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> [sainlogic GBlife PT3378 Wireless Weather Forecast Station User Manual](#)

## sainlogic PT3378

# sainlogic GBlife PT3378 Wireless Weather Forecast Station User Manual

Model: PT3378

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## 1. INTRODUCTION

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Thank you for purchasing the sainlogic GBlife PT3378 Wireless Weather Forecast Station. This device provides accurate indoor and outdoor temperature and humidity readings, weather forecasts, moon phases, and atmospheric pressure. It features a clear display, a wireless outdoor sensor, and a convenient USB charging port. Please read this manual carefully to ensure proper setup and operation.

## 2. PACKAGE CONTENTS AND PRODUCT OVERVIEW

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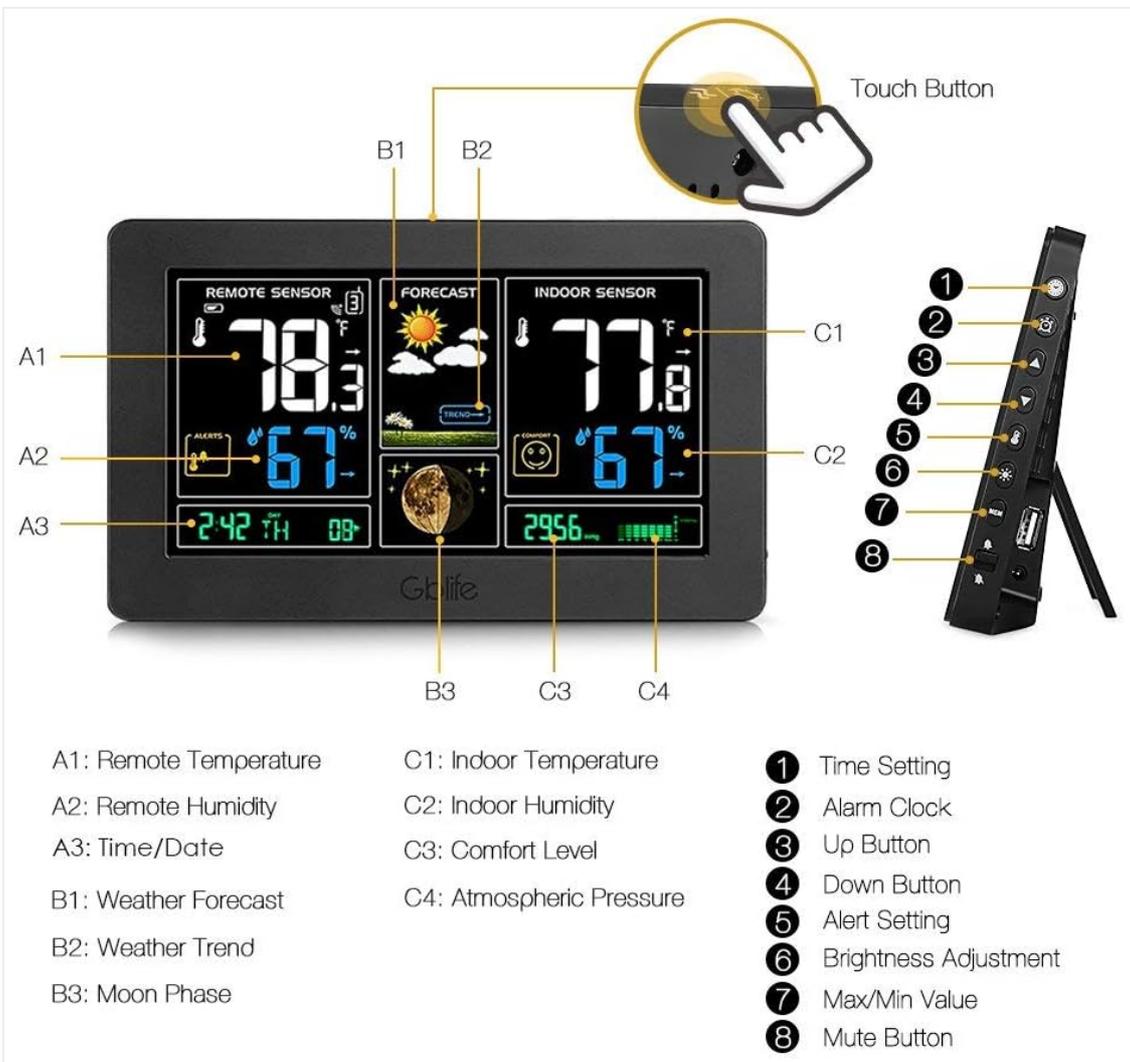
### 2.1 Package Contents

- GBlife PT3378 Main Unit (Weather Station Display)
- Wireless Outdoor Sensor
- Power Adapter for Main Unit
- User Manual

### 2.2 Product Overview



**Image 2.1:** Overview of the Gblife PT3378 Weather Station highlighting its main features including temperature, weather forecast, humidity, alarm/snooze, calendar, barometric pressure, trend arrow, and moon phases.



**Image 2.2:** Detailed view of the GBlife PT3378 display showing remote temperature, remote humidity, time/date, weather forecast, weather trend, moon phase, indoor temperature, indoor humidity, comfort level, and atmospheric pressure. The image also labels the side buttons for time setting, alarm clock, up/down, alert setting, brightness adjustment, max/min value, and mute.

### 3. SETUP GUIDE

#### 3.1 Powering the Main Unit

1. Connect the provided power adapter to the DC 5V port on the back of the main unit.
2. Plug the adapter into a standard wall outlet. The display will light up.
3. Optionally, insert 3 x AAA batteries (not included) into the battery compartment for backup power in case of power outage.

#### 3.2 Installing Batteries in the Wireless Outdoor Sensor

1. Open the battery compartment on the back of the wireless sensor.
2. Insert 2 x AA batteries (not included), observing the correct polarity (+/-).
3. Close the battery compartment securely.

#### 3.3 Pairing the Sensor

The main unit and wireless sensor should automatically pair upon initial power-up. If pairing does not occur:

1. Ensure both the main unit and sensor have power.
2. Press and hold the 'CH' button on the main unit for 3 seconds to initiate a search for the outdoor sensor.
3. The outdoor temperature and humidity should appear on the main unit's display.

#### 3.4 Sensor Placement



**Image 3.1:** Illustration of wireless data transmission between the indoor receiver (main unit) and the remote outdoor sensor. The sensor should be placed outdoors within range of the main unit.



**Image 3.2:** The main unit can be placed on a table or mounted on a wall. The outdoor sensor is shown mounted on an exterior wall, indicating suitable placement for outdoor readings.

Place the wireless outdoor sensor in a dry, shaded location away from direct sunlight and precipitation to ensure accurate readings. The transmission range is up to 50 meters (150 feet) in an open area. The main unit can be placed on a tabletop using its integrated stand or mounted on a wall.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Display Information

The main unit's display provides a comprehensive overview of weather conditions:

- **Remote Sensor:** Displays outdoor temperature and humidity.
- **Forecast:** Shows weather forecast icons (sunny, cloudy, rainy, etc.) and weather trend.
- **Indoor Sensor:** Displays indoor temperature and humidity, along with a comfort level indicator.
- **Time/Date:** Current time and date.
- **Moon Phase:** Current moon phase.
- **Atmospheric Pressure:** Current atmospheric pressure reading.

Your browser does not support the video tag.

**Video 4.1:** A short demonstration of the GBlife PT3378 Weather Station's display features, including outdoor temperature/humidity, weather forecasts, moon phase, comfort level, and atmospheric pressure. This video provides a visual guide to the station's various readings.

### 4.2 Setting Time and Date

Refer to the 'Time Setting' button (labeled '1' in Image 2.2) on the side of the main unit. Press this button to enter time/date setting mode. Use the 'Up' and 'Down' buttons to adjust values and the 'Time Setting' button again to confirm and move to the next setting.

### 4.3 Alarm Clock Function

Use the 'Alarm Clock' button (labeled '2' in Image 2.2) to set and activate alarms. Follow similar steps as time setting to adjust alarm time.

### 4.4 Brightness Adjustment



**Image 4.1:** The weather station display showing adjustable backlight brightness. High brightness is suitable for daytime viewing, while low brightness is ideal for night to avoid dazzling.

The display features adjustable backlight brightness. Use the 'Brightness Adjustment' button (labeled '6' in Image 2.2) to cycle through different brightness levels to suit your environment, from bright daytime viewing to a dimmer setting for night.

### 4.5 USB Charging Port



**Image 4.2:** The GBlife PT3378 weather station with a smartphone connected to its USB output port for charging. The station provides 5V, 1A output for charging compatible devices.

The main unit includes a USB output port (5V, 1A) for charging compatible devices such as smartphones. Connect your device's USB charging cable to this port.

## 5. SPECIFICATIONS

Feature	Detail
Product Dimensions	20.5 x 13 x 3 cm
Weight	600 grams
Power Source (Main Unit)	AC Adapter (included), 3x AAA batteries (backup, not included)
Power Source (Outdoor Sensor)	2x AA batteries (not included)
Indoor Temperature Range	0°C – 60°C
Outdoor Temperature Range	-40°C – 60°C
Temperature Accuracy	± 1°C
Wireless Transmission Range	Up to 50 meters (150 feet) in open area
Connectivity Technology	USB, Wireless

## 6. MAINTENANCE

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- Clean the display and unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the outdoor sensor is kept in a dry, shaded location to prolong its lifespan and maintain accuracy.
- Replace batteries in the outdoor sensor and main unit (if using backup) when the low battery indicator appears on the display.

## 7. TROUBLESHOOTING

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### **No outdoor temperature/humidity reading:**

- Ensure the outdoor sensor has fresh batteries and is within range of the main unit.
- Press and hold the 'CH' button on the main unit to re-establish connection.
- Check for any obstructions between the sensor and the main unit.

### **Inaccurate temperature readings:**

- Ensure the outdoor sensor is not in direct sunlight or exposed to extreme weather conditions.
- Verify that the main unit is not placed near heat sources or air conditioning vents.

### **Display is dim or blank:**

- Check if the power adapter is securely connected.
- If using backup batteries, ensure they are fresh.
- Adjust the backlight brightness using the dedicated button.

## 8. WARRANTY AND SUPPORT

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The sainlogic GBlife PT3378 Wireless Weather Forecast Station includes a 45-day money-back guarantee and an 18-month customer service warranty. For any questions or support needs, please contact sainlogic customer service.