

## Bios 386BC

# BIOS Weather Colour Weather Station Model 386BC User Manual

Comprehensive instructions for setup, operation, and maintenance of your BIOS Weather Colour Weather Station.



## 1. INTRODUCTION

This manual provides detailed instructions for the BIOS Weather Colour Weather Station, Model 386BC. This device is designed to monitor indoor and outdoor temperature and humidity, display barometric pressure, and provide a weather forecast. It also includes a calendar clock with a snooze alarm function.

Please read this manual thoroughly before operating the device to ensure correct usage and optimal performance.

## 2. PACKAGE CONTENTS

- BIOS Weather Colour Weather Station (Main Unit)
- Wireless Outdoor Sensor
- Power Adapter (for Main Unit)
- User Manual (this document)

## 3. SETUP

### 3.1 Powering the Main Unit

The main unit can be powered by the included power adapter or by batteries (not included).

1. **Using the Power Adapter:** Insert the small end of the power adapter into the DC IN port on the back of the main unit. Plug the other end into a standard electrical outlet. The display will illuminate.
2. **Using Batteries:** Open the battery compartment on the back of the main unit. Insert 3 x AAA batteries (not included) according to the polarity markings (+/-). Close the compartment. The display will illuminate.

*Note: Using the power adapter is recommended for continuous display illumination. Batteries provide backup power or portable operation.*

### 3.2 Installing Batteries in the Outdoor Sensor

The outdoor sensor requires 2 x AA batteries (not included).

1. Open the battery compartment on the back of the outdoor sensor.
2. Insert 2 x AA batteries according to the polarity markings (+/-).
3. Close the compartment securely to ensure weather resistance.

### 3.3 Pairing the Outdoor Sensor

Once both units are powered, the main unit will automatically attempt to connect with the outdoor sensor. The outdoor temperature and humidity readings should appear on the main unit's display within a few minutes.

- If the outdoor readings do not appear, press and hold the "CHANNEL" or "SEARCH" button (refer to specific button labels on your unit) on the main unit to initiate a manual search for the sensor.
- Ensure the outdoor sensor is within the wireless transmission range (up to 70 meters / 230 feet) and away from major sources of interference.

### 3.4 Placement Recommendations

- **Main Unit:** Place the main unit indoors on a flat surface, away from direct sunlight, heat sources, and drafts, which can affect indoor temperature readings.
- **Outdoor Sensor:** Mount the outdoor sensor in a shaded area, protected from direct rain and sunlight, to ensure accurate temperature and humidity readings. Avoid placing it near metal structures or large electrical appliances that could interfere with the wireless signal.

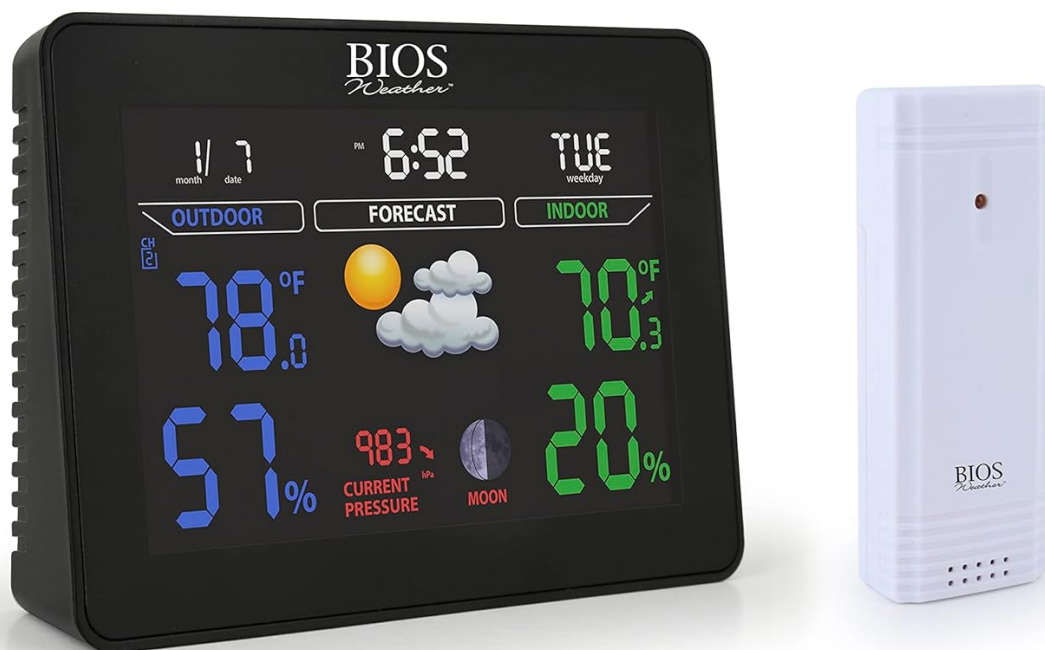


Image: The BIOS Weather Colour Weather Station main display unit and its accompanying wireless outdoor sensor. The main unit features a vibrant color display showing time, date, indoor/outdoor temperature and humidity, weather forecast, and barometric pressure. The white outdoor sensor is compact and designed for external placement.

## 4. OPERATING INSTRUCTIONS

### 4.1 Display Overview

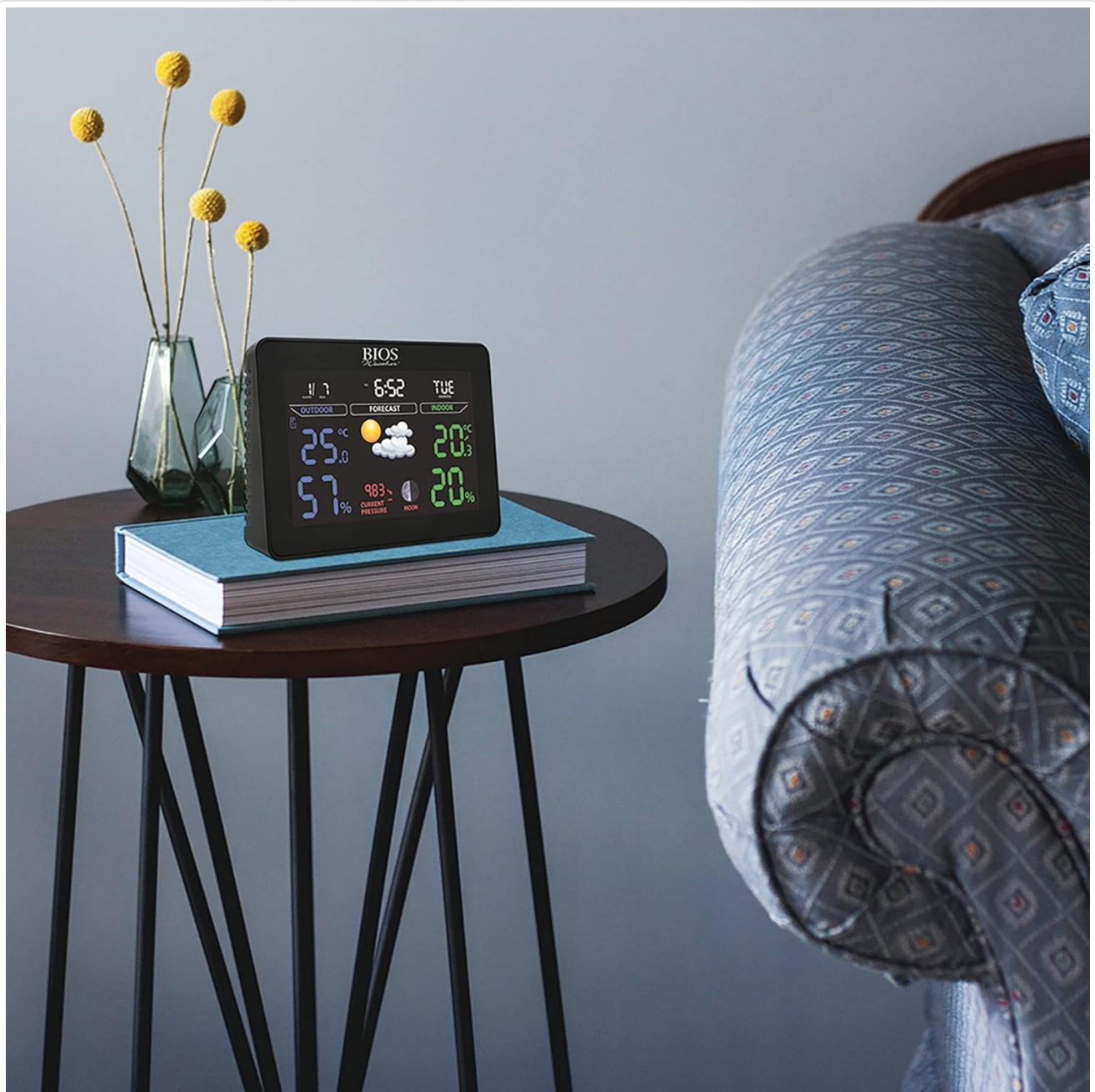


Image: The BIOS Weather Colour Weather Station main unit displayed on a side table in a home setting. The color screen is clearly visible, showing various weather parameters and time. This illustrates a typical indoor placement for the main unit.

The main unit's color display provides the following information:

- **Time and Date:** Current time, month, date, and weekday.
- **Indoor Temperature & Humidity:** Readings from the main unit's internal sensors.
- **Outdoor Temperature & Humidity:** Readings transmitted wirelessly from the outdoor sensor.
- **Weather Forecast:** Graphical icons indicating predicted weather conditions (e.g., sunny, cloudy, rainy).
- **Barometric Pressure:** Current atmospheric pressure.
- **Moon Phase:** Graphical representation of the current moon phase.

## 4.2 Setting Time and Date

Refer to the buttons on the back or side of your unit (commonly labeled "MODE", "SET", "+", "-").

1. Press the "MODE" or "SET" button to enter time setting mode.
2. The hour digit will flash. Use the "+" or "-" buttons to adjust the hour.
3. Press "MODE" or "SET" again to confirm the hour and move to minutes. Repeat to set minutes, year, month, and date.

4. Press "MODE" or "SET" one last time to exit setting mode.

### 4.3 Setting the Alarm

1. From normal time display, press the "ALARM" button (or "MODE" repeatedly until alarm time is shown).
2. Press and hold "ALARM" (or "SET") to enter alarm setting mode. The hour digit will flash.
3. Use the "+" or "-" buttons to adjust the alarm hour and minutes.
4. Press "ALARM" (or "SET") to confirm.
5. To activate/deactivate the alarm, press the "ALARM" button briefly. An alarm icon will appear/disappear on the display.
6. To use the snooze function, press any button (except "ALARM OFF") when the alarm sounds. The alarm will sound again after approximately 5-10 minutes.

### 4.4 Temperature Unit Selection (°C/°F)

Press the "°C/°F" button (usually located on the back or side of the main unit) to switch between Celsius and Fahrenheit temperature displays.

### 4.5 Barometric Pressure Unit Selection

If your unit supports multiple barometric pressure units (e.g., hPa, inHg), there will be a dedicated button or a setting within the "MODE" menu to cycle through these options.

## 5. MAINTENANCE

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### 5.1 Battery Replacement

- **Main Unit:** When the battery indicator appears on the display, replace the 3 x AAA batteries.
- **Outdoor Sensor:** When the battery indicator for the outdoor sensor appears, replace the 2 x AA batteries.

*Always replace all batteries in a unit at the same time with new batteries of the same type. Dispose of old batteries responsibly.*

### 5.2 Cleaning

Wipe the display and unit casings with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the surfaces.

### 5.3 Environmental Considerations

- Avoid exposing the main unit to extreme temperatures, direct sunlight, or high humidity.
- Ensure the outdoor sensor is protected from direct weather elements (rain, snow, direct sun) for longevity and accurate readings.

## 6. TROUBLESHOOTING

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- **No Display on Main Unit:**
  - Check if the power adapter is securely plugged in or if batteries are correctly inserted and not depleted.
  - Ensure the power outlet is functional.
- **Outdoor Sensor Not Connecting / No Readings:**
  - Replace batteries in the outdoor sensor.

- Ensure the outdoor sensor is within the 70m (230ft) wireless range of the main unit.
  - Reduce obstacles between the sensor and main unit (e.g., thick walls, metal objects).
  - Press and hold the "CHANNEL" or "SEARCH" button on the main unit to re-establish connection.
  - Avoid placing the sensor near sources of electromagnetic interference (e.g., TVs, computers, microwaves).
- **Inaccurate Temperature/Humidity Readings:**
    - Ensure both units are placed away from direct sunlight, heat sources, or drafts.
    - Allow sufficient time (at least 30 minutes) for the sensors to stabilize after initial setup or relocation.
  - **Weather Forecast Inaccurate:**
    - The weather forecast is based on barometric pressure changes and is an estimation. It may not always perfectly match local weather service forecasts.
    - Allow 24-48 hours for the station to calibrate to local atmospheric pressure.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	386BC
Indoor Temperature Range	0°C to 50°C (32°F to 122°F) (Typical, not explicitly stated but standard for indoor units)
Outdoor Temperature Range	-40°C to 70°C (-40°F to 158°F)
Outdoor Humidity Range	1% to 99% RH (Typical, not explicitly stated but standard)
Wireless Transmission Range	Up to 70 meters (230 feet) in open air
Main Unit Power	Power Adapter (included) or 3 x AAA batteries (not included)
Outdoor Sensor Power	2 x AA batteries (not included)
Special Features	Colour Display, Calendar Clock, Snooze Alarm, Barometric Pressure, Moon Phase, Wireless
Product Dimensions	15.24 x 3.5 x 11.2 cm
Weight	453.59 g
Manufacturer	Thermor Ltd.
Country of Origin	China

## 8. WARRANTY INFORMATION

The BIOS Weather Colour Weather Station Model 386BC is covered by a manufacturer's warranty. For specific details regarding warranty duration, coverage, and claims process, please refer to the warranty card included with your product or visit the official Bios website.

## 9. CUSTOMER SUPPORT

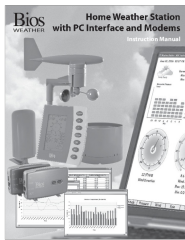
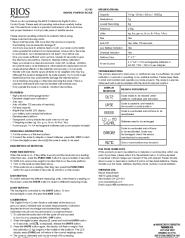

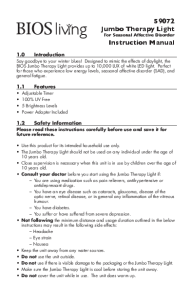
Should you encounter any issues or have questions not covered in this manual, please contact Bios customer support. Contact information can typically be found on the product packaging, the manufacturer's website, or the warranty card.

For further assistance, please visit: [www.biosmedical.com](http://www.biosmedical.com)



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### Related Documents - 386BC

	<p><a href="#">Bios Home Weather Station with PC Interface and Modems Instruction Manual</a></p> <p>Comprehensive instruction manual for the Bios Home Weather Station (HWS) with PC Interface and Modems, covering setup, operation, features, troubleshooting, and specifications.</p>
	<p><a href="#">BIOS Professional 601SC Digital Portion Scale User Manual</a></p> <p>Comprehensive user manual for the BIOS Professional 601SC Digital Portion Control Scale, detailing features, operating instructions, specifications, troubleshooting, and warranty information.</p>
	<p><a href="#">BIOS Professional Thermometers and Kitchen Measurement Tools Catalog</a></p> <p>Explore the comprehensive range of BIOS Professional thermometers, including digital, analog, infrared, meat, candy, oven, and fridge thermometers, along with timers and scales. High-quality, NSF-certified, and ISO-accredited products for professional and home kitchens.</p>
	<p><a href="#">BIOS 59072 Jumbo Therapy Light Instruction Manual for SAD</a></p> <p>Instruction manual for the BIOS 59072 Jumbo Therapy Light, designed to help alleviate symptoms of Seasonal Affective Disorder (SAD) and fatigue by mimicking natural daylight. Includes setup, usage, safety, and warranty information.</p>

SPECIFICATION



[BIOS SkyViewTM Wellness Table Lamp: User Guide & Specifications](#)

Discover the BIOS SkyViewTM Wellness Table Lamp, featuring circadian technology for natural indoor lighting. Learn about its modes, brightness, app control, dimensions, and specifications.



[BIOS Thermometers & Hygrometers: Accurate Temperature & Humidity Measurement](#)

Discover BIOS Professional thermometers and hygrometers for precise indoor and outdoor temperature and humidity monitoring. Featuring pre-programmed settings, wireless connectivity, and digital displays. Explore models like HX158, IC678, IA808, IA504, IA505, IA506, IA497, IA807. Available from TENAQUIP Limited.