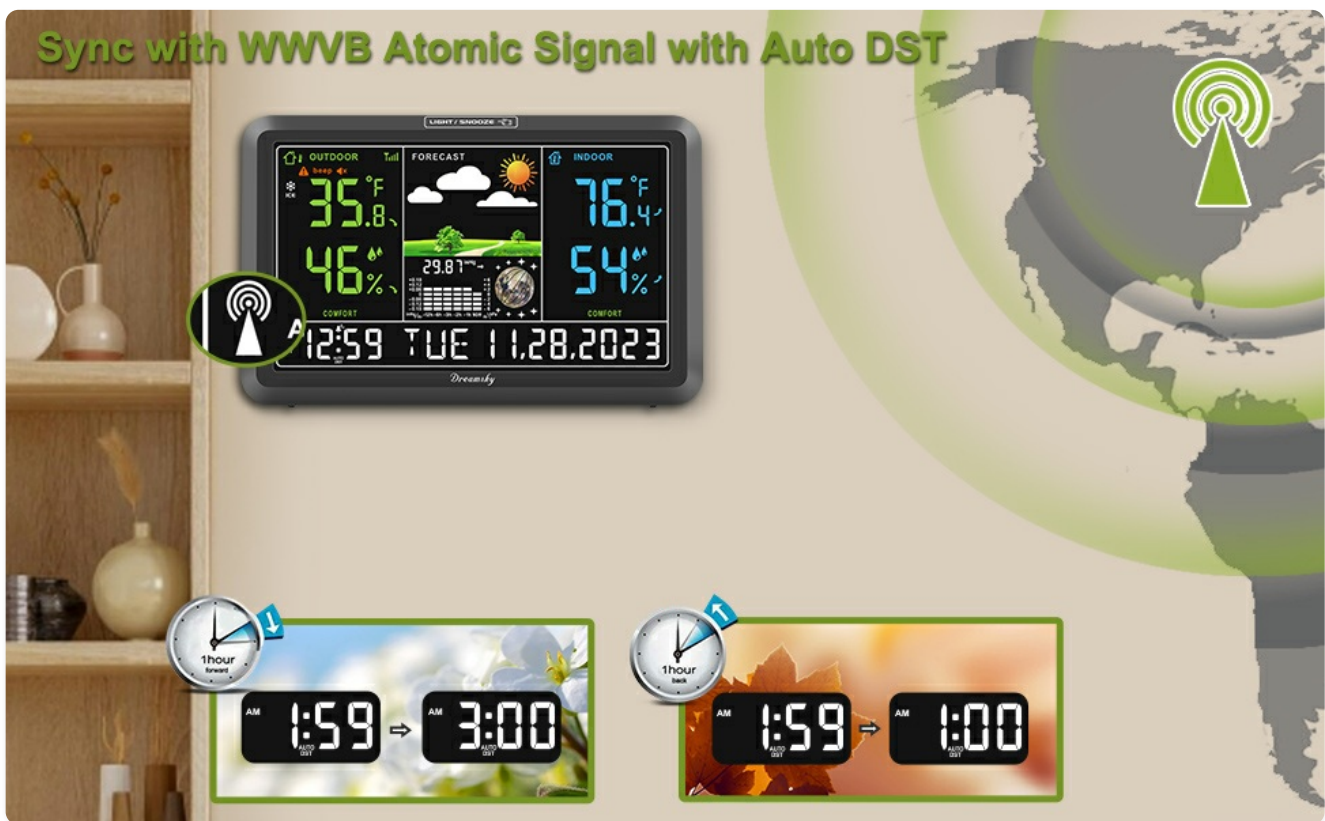
Brand: DreamSky

1. Introduction

The DreamSky Weather Station is designed to provide accurate indoor and outdoor temperature and humidity readings, along with weather forecasts and atomic time. Its large, colorful display ensures easy readability from a distance. This manual will guide you through the setup, operation, and maintenance of your new weather station.



The DreamSky Weather Station features a large, colorful display for easy viewing of all weather data.



The weather station provides a personal weather forecast, displaying conditions such as sunny, partly sunny, cloudy, rainy, and snowy.

2. Setup

Follow these steps to set up your DreamSky Weather Station:

1. **Power Supply:** The weather station can be powered by the included adapter or by 3 AAA batteries (not included) for backup. For continuous bright display, use the adapter.

Adapter powered



Battery backup (the screen will dim itself to save power)



The weather station operates on AC power via an adapter, with battery backup for power outages.

2. **Outdoor Sensor Setup:** Insert 2 AAA batteries (not included) into the wireless outdoor sensor. Place the sensor in a shaded, dry location outdoors, away from direct sunlight and rain, within 330 feet (100m) of the main unit.

The weather station makes it easy for you to monitor the weather situation of you location.



Signal Range: 330ft (100m)



Outdoor Sensor Included

The wireless outdoor sensor has a range of up to 330 feet (100m) in open air and can be placed in various outdoor locations.

3. **Atomic Clock Synchronization:** The weather station will automatically search for the WWVB atomic signal to synchronize time and date. This process may take several minutes. During the search, the screen may dim for better reception.



Atomic Clock and AUTO DST
provide you with an accurate time



The atomic clock automatically adjusts for Daylight Saving Time (DST), ensuring accurate timekeeping.

4. **Placement:** The main unit can be placed on a tabletop using its foldout stand or mounted on a wall using the two hanging holes.



Mount on wall with two hanging holes



Place on tabletop with the foldout stand

The weather station offers flexible placement options, including wall mounting and tabletop display.

Setup Video Guide:

Your browser does not support the video tag.

This video provides a step-by-step guide on how to set up your DreamSky weather station, including initial power-on and sensor pairing.

3. Operating Instructions

- **Adjustable Backlight:** The display features 5 levels of adjustable backlight brightness. Use the 'LIGHT/SNOOZE' button on top to cycle through brightness levels.
- **USB Charging Port:** A USB port is available for convenient charging of external devices. Note that the dimmer and USB slot only work when connected to the adapter.

The dimmer and USB slot only works when connect to the adapter



The weather station offers 5 levels of backlight brightness and includes a USB port for charging, both functional when the unit is adapter-powered.

- **Time and Date Settings:** The atomic clock automatically sets the time. If manual adjustment is needed, refer to the instructions on the back of the unit or the full user manual.
- **Temperature and Humidity Monitoring:** The station displays indoor and outdoor temperature and humidity. It also supports up to 3 outdoor sensors (one included) for monitoring multiple locations.
- **Weather Forecast:** The station predicts weather conditions for the next 12-24 hours based on atmospheric pressure changes.

4. Maintenance

To ensure the longevity and accuracy of your DreamSky Weather Station, follow these maintenance guidelines:

- Clean the display and casing with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the outdoor sensor is kept clean and free from debris. Periodically check its placement to ensure it remains protected from extreme weather conditions.
- Replace batteries in both the main unit (if using backup) and the outdoor sensor when the low battery indicator

appears on the display.

5. Troubleshooting

If you encounter issues with your weather station, refer to the common problems and solutions below:

- **Screen is dim or not lit:**
 - If battery-powered alone, the screen will dim to save power. Connect the station to the adapter.
 - The screen dims when searching for the WWVB signal for better reception. It will light up automatically after searching. You can press and hold the WWVB button to quit the searching.
 - The dimmer level might be set too low. Adjust the dimmer to a higher level using the 'LIGHT/SNOOZE' button.

Troubleshooting Video Guide:

Your browser does not support the video tag.

This video explains common reasons why the weather station screen might not stay lit and provides solutions.



Visual guide to common screen dimming issues and their solutions, including power source and signal search.

6. Specifications

Product Dimensions	3.94 x 3.94 x 3.94 inches; 10 ounces
Item Model Number	24BW02
Batteries	1 Lithium Polymer batteries required (for main unit backup)
Manufacturer	ShenZhen litian technology Co.,Ltd
Power Source	Corded Electric
Connectivity Technology	WWVB

Color	Black
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Key features and dimensions of the DreamSky Weather Station.

7. What's in the Box

- Weather Station (Main Unit)
- Wireless Outdoor Sensor
- User Manual
- Ruler
- Nails (for mounting)

8. Warranty and Support

This product is verified by Transparency, ensuring authenticity. For any questions or support, please contact DreamSky Direct, the seller, through your purchase platform. Refer to the contact information provided with your product or on the seller's store page for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question