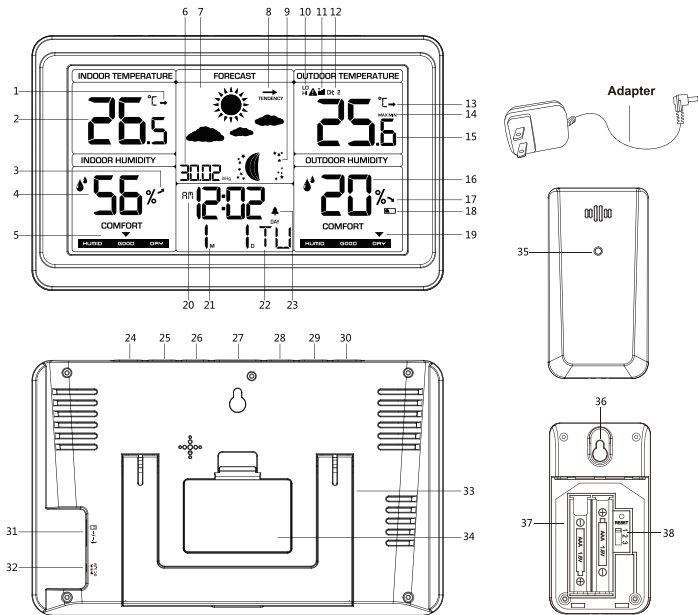


## Smart Color Weather Station

### Item No.W208665

#### User Manual

Thank you for purchasing W208665 Smart Color Weather Station.  
Please take a moment to read this guide and store it for future reference.



#### 1.Controls and displays:

- |                                       |  |
|---------------------------------------|--|
| 1.Tendency of indoor temperature      | 22.Weekday   |
| 2.Indoor temperature                  | 23. Alarm and snooze icons   |
| 3.Tendency of indoor humidity         | 24.MODE button   |
| 4. Indoor humidity                    | 25.UP button   |
| 5. Indoor comfortable index           | 26.DOWN button   |
| 6. Barometer display                  | 27. SNZ/LIGHT button   |
| 7. Icons of weather forecast          | 28. ALERT button   |
| 8. Trend of barometric                | 29.CH button   |
| 9. Moon phase                         | 30.ALARM button  |
| 10.Outdoor temperature alert          | 31.USB Charging port   |
| 11.Outdoor sensor signal strength     | 32.External power supply socket  |
| 12.Channel external sensor            | 33. Stand bracket  |
| 13.Tendency of outdoor temperature    | 34. Battery Compartment 3xAAA (batteries not included)                                 |
| 14.Outdoor temperature max/min record | 35. Wireless signal indicator(Flashes when data is being sent to the display unit)     |
| 15.Outdoor temperature                | 36.Integrated hang hole  |
| 16.Outdoor humidity                   | 37.Compartment 2xAAA batteries (batteries not included)                                |
| 17.Tendency of outdoor temperature    | 38. TX channel selector, select external sensor channel (Maximum 3 channels available) |
| 18. Low battery indicator             |  |
| 19.Outdoor comfortable index          |  |
| 20. Time display                      |  |
| 21.Calendar                           |  |

#### 2.Package Contents:

1. Color weather station display unit
2. Outdoor Sensor
3. Power supply unit
4. Instructions Manual

#### 3.Getting started :

##### 3.1 Inserting the batteries/connecting the power supply

- Connect the power supply unit to the power supply unit socket on the back of the color weather station.
- Place 3xAAA batteries into the color weather station.
- Place 2xAAA batteries into the wireless weather sensor.
- Place or hang the sensor outdoors.

##### 3.2. Replacing Batteries:

- The range is 200 ft. (60m) unobstructed. The wireless range may be reduced by trees, walls, windows, etc.
- Do not place sensor in direct sunlight as this will give you an inaccurate temperature reading.

##### Note:

- We recommend using high quality batteries for the best product performance.
- Heavy duty or rechargeable batteries are not recommended.
- The outdoor sensor requires lithium batteries in low temperature conditions. Cold temperatures can cause alkaline batteries to function improperly.
- Do not mix old and new batteries. Do not mix alkaline, standard, and/or rechargeable batteries.

##### 3.3.Low Battery Indicator:

If the low battery indicator is displayed on the LCD for either the outdoor sensor or the display unit, immediately change the batteries to prevent disruptions in communications of the devices.

##### 3.4.Default settings

- 1.Default time: 12:00(US) 0:00(EU)
2. Default date: 01/01 (Year: 2019, date form: M/D[US],date form: D/M[EU])
3. Default week: TU(Language: ENG, 7 languages can be selected,[US])  
MIT (Language: GER, 7 languages can be selected,[EU])
4. Weather forecast: Partly Sunny
5. Default temperature: °F(US)/ °C(EU)
6. Barometer unit: inHg(US)/hPa(EU)
7. Default alarm: AM 7:00, default snooze time: 5min.

The LCD display fully for 3 seconds when changing new battery or resetting, then with a sound BI into the normal state, after testing temperature and barometer, then receiving RF for 3 minutes.

##### 4. Display / Keys Details:

There are totally 7 keys for this color weather station including **MODE**, **UP**,**DOWN**, **SNZ/LIGHT**,**ALERT**,**CH**,**ALARM**.

###### 1.MODE button

- a. Hold for 3 seconds during the normal mode to enter setting mode.
- b. Press button during the normal mode to check year.

###### 2.UP button

- a. Increase the current setting value.
- b. In normal display mode, press this button to switch between Celsius and Fahrenheit at any time.

###### 3.DOWN button

- a. Decrease the current setting value.
- b. Press this button to display max/min temperature/humidity.
- c. Press and hold the button for 2 seconds to clear the record of MAX/MIN temperature/humidity.

###### 4.SNZ/LIGHT button

- a. Turn on/off the backlight
- b. Stop the alarm for 5 minutes

###### 5.ALERT button

Enter the alert mode, use UP or DOWN to open or close alert function.

###### 6.CH button

- a. Press this button to select the channel.
- b. In normal display mode, press and hold to search RF.

###### 7.ALARM button

- a. Check the alarm time.
- b. Set the alarm

##### 5. Manually Setting the Time, Date & Units:

Press and hold down the **"MODE"** button for 2 seconds until the display begins to flash.

- Set the following information in the order listed:

•12/24 hour format.

- Hours
- Minutes
- Year
- Date

• Month/Day or Day/Month format

• Month

• Day

• Day of the week language

• Air pressure unit

- To select individual values, press **UP** button or the **DOWN** button and confirm each selection by pressing the **MODE** button.

##### Note:

You will automatically exit settings mode if no buttons are pressed for 10 seconds.

Under normal mode, press MODE button to check the year.

##### 6. Alarm Clock:

###### Setting the alarm

- Hold the **ALARM** button for about 3 seconds to set the alarm time. The display begins to flash. Set the following information in the order listed: Hours→Minutes→Exit.
- To select individual values, press **UP** button or the **DOWN** button and confirm each selection by pressing the **ALARM** button.
- If you do not make an entry for 20 seconds, setting mode is exited automatically.

###### Activating/deactivating the alarm

To turn the alarm ON or OFF, press the **ALARM** button to enter alarm mode, press the **ALARM** button again to ON or OFF the alarm. The "▲" symbol should show next to the clock display when alarm is set to ON. Press the **ALARM** button again to turn off the alarm, when the alarm is set to OFF, the "▲" symbol should not display.

###### Stopping the alarm/snooze function

- When the alarm is triggered, the alarm symbol begins to flash and an alarm sounds.
- By pressing any button(except the SNOOZE/LIGHT button to stop the alarm. Otherwise, it will stop automatically after 2 minutes.

##### Note:

While the alarm signal is sounding, press the SNOOZE/LIGHT button to activate the snooze function. The alarm will sound after 5 minutes.

##### 7. Temperature and humidity

###### 7.1 Temperature

- Indoor temperature 0°C ~ 50°C (32°F ~ 122°F), display LL.L when below 0°C and display HH.H when higher than 50°C.
- Outdoor temperature -40°C ~ 60°C (-40°F ~ 140°F), display LL.L when below -40°C and display HH.H when higher than 60°C.
- Temperature resolution: 0.1°C

###### 7.2 Humidity

- Indoor humidity range: 20%-95%, display 20% when below 20% and display 95% when higher than 95%.
- Outdoor humidity range: 20%-99%, display 20% when below 20% and display 99% when higher than 99%.
- Humidity resolution: 1 %RH
- When alarm ringing, temperature and humidity test will be stopped.

##### Note:

Accuracy

- Temperature accuracy:

-40°C ~ -20°C: ± 4°C

-20°C ~ 0°C: ± 2°C

- Humidity accuracy:

±5% from 35% to 75% and ±10% from 20% to 35% & 75% to 95%.

To switch the temperature measurement between Celsius and Fahrenheit, press the "UP" button which is also the C/F option button. You can switch between Celsius and Fahrenheit at any time (except when setting other setting options.)

#### 7.4 Checking the MAX/MIN temperature and humidity

- Press the “DOWN” button to check MAX/MIN temperature and humidity.
- Hold the “DOWN” button to clear the record of MAX/MIN temperature and humidity.

- In standard mode, press “ALERT” to enter alert mode, use “UP” or “DOWN” to turn on or off temperature alert function.
- In standard mode, hold “ALERT” to set temperature alert function.
- Setting order:
  - outdoor temperature upper limit
  - outdoor temperature lower limit
  - indoor temperature upper limit
  - indoor temperature lower limit
- To select individual values, press **UP** button or the **DOWN** button and confirm each selection by pressing the ALERT button.
- If you do not make an entry for 10 seconds, setting mode is exited automatically.

**Note:**

- In temperature alert status, alert temperature icon will flash and temperature will always display.
- Temperature alarm sounds for every minute, and it will not stop until:
- Press any button to stop alarm but temperature and alert icon will continuously flash.
- When temperature out of the alert range.

- 7.6 Ice alert**
- When the outdoor temperature in the range of  $-1^{\circ}\text{C} \sim +2.9^{\circ}\text{C}$  ( $+30.2^{\circ}\text{F} \sim +37.3^{\circ}\text{F}$ ), the ice icon will flash, when the temperature out of the range, the icon will disappear.

- Note:**  
The ice alert not needs setting, as long as the temperature in the alert range, the icon will be displayed.
- ### 7.7 Temperature and humidity trend
- The device checks the temperature for trends every 30 minutes, comparing the current temperature with the temperature from 3 hours ago.
  - If the temperature rises 1 °C / 2 °F, the device will display an upward arrow.
  - If the temperature drops 1 °C / 2 °F, the device will display a downward arrow.
  - If the temperature stays within 1 °C / 2 °F, the device will display a horizontal arrow.
- ### 8. Backlight:
- Sustained backlight is only possible by power supply unit.
  - Press the SNZ/LIGHT button to switch the brightness from HI→LOW→OFF.
  - When powered by battery only, the backlight will be off (to conserve power). Press the SNZ/LIGHT button to active the backlight for 10 seconds.

**9. Weather forecast.**  
The unit predicts weather condition of the next 12-24 hours based on the change of atmospheric pressure. The weather forecast is based on atmospheric pressure change and is about 70-75% correct.  
The following are icons that will show:

### Trend of barometric

The trend of barometric: Barometer rise or down at 1 HPA within 1 hours, the arrow will rise or down, if barometer rise or down less than 1 HPA, the arrow displays horizontal.

	GE	FR	ES	IT	NE	DA	EN
	GERMAN	FRENCH	SPANISH	ITALIAN	NETHERLANDS	DENMARK	ENGLISH
SUNDAY	SO	DI	DO	DO	ZO	SO	SU
MONDAY	MO	LU	LU	LU	MA	MA	MO
TUESDAY	DI	MA	MA	MA	DI	TI	TU
WEDNESDAY	MI	ME	MI	ME	WO	ON	WE
THURSDAY	DO	JE	JU	GI	DO	TO	TH
FRIDAY	FR	VE	VI	VE	VR	FR	FR
SATURDAY	SA	SA	SA	SA	ZA	LO	SA

## 12、 Care and maintenance

**Placement of the Device:**

Proper placement of both the display unit and the outdoor sensor are critical to the accuracy and performance of this product.

- ### Display unit placement
- Place the display unit in a dry area free of dirt and dust. Display unit right for tabletop/countertop use.
- #### Important Placement Guideline
- To ensure accurate temperature measurement, place units out of direct sunlight and away from any heat sources or vents.
  - Display unit and outdoor sensor must be within 200 ft. (60m) of each other.
  - To maximize wireless range, place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.
  - To prevent wireless interference, place both units at least 3ft(1 m) away from electronic devices (TV, computer, microwave, radio, etc)

Problem	Possible Solution
Outdoor reading is flashing or showing dashes	Flashing of the outdoor reading is generally an indication of wireless interference: 1. Relocate both of main unit and outdoor sensor. Power the weather station as described in <b>Getting started</b> . (Please refer to the <b>SENSOR SETUP</b> section.) 2. Display unit and outdoor sensor must be within 200ft (60m) of each other. 3. Press and hold the <b>"DOWN"</b> button to receive RF signal. 4. Place units out of direct sunlight and <b>AWAY FROM</b> any heat/moisture sources or vents. 5. Place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication. 6. Place both units at least <b>3ft(1 m)</b> away from electronic devices (TV, computer, microwave, radio, etc.)
No outdoor sensor reception	1. Relocate both of main unit and outdoor sensor. Power the weather station and outdoor sensor again as described in <b>Getting started</b> . (Please refer to the <b>SENSOR SETUP</b> section.) 2. Display unit and outdoor sensor must be within <b>200ft (60m)</b> of each other. 3. Press and hold the <b>DOWN</b> button to receive RF signal. 4. Press the <b>"CH"</b> button more times to select the channel set on the external sensor. Sequentially selects the channel 1, channel 2, channel 3 or sequential display of 3 channels (icon flashing channel). 5. Always make sure the channel chosen on the display unit <b>MATCHES</b> the channel option chosen on the outdoor sensor. 6. Do not use heavy duty or rechargeable batteries. The outdoor sensor requires lithium batteries in low temperature conditions. Cold temperatures would cause alkaline batteries work improperly. 7. Do not mix old and new batteries. 8. Place the weather station away from equipment that generates magnetic fields such as mobile phones, televisions etc.
Inaccurate temperature/humidity	1. When it is first stalled, it takes at least <b>1 Hour</b> to have accurate temperature and humidity data. 2. Make sure both the main unit and sensor are placed out of direct sunlight and <b>AWAY FROM</b> any heat sources, vents or moisture sources. 3. Do not tamper with the internal components. <b>Temperature Accuracy:</b> -22°F ~ -4°F (-30°C ~ -20°C): ±39.2°F(± 4°C) -4°F ~ 32°F (-20°C ~ 0°C): ±35.6°F(± 2°C) 32°F ~ 122°F(0°C ~ +50°C): ±33.8°F(±1°C) <b>Humidity Accuracy:</b> ±5% from 35% to 75% and ±10% from 20% to 35% & 75% to 95%.
Inaccurate Weather Forecast	1. Weather forecast readings should be disregarded for the <b>next 24 hours</b> . This will allow sufficient time for the weather station to collect data and therefore result in a more accurate forecast. 2. Common to weather forecasting, absolute accuracy cannot be guaranteed.
Backlight doesn't stay on	The backlight turns off after <b>10s</b> to save energy when powered by batteries. If you want the weather station always lights on, please plug in with power adaptor.
"HH.H/LLL" display in indoor and/or outdoor temperature	If the temperature is higher than the detection range, HH.H will display on screen for indication; If lower than the detection range, LL.L will display on screen for indication.
Care and maintenance	1. Place the display unit in a dry area free of dirt and dust. 2. The remote sensor is totally wireless but has to avoid direct sunlight and rain. 3. Please immediately change the batteries if the low battery indicator is displayed on the LCD screen of main unit. 4. Never immerse the product in water. This will damage the product. 5. Do not subject the product to extreme force, shock, or fluctuations in temperature. 6. Do not clean any part of the product with benzene, thinner or other solvent chemicals. When necessary, clean it with a soft cloth.
If your Geevon product does not operate properly after trying the troubleshooting steps, please contact the seller on your order page or shoot an email to : support@geevon.com.	

