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› Brataste Wireless Indoor Outdoor Weather Station Instruction Manual

Brataste B0DB81717F

Brataste Wireless Indoor Outdoor Weather Station

Model: B0DB81717F

INTRODUCTION

Thank you for choosing the Brataste Wireless Indoor Outdoor Weather Station. This device provides comprehensive environmental data, including indoor and outdoor temperature and humidity, weather forecasts, atomic time, and more. This manual will guide you through the setup, operation, and maintenance of your new weather station to ensure optimal performance and longevity.

PRODUCT OVERVIEW

Main Display Unit

The main display unit features a 7.5-inch LCD HD color screen, providing clear and comprehensive information at a 350° all-round viewing angle. It displays indoor/outdoor temperature and humidity, customizable alerts, time/date, alarm clock/snooze, weather forecast (next 8-24 hrs), moon phase, and barometric pressure.



Image: The main display unit and its accompanying wireless sensor.

Wireless Remote Sensor

The weather station supports up to 3 wireless remote sensors (one sensor is included in the package). These sensors have a transmission range of 60m/200ft in an open area, allowing for monitoring of various locations such as a backyard, greenhouse, garage, or baby's room.

7.5" LCD HD Color Screen

HD Multi-angle Screen



Image: Close-up of the 7.5" LCD HD Color Screen, highlighting its multi-angle view capability.

SETUP

Powering the Main Unit

The main weather station unit can be powered by an adapter (included), a USB cable (not included), or 2 AA batteries (not included). For continuous display brightness, using the adapter is recommended. If using batteries, the screen will only light up when a button is pressed to conserve power.

3 Power Supply Methods



USB output socket



DC power supply socket



AA Batteries



Image: Illustration of the three power supply methods for the main unit: USB, DC power supply socket, and AA batteries.

Powering the Wireless Sensor

The wireless remote control sensor requires 2 AA batteries (not included) for operation. Ensure batteries are inserted correctly according to polarity markings.

Placement

The main unit includes a table stand for desktop placement and can also be wall-mounted. The wireless sensor should be placed outdoors in a location protected from direct sunlight and precipitation for accurate readings, ideally within the 60m/200ft transmission range of the main unit.

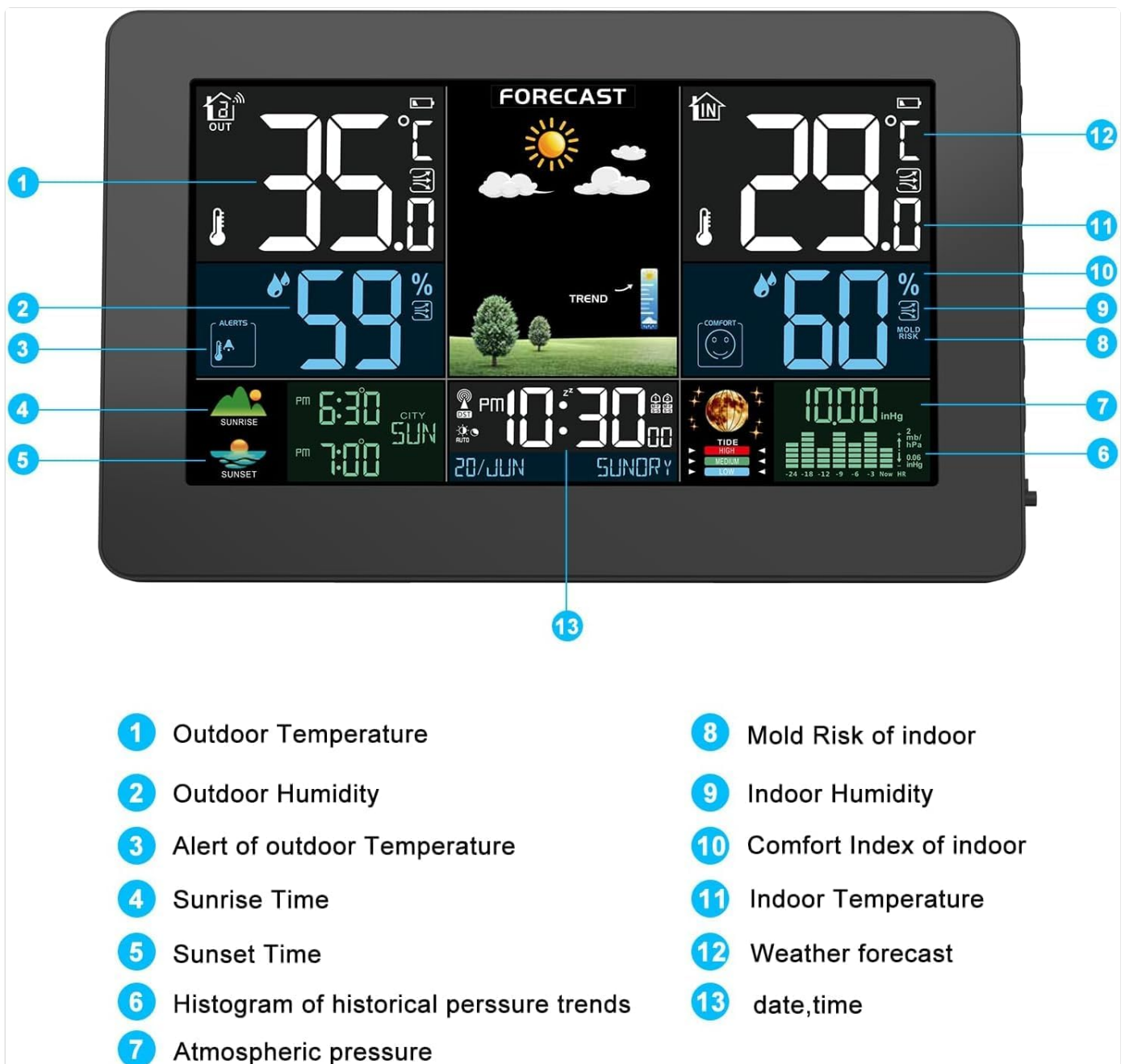


Image: Demonstrates both wall-mount and table stand options for the main weather station unit.

OPERATING INSTRUCTIONS

Display Information

The 7.5" LCD HD color screen provides a wealth of information at a glance. Key indicators include:

- **Outdoor Temperature & Humidity:** Current readings from the remote sensor.
- **Indoor Temperature & Humidity:** Current readings from the main unit's internal sensor.
- **Weather Forecast:** Predicts weather for the next 8-24 hours (Sunny, Slightly Cloudy, Cloudy, Rainy, Heavy Rainy, Snowy).
- **Time & Date:** Atomic clock synchronization for accurate timekeeping.
- **Sunrise & Sunset Times:** Calculated based on location settings.
- **Moon Phase:** Displays the current lunar phase.
- **Barometric Pressure:** Shows historical pressure trends.
- **Comfort Index:** Indicates indoor comfort levels.

- **Mold Risk:** Assesses potential mold risk based on indoor conditions.



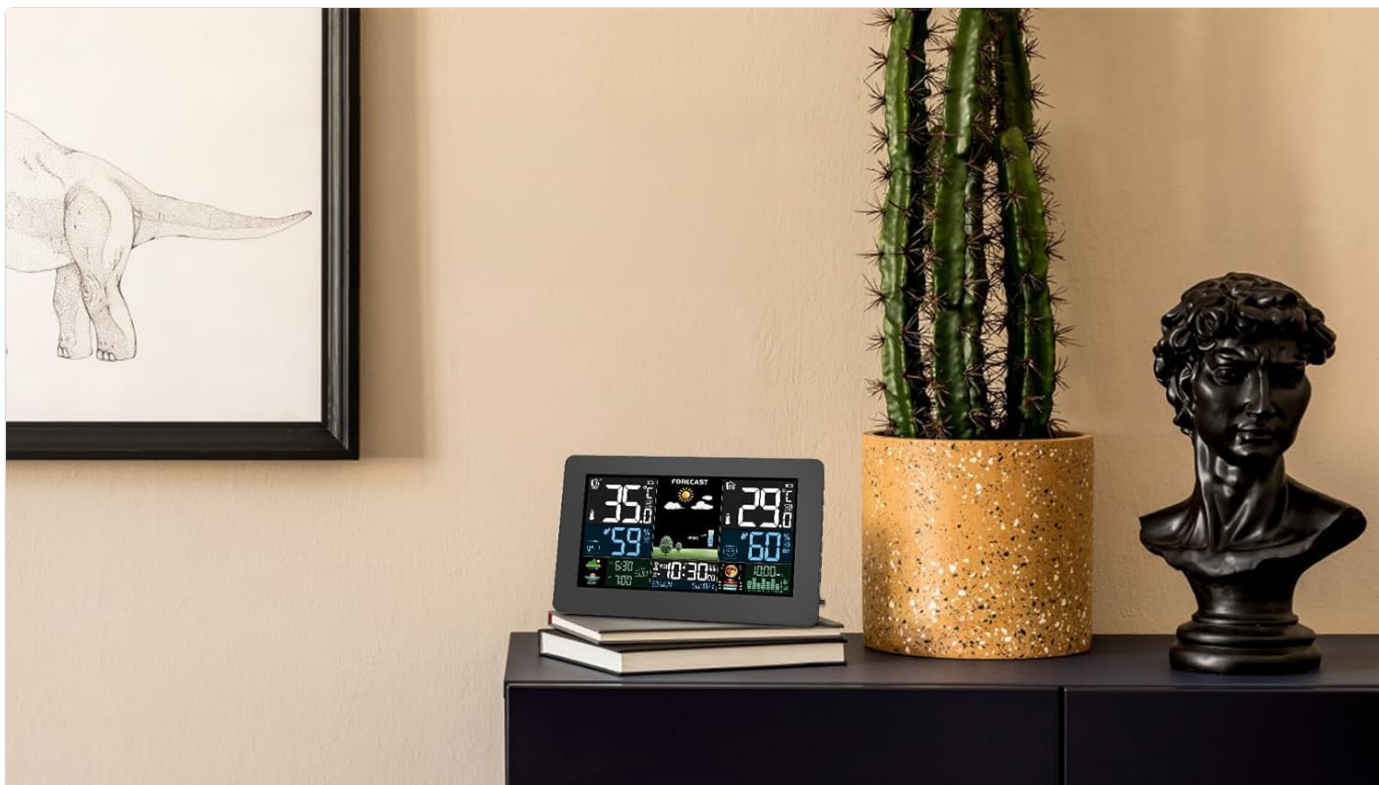
Image: A detailed diagram labeling each section of the weather station's display for easy identification of information.

Alarm Clock and Snooze

The weather station includes dual alarms with flexible repeat intervals (M-F, M-S, S-S). The snooze feature provides additional sleep time when activated.

Connecting Multiple Sensors

The unit can connect to up to three wireless remote sensors simultaneously, allowing you to monitor conditions in different areas of your property. Follow the pairing instructions in the quick start guide to add additional sensors.



Can connect 3 remote sensors match

Up to 60 meters effective transmission distance



Image: Illustrates the capability of connecting up to three remote sensors for monitoring different locations.

MAINTENANCE

- **Cleaning:** Wipe the display unit and sensor with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit (if battery-powered) and the wireless sensor when the low battery indicator appears on the display.
- **Sensor Placement:** Periodically check the outdoor sensor's placement to ensure it remains protected from extreme weather and direct sunlight for accurate readings.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--|--|--|
| No outdoor temperature/humidity reading. | Sensor out of range, low sensor battery, interference. | Move sensor closer to main unit, replace sensor batteries, avoid large metal objects or electronics near sensor. |
| Inaccurate readings. | Improper sensor placement, direct sunlight/rain on sensor. | Relocate sensor to a shaded, protected area. Ensure proper ventilation around both units. |
| Display is dim or blank. | Main unit not plugged in (if AC powered), low main unit batteries. | Ensure power adapter is connected, replace main unit batteries. |
| Atomic clock not syncing. | Interference, poor signal reception. | Place unit away from electronic devices, try different location, allow time for synchronization. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------|--|
| Brand | Brataste |
| Display Type | LCD Color Screen |
| Product Dimensions | 1.18"D x 8.07"W x 5.12"H |
| Item Weight | 1.19 pounds |
| Power Source (Main Unit) | Adapter (included), USB (not included), 2 AA Batteries (not included) |
| Power Source (Sensor) | 2 AA Batteries (not included) |
| Connectivity Technology | 433 MHz Wireless |
| Transmission Range | 60m/200ft (open area) |
| Temperature Accuracy | 2 °C |
| Special Features | Adjustable Brightness, Alarm, Clock, Customizable Alert, Large Display, Portable |

WARRANTY AND SUPPORT

Brataste is committed to providing quality products and excellent customer service. Your weather station comes with the following:

- **7*24-HOURS Lifetime Support:** Dedicated customer service available around the clock for any inquiries or assistance.
- **30-DAYS Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **24-MONTHS Free Replacement/Repair Service:** Enjoy peace of mind with a two-year warranty covering free replacement or repair for manufacturing defects.
- **10-YEARS Mature Manufacturing Experience:** Benefit from products backed by a decade of expertise in manufacturing.

For support, please refer to the contact information provided with your product packaging or visit the official Brataste store online.

