Geevon 208664

Geevon Weather Station User Manual

Model: 208664

Brand: Geevon

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Geevon Wireless Indoor Outdoor Weather Station. This device features multiple sensors to monitor temperature and humidity in up to four locations simultaneously, a large LCD display with adjustable backlight, dual alarm clocks, and customizable DIY label stickers for easy identification of monitored areas.

Package Contents

Please verify that all items are present and in good condition upon opening the package:

- 1 x Geevon Weather Station Main Unit
- 3 x Wireless Remote Sensors
- 1 x USB Power Cable
- 1 x Sheet of DIY Label Stickers
- 1 x User Manual (this document)



Image: Contents of the Geevon Weather Station package, including the main display unit, three remote sensors, USB power cable, and DIY label stickers.

Setup Guide

1. Powering the Main Unit

The main unit can be powered by 3 x AAA batteries (not included) or via the included USB cable. For continuous and adjustable backlight, USB power is required.

1. Open the battery compartment on the back of the main unit.
2. Insert 3 new AAA batteries, ensuring correct polarity (+/-).
3. (Optional) Connect the USB cable to the main unit and a compatible USB power source (e.g., wall adapter, computer USB port).
4. Close the battery compartment.



Image: Powering the main unit and remote sensors. The main unit can use 3 AAA batteries or USB power, while remote sensors use 2 AAA batteries.

Your browser does not support the video tag.

Video: Demonstrates how to insert batteries into the main unit and connect the USB power cable. (Relevant segment: 0:03 - 0:25)

2. Powering the Remote Sensors

Each remote sensor requires 2 x AAA batteries (not included).

1. Before inserting batteries, select a unique channel (1, 2, or 3) for each sensor using the small switch inside the battery compartment. Ensure each sensor is set to a different channel.
2. Open the battery compartment on the back of each remote sensor.
3. Insert 2 new AAA batteries into each sensor, observing polarity.
4. Close the battery compartment.

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Video: Illustrates how to insert batteries into the remote sensors and select the channel. (Relevant segment: 0:26 - 0:54)

3. Initial Synchronization

For accurate signal reception, place the main weather station unit and all 3 remote sensors together in the same location for approximately 30 minutes after powering them on. This allows them to establish a stable connection.
If the weather station has not received transmission from an outdoor sensor (indicated by "- -" on the LCD display), press and hold the "CH" button on the main unit for 3 seconds to manually initiate transmission reception.

Important Placement Guidelines

Proper placement of your weather station and sensors is crucial for accurate readings and optimal performance.

- **Remote Sensors:** Place outdoor sensors under shelter to avoid direct sunlight and rain, as these can affect accuracy. Ensure vents on the back or bottom of the sensor are not blocked. Keep sensors away from any heat sources, moisture sources, or vents.
- **Main Unit & Sensors:** Place both units at least 3 feet (1 meter) away from electronic devices such as TVs, computers, microwaves, and radios to prevent signal interference.
- **Transmission Range:** The outdoor sensor provides a transmission range of up to 200ft/60m in an open area. Obstacles like thick walls or metal structures can reduce this range.



Image: Recommended placements for remote sensors to ensure accurate readings and signal transmission.

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Video: Provides important placement guidelines for the main unit and remote sensors, including distance from electronic devices. (Relevant segment: 1:11 - 1:16)

Operating Instructions

Setting Time, Date, and Language

Since this weather station does not have a radio-controlled clock, you need to manually set the time and date.

1. In normal display mode, press and hold the "MODE" button for 3 seconds to enter the setting mode.
2. The first setting will typically be the 12H/24H time display format. Use the "UP" or "DOWN" buttons to select your preference.
3. Press "MODE" again to advance to the next setting (e.g., Time, Year, Month-Day/Day-Month format, Weekday Language).
4. For each setting, use the "UP" or "DOWN" buttons to adjust the value. Press and hold "UP" or "DOWN" for faster adjustment.
5. Continue pressing "MODE" to cycle through all settings. The unit will automatically exit setting mode if no buttons are pressed for a few seconds.

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Video: Demonstrates how to enter setting mode and adjust time, date, and language settings using the "MODE", "UP", and "DOWN" buttons. (Relevant segment: 1:19 - 2:12)

Alarm Function

The weather station features dual alarm clocks with a 5-minute snooze function.

1. Press the "ALARM" button to enter alarm mode.
2. Press "UP" or "DOWN" to turn the alarm clock on/off.
3. To set the alarm time, press and hold the "ALARM" button for 3 seconds. The alarm icon will flash.
4. Use "UP" or "DOWN" to switch between weekday (M-F) or weekend (S-S) alarm times.
5. Press "ALARM" again to set the hour. Use "UP" or "DOWN" to adjust the hour.
6. Press "ALARM" again to set the minute. Use "UP" or "DOWN" to adjust the minute.
7. To activate the 5-minute snooze, press the "SNZ/LIGHT" button when the alarm sounds.
8. To stop the alarm, press any button except "SNZ/LIGHT".



Image: The weather station features dual alarms and a snooze function for managing daily schedules.

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Video: Explains how to set and use the dual alarm and snooze functions on the weather station. (Relevant segment: 2:13 - 2:42)

Weather Forecast Icons

The weather station predicts the weather condition for the next 12-24 hours based on changes in atmospheric pressure. The accuracy is approximately 70-75%.

- **Sunny:** Clear skies.
- **Partly Sunny:** Mix of sun and clouds.
- **Cloudy:** Overcast conditions.
- **Rainy:** Precipitation expected.
- **Snowy:** Snowfall expected.

DIY Label Stickers

The weather station comes with removable and reusable DIY label stickers to help you identify the different locations being

monitored by your sensors. Simply choose or write the name of the corresponding detection location (e.g., Kitchen, Baby Room, Living Room, Basement) and apply the sticker to the main unit's display next to the relevant channel.

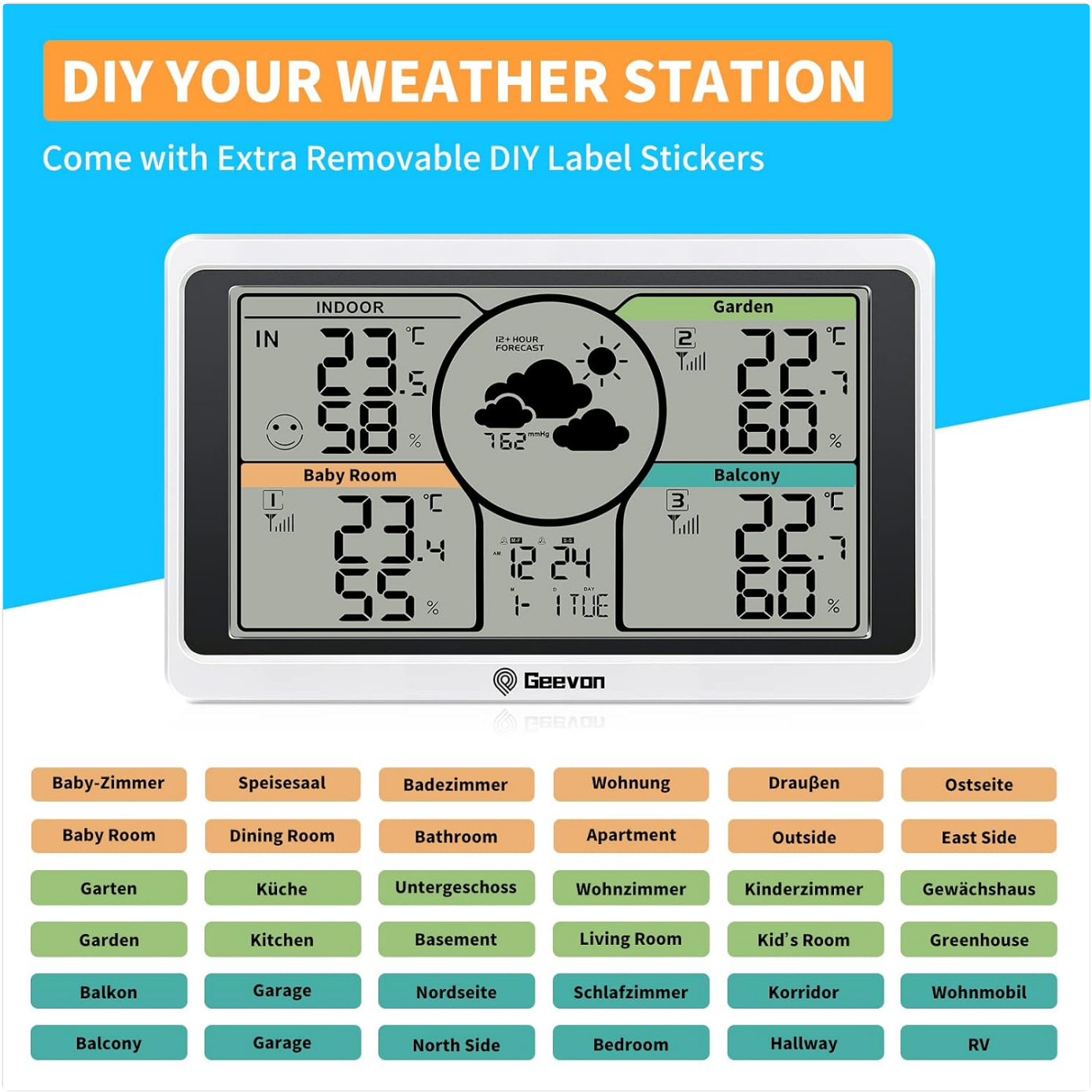


Image: Customize your weather station with removable DIY label stickers for easy identification of monitored locations.

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Video: Shows how to use the DIY label stickers to personalize your weather station display. (Relevant segment: 0:55 - 1:21)

Maintenance

- Clean the display and unit surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Replace batteries in the main unit and remote sensors when the low battery indicator appears on the display.
- If the unit will not be used for an extended period, remove all batteries to prevent leakage.

Troubleshooting

Problem	Solution
Outdoor sensor displays "- -".	Press and hold the "CH" button on the main unit for 3 seconds to manually receive transmission from the outdoor sensor. Ensure the sensor's channel matches the selected channel on the main unit.
Backlight turns off after 10 seconds.	The backlight is designed to save power when running on batteries. For continuous and 3-level adjustable backlight, the AC/DC adapter (USB cable) must be plugged in.
Inaccurate temperature/humidity readings from remote sensor.	Ensure the remote sensor is not in direct sunlight or rain. Do not block the vents on the back or bottom of the sensor. Keep it away from any heat, moisture sources, or vents. Test distance from metal mesh or heavy-duty objects.
Time/Date is incorrect.	This weather station does NOT have a radio-controlled clock. You need to manually set the time and date as described in the "Operating Instructions" section.
Display is dim or not working.	Check if batteries are inserted correctly and are not depleted. If using USB power, ensure the cable is securely connected and the power source is active.

Specifications

Feature	Detail
Product Dimensions	8.07 x 5.31 x 0.98 inches (Main Unit)
Item Model Number	208664
Main Unit Power	3 x AAA batteries (not included) or USB Cable (included)
Remote Sensor Power	2 x AAA batteries (not included) per sensor
Transmission Range	Up to 200ft/60m (open area)
Temperature Accuracy	±1°F
Humidity Accuracy	±5%RH
Material	Plastic
Color	White



Image: Dimensions of the main weather station unit and a remote sensor.

Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Geevon website. You can also find additional resources and a downloadable PDF version of this user manual here.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question