

Marathon BA030019-EU1

Marathon Berlin Color Indoor Wireless Weather Station

Model: BA030019-EU1

1. INTRODUCTION

Thank you for choosing the Marathon Berlin Color Indoor Wireless Weather Station. This manual provides detailed instructions for setting up, operating, and maintaining your new weather station. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

This weather station is designed to provide accurate indoor and outdoor temperature and humidity readings, along with a local weather forecast, helping you stay informed about your environment.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Current Weather Display:** The screen features 5 weather animations: sunny, partly cloudy, cloudy, rainy, and snowy.
- **Remote Sensor:** Weather-resistant indoor/outdoor sensor that relays temperature and humidity to the clock.
- **Auto-Setting:** Uses radio frequencies broadcast from the Frankfurt tower. (Atomic functionality only works in the European region).
- **Local Weather Forecast:** Full LCD screen with weather icons that reflect an accurate forecast for your local vicinity.
- **Multiple Display Modes:** 12 or 24-hour display formats with temperature display in Celsius or Fahrenheit.
- **Temp/Humidity History:** Records the last 24 hours of max and min temperature and humidity.
- **8 Languages:** German, French, Spanish, Italian, Dutch, Danish, Russian, and English.
- **Power Options:** Operates on AC power or batteries.

2.2 Components Included

The package includes the following items:

- Marathon Berlin Weather Station (Main Unit)
- Wireless Outdoor Sensor
- Foldable Stand
- AC Adapter / USB Cable
- 2 x AA Batteries (for main unit)
- 3 x AAA Batteries (for sensor)



Image: Weather station main unit, wireless sensor, and user manual.

2.3 Product Diagram and Controls

Familiarize yourself with the main unit's display and rear controls:

CARACTÉRISTIQUES

1. Prévisions météorologiques
2. Humidité intérieure et extérieure
3. Température intérieure et extérieure
4. Enregistrement des températures Min/Max sur 24 heures
5. Enregistrement de l'humidité Min/Max sur 24 heures
6. Réglage/ajustement automatique de l'heure
7. Affichage de la date
8. Indicateur de niveau de confort



Image: Front display of the weather station showing various information sections.

1. Weather Forecast Icons
2. Outdoor Temperature & Humidity Display
3. Indoor Temperature & Humidity Display
4. Time Display
5. Date Display
6. Comfort Level Indicator
7. Min/Max Temperature & Humidity Records
8. Atomic Time Signal Indicator

RÉGLAGE AUTOMATIQUE, AJUSTEMENT AUTOMATIQUE



Image: Rear view of the weather station highlighting the snooze button, setting buttons, battery compartment, and AC adapter port.

- **Snooze Button:** Top button for snooze function (if alarm is set).
- **Setting Buttons:** Buttons for adjusting time, date, and other settings.
- **Battery Compartment:** For inserting backup batteries.
- **AC Adapter Port:** For continuous power supply.

3. SETUP

3.1 Powering the Main Unit

1. Insert 2 AA batteries (supplied) into the battery compartment on the rear of the main unit. Ensure correct polarity (+/-).
2. For continuous display and optimal brightness, connect the supplied AC adapter/USB cable to the main unit and plug it into a power outlet.

3.2 Installing the Outdoor Sensor

1. Open the battery compartment of the wireless outdoor sensor.
2. Insert 3 AAA batteries (supplied) into the sensor, observing correct polarity.
3. Close the battery compartment securely.
4. Place the outdoor sensor in a sheltered location outside, away from direct sunlight and rain, to ensure accurate readings. Ensure it is within range of the main unit (typically up to 30 meters in open air).

3.3 Initial Synchronization and Time Setting

Upon powering on both units, the main unit will automatically search for the outdoor sensor and the atomic time signal (DCF77 for Europe). This process may take a few minutes.

- The atomic time signal ensures accurate time setting. Look for the signal icon on the display to confirm successful synchronization.
- If the sensor does not connect automatically, press the 'SENSOR SEARCH' button on the main unit to initiate a manual search.



Image: The weather station positioned on a windowsill, demonstrating its compact design and ease of placement.

4. OPERATING INSTRUCTIONS

4.1 Display Modes

- **Temperature Units:** Press the '°C/°F' button to switch between Celsius and Fahrenheit display for temperature.
- **Time Format:** The time can be displayed in 12-hour or 24-hour format. Refer to the manual's specific setting instructions for adjustment.

4.2 Weather Forecast

The weather station analyzes atmospheric pressure changes to predict local weather conditions for the next 12-24 hours. The forecast is indicated by one of five animated icons:

- Sunny
- Partly Cloudy
- Cloudy
- Rainy
- Snowy



Image: The weather station displaying weather forecast icons, temperature, and humidity in a home setting.

4.3 Temperature and Humidity History

The weather station automatically records the maximum and minimum temperature and humidity readings for the past 24 hours. Press the 'MEMORY' button to cycle through these records.

4.4 Comfort Level Indicator

The display includes a comfort level indicator (COLD, COMFORT, HOT) based on the indoor temperature and humidity, providing a quick reference for indoor climate conditions.

5. MAINTENANCE

- **Cleaning:** Wipe the main unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and the sensor when the low battery indicator appears on the display. Ensure to use the correct battery types (AA for main unit, AAA for sensor).
- **Sensor Placement:** Periodically check the outdoor sensor's placement to ensure it remains protected from extreme weather conditions and maintains a clear signal path to the main unit.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is dim or blank when on battery power.	The display is designed to conserve battery power.	Connect the AC adapter for continuous, bright display. When on battery, press any button to temporarily illuminate the screen for a few seconds.
Outdoor temperature/humidity not displayed or inaccurate.	Sensor out of range, low sensor battery, or interference.	Ensure sensor is within range (max 30m, clear line of sight). Replace sensor batteries. Press 'SENSOR SEARCH' button on main unit. Avoid placing near large metal objects or strong electromagnetic sources.
Time is incorrect or not setting automatically.	Atomic signal not received or weak.	Ensure the weather station is placed in an area with good reception (e.g., near a window). Note that atomic functionality only works in the European region (Frankfurt tower).
Temperature readings differ between main unit and sensor.	Minor calibration differences or environmental factors.	A slight difference (e.g., 0.8°C) is normal due to sensor tolerance and microclimates. Ensure both units are not exposed to direct heat sources or drafts.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	BA030019-EU1
Brand	Marathon
Power Source	Battery Powered (2 AA for main unit, 3 AAA for sensor) / AC Adapter
Included Components	Temperature and Humidity Sensor, Foldable Stand, AC Adapter/USB Cable
Temperature Accuracy	1 °C
Connectivity Technology	Wireless (Sensor), Radio-controlled (Time)
Special Feature	Weather Resistant (Sensor)
Color	Black
Package Dimensions	22.1 x 12.2 x 7.8 cm
Item Weight	685 grams
Country of Origin	China

8. WARRANTY AND SUPPORT

This product is manufactured by Marathon. For specific warranty information, please refer to the documentation provided with your purchase or contact Marathon customer support directly. Information regarding the availability of spare parts is currently unavailable.

For technical support or inquiries, please visit the official Marathon website or contact their customer service channels.

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Related Documents - BA030019-EU1

 London Station Météo Multizone en Couleur Multi-Zone Colour Weather Station Stazione Meteo Multizona a Colori Farbige Wetterstation mit mehreren Zonen Estación Meteorológica a Color Multizona Multicore kleurweertstation SKU: BA030023-EU1	Station Météo Marathon London BA030023-EU1 - Manuel d'utilisation Découvrez la station météo Marathon London BA030023-EU1. Ce manuel d'utilisation fournit des instructions détaillées pour l'installation, la configuration et l'utilisation de votre appareil.
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lang:fr score:16 filesize: 761.59 K page_count: 1 document date: 2022-10-14