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## Digoo DG-C3

# Digoo DG-C3 Wireless Weather Station User Manual

Model: DG-C3

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Digoo DG-C3 Wireless Weather Station. This device integrates a hygrometer, thermometer, weather forecast station, and alarm clock functions, offering comprehensive environmental monitoring and timekeeping capabilities. Please read this manual thoroughly before using the product to ensure correct operation and to maximize its features.

## PACKAGE CONTENTS

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- Digoo DG-C3 Wireless Weather Station Unit
- USB Power Cable
- User Manual (this document)

*Note: Batteries (3x AAA) are not included and must be purchased separately.*

## PRODUCT OVERVIEW

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Familiarize yourself with the various components of your Digoo DG-C3 weather station.

### Front Display



The front display features a color backlit screen showing the current time, day of the week, indoor humidity, indoor temperature, and a weather forecast icon. It also includes a comfort level indicator and a temperature trend graph.

- **Time & Date:** Digital display of current time and day.
- **Weather Forecast:** Icons indicating predicted weather conditions (e.g., sunny, cloudy, rainy).
- **Comfort Level:** Indicates indoor comfort based on temperature and humidity.
- **Temperature Trend:** Bar graph showing recent temperature changes.
- **Humidity:** Percentage display of indoor humidity.
- **Temperature:** Digital display of indoor temperature (Celsius or Fahrenheit).

## Back Panel



The back of the unit houses the battery compartment and various control buttons for setting the device.

- **Battery Compartment:** Holds 3x AAA batteries for power backup.
- **MODE Button:** Used to switch between display modes and enter setting mode.
- **ALARM Button:** Used to set and activate/deactivate the alarm.
- **UP Button:** Used to increase values during settings or view maximum records.
- **DOWN Button:** Used to decrease values during settings or view minimum records.
- **°C/°F Button:** Toggles between Celsius and Fahrenheit temperature units.
- **MEM Button:** Used to view memory records for temperature and humidity.

## Top Panel



The top of the unit features a single button for snooze and backlight functions.

- **SNOOZE-LIGHT Button:** Press to activate the backlight or snooze the alarm.

## SETUP

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### 1. Powering On

1. **Battery Installation:** Open the battery compartment cover on the back of the unit. Insert 3x AAA batteries, ensuring correct polarity (+/-). Close the cover. Batteries provide backup power and allow for portability.
2. **USB Power Connection:** For continuous power and backlight, connect the provided USB cable to the USB port on the unit and to a compatible USB power adapter (not included) or a computer USB port.
3. The display will light up and show default settings.

### 2. Initial Settings (Time, Date, Unit)

#### 1. Time Setting:

- Press and hold the **MODE** button for approximately 3 seconds to enter time setting mode. The hour digit will flash.
- Use the **UP** or **DOWN** buttons to adjust the hour.
- Press **MODE** again to confirm the hour and move to minute setting. The minute digit will flash.
- Use the **UP** or **DOWN** buttons to adjust the minute.
- Press **MODE** again to confirm and move to 12/24 hour format selection.
- Use the **UP** or **DOWN** buttons to select 12-hour or 24-hour format.
- Press **MODE** to confirm and exit time setting.

#### 2. Date Setting:

- After setting the time, press **MODE** again to enter date setting mode. The year will flash.
- Use the **UP** or **DOWN** buttons to adjust the year.
- Press **MODE** to confirm and move to month setting.
- Use the **UP** or **DOWN** buttons to adjust the month.
- Press **MODE** to confirm and move to day setting.
- Use the **UP** or **DOWN** buttons to adjust the day.
- Press **MODE** to confirm and exit date setting.

### 3. Temperature Unit Selection:

- Press the **°C/°F** button on the back of the unit to switch between Celsius (°C) and Fahrenheit (°F) temperature display.

## OPERATING INSTRUCTIONS

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### 1. Alarm Clock Function

#### 1. Setting the Alarm:

- Press the **ALARM** button once to display the current alarm time.
- Press and hold the **ALARM** button for approximately 3 seconds. The hour digit will flash.
- Use the **UP** or **DOWN** buttons to adjust the alarm hour.
- Press **ALARM** again to confirm the hour and move to minute setting. The minute digit will flash.
- Use the **UP** or **DOWN** buttons to adjust the alarm minute.
- Press **ALARM** to confirm and exit alarm setting.

#### 2. Activating/Deactivating the Alarm:

- While in normal time display mode, press the **ALARM** button repeatedly to toggle the alarm ON or OFF. An alarm icon will appear on the display when the alarm is active.

#### 3. Snooze Function:

- When the alarm sounds, press the **SNOOZE-LIGHT** button on the top of the unit to activate the snooze function. The alarm will temporarily stop and sound again after a few minutes (typically 5-10 minutes).
- To stop the alarm completely, press any other button on the back panel.

### 2. Weather Forecast

The weather station provides a weather forecast based on internal atmospheric pressure changes. The forecast icons (e.g., sunny, cloudy, rainy) are predictions for the next 12-24 hours and may not always match local weather services, which use more comprehensive data.

- The forecast icon is displayed on the upper left of the screen.
- The device requires a period of stable operation (typically 24 hours) to calibrate and provide accurate forecasts.

### 3. Temperature and Humidity Display

- The current indoor temperature and humidity are continuously displayed on the screen.
- **Viewing Min/Max Records:**
  - Press the **MEM** button once to display the maximum recorded temperature and humidity.

- Press **MEM** again to display the minimum recorded temperature and humidity.
- Press **MEM** a third time to return to current readings.
- To clear the min/max records, press and hold the **MEM** button for 3 seconds while viewing the records.

#### 4. Backlight Control

- When powered by USB, the backlight will remain on.
- When powered by batteries only, press the **SNOOZE·LIGHT** button to temporarily activate the backlight for a few seconds.

### MAINTENANCE

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- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents. Avoid getting moisture into the unit.
- **Battery Replacement:** When the display becomes dim or functions irregularly, replace the 3x AAA batteries in the back compartment. Ensure correct polarity.
- **Storage:** If not using the device for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.

### TROUBLESHOOTING

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Problem	Possible Cause	Solution
Display is blank or dim.	Low batteries or no power connection.	Replace batteries or connect the USB power cable.
Incorrect time/date.	Time/date not set correctly after power loss or initial setup.	Follow the "Initial Settings" section to reset time and date.
Weather forecast seems inaccurate.	Device needs calibration time; local conditions may differ from pressure-based forecast.	Allow 24 hours for calibration. Understand that the forecast is based on internal pressure changes.
Alarm does not sound.	Alarm is not activated or volume is too low (if adjustable).	Ensure the alarm icon is displayed. Check alarm settings.

### SPECIFICATIONS

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<b>Model:</b>	DG-C3
<b>Connectivity:</b>	USB (for power)
<b>Power Source:</b>	3x AAA Batteries (not included) or USB Power
<b>Special Features:</b>	Hygrometer, Thermometer, Weather Forecast, Alarm Clock, Color Backlight, Portable
<b>Display:</b>	Color Backlit LCD
<b>Temperature Unit:</b>	°C / °F selectable

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.