



# 7-IN-1 WIRELESS 4-DAY FORECAST WEATHER STATION WITH WI-FI® AND SOLAR PANEL USER GUIDE

LOWSC713SWB



Thank you for purchasing the **Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel**. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for household use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

## ■ TABLE OF CONTENTS

SAFETY PRECAUTIONS .....	3
PRODUCT FEATURES .....	4
PACKAGE CONTENTS .....	5
WEATHER CONSOLE OVERVIEW .....	6
CONSOLE LCD DISPLAY OVERVIEW .....	7
WIRELESS SENSOR OVERVIEW .....	8
INSTALLATION INSTRUCTIONS .....	9
SETTING UP THE WIRELESS 7-IN-1 OUTDOOR SENSOR .....	9
SETTING UP THE DISPLAY CONSOLE .....	11
PAIRING THE CONSOLE WITH THE WIRELESS 7-IN-1 SENSOR .....	12
OPERATING INSTRUCTIONS .....	12
FORECAST .....	12
OUTDOOR TEMPERATURE, HUMIDITY & TEMPERATURE .....	14
INDOOR/CHANNELS TEMPERATURE & HUMIDITY .....	15
WIND .....	17
BEAUFORT SCALE .....	18
BAROMETRIC PRESSURE .....	19
RAIN/SUN .....	19
MAX/MIN .....	20
MOON PHASE .....	20
WIRELESS SIGNAL RECEPTION .....	21
SETTING THE ALARM TIME .....	22
CREATE PWL ACCOUNT & SET UP WI-FI® CONNECTION .....	24
SETTING UP WI-FI® CONNECTION .....	26
SETTING UP WEATHER SERVER CONNECTION .....	27
PROWEATHERLIVE (PWL) LIVE DATA .....	29
CARE AND MAINTENANCE .....	30
COMPATIBLE DEVICES .....	31
TROUBLESHOOTING .....	32
SPECIFICATIONS .....	33
LIMITED WARRANTY TO ORIGINAL CONSUMER .....	36

## ■ SAFETY PRECAUTIONS

**WARNING! Please read and understand all safety precautions, operating instructions, and care/maintenance instructions before operating this appliance. Keep this manual for future reference.**

- This product is not a toy. Keep out of the reach of children.
- This product is designed for use in the home only as indication of weather conditions. This product is not to be used for medical purposes or for public information.
- Do not clean the unit with abrasive or corrosive materials.
- Do not place the appliance near open flames or heat sources. Fire, electric shock, product damage, or injury might occur.
- Only use fresh new batteries in the product. Do not mix new and old batteries together.
- Do not disassemble, alter, or modify the product.
- Only use attachments or accessories with this product specified by the manufacturer.
- Do not submerge the unit in water. Dry the product with a soft cloth if liquid spills on it.
- Do not subject the unit to excessive force, shock, duct, extreme temperature, or humidity.
- Do not cover or block the ventilation holes with any objects.
- This console of this product is intended to be used indoors only.
- This product is only suitable for mounting at height less than 6.6 ft. (2 m).
- Do not tamper with the unit's internal components. Tampering with the product will void the warranty.
- AA batteries are not included. When inserting batteries, make sure that the positive and negative polarities match with the markings in the compartment. CR2032 battery is included.
- Do not mix standard, alkaline, and rechargeable batteries together.
- Leaving a battery exposed to extremely high temperature in the surrounding environment can result in an explosion or leakage of flammable liquid or gas.
- Leaving a battery exposed to extremely low air pressure in the surrounding environment can result in an explosion or leakage of flammable liquid or gas.

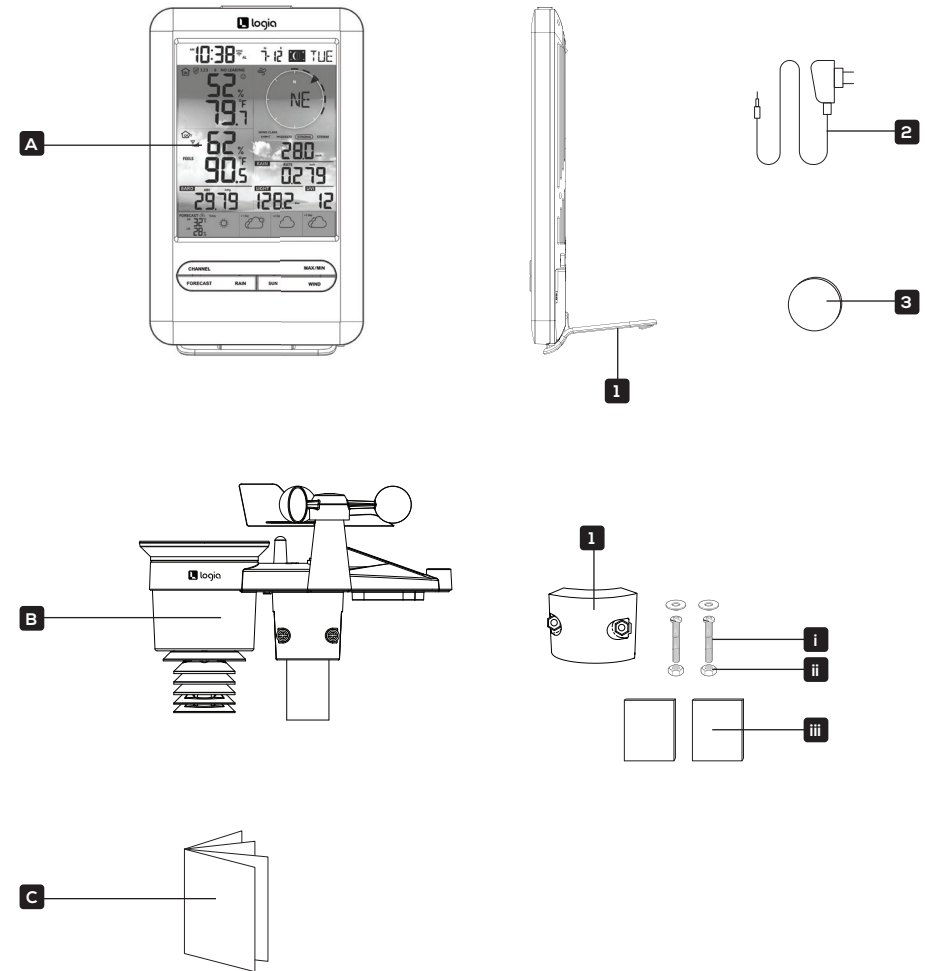
### QUESTIONS OR PROBLEMS? CONTACT US!

Email: [info@supportcbp.com](mailto:info@supportcbp.com) or call: 1-833-815-0568  
[www.logiaweatherstation.com](http://www.logiaweatherstation.com)

## PRODUCT FEATURES

1. Wireless 7-in-1 weather sensor measures wind speed, wind direction, rainfall, UV index, light intensity, temperature, and humidity
2. No calibration needed! The product is fully pre-calibrated and mostly assembled; all you need to do is install it and sync with the included display console
3. Provides precise weather and environmental information directly from your own backyard, instead of relying on a national weather station
4. Color LCD display with a 4-day forecast and dimmable backlight
5. Syncs via Wi-Fi® to an online weather server, ProWeatherLive

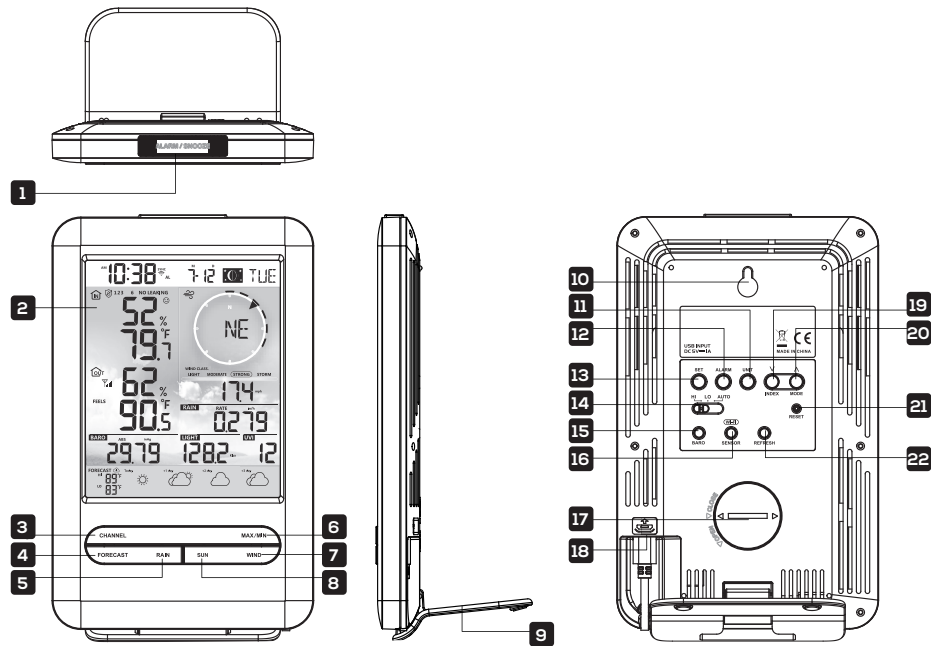
## PACKAGE CONTENTS



- |  |  |                      |
|--|--|----------------------|
| <p>A. Weather display console</p> <ol style="list-style-type: none"> <li>1. Detachable kickstand</li> <li>2. Console power adapter</li> <li>3. Console CR2032 battery</li> </ol> | <p>B. 7-in-1 outdoor weather sensor</p> <ol style="list-style-type: none"> <li>1. Mounting clamp                     <ol style="list-style-type: none"> <li>i. 2 x screws (for clamp)</li> <li>ii. 2 x hexagonal nuts (for clamp)</li> <li>iii. 2 x rubber pads (for clamp)</li> </ol> </li> </ol> | <p>C. User guide</p> |
|--|--|----------------------|

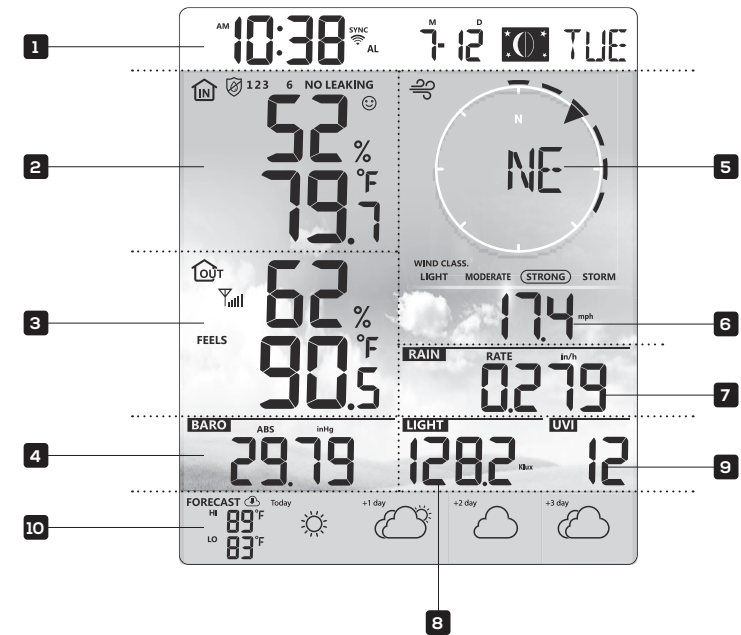
## PRODUCT OVERVIEW

### WEATHER CONSOLE OVERVIEW



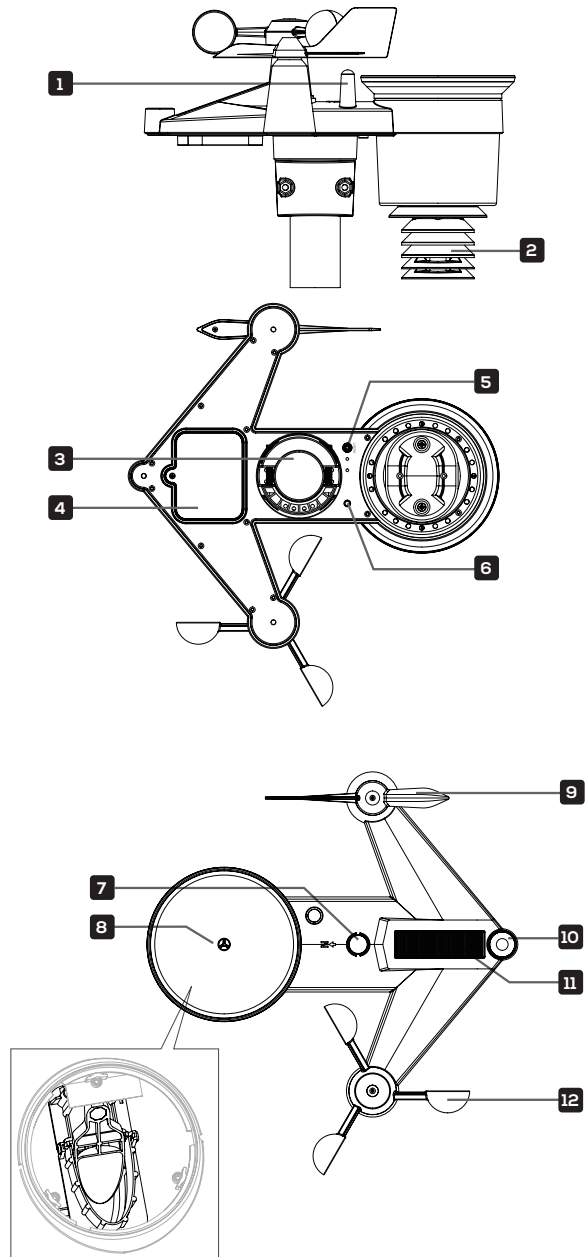
- |                        |                        |                         |
|------------------------|------------------------|-------------------------|
| 1. ALARM/SNOOZE button | 9. Kickstand           | 17. Battery compartment |
| 2. Display Screen      | 10. Wall mounting hole | 18. Power jack          |
| 3. CHANNEL button      | 11. UNIT button        | 19. DOWN/INDEX button   |
| 4. FORECAST button     | 12. ALARM button       | 20. UP/MODE button      |
| 5. RAIN button         | 13. SET button         | 21. RESET button        |
| 6. MAX/MIN button      | 14. HI/LO/AUTO slider  | 22. REFRESH button      |
| 7. WIND button         | 15. BARO button        |                         |
| 8. SUN button          | 16. SENSOR/WIFI button |                         |

### CONSOLE LCD DISPLAY OVERVIEW



1. Time & date, moon phase
2. Indoor/CH temperature & humidity
3. Outdoor temperature & humidity
4. Barometer
5. Wind direction
6. Wind speed
7. Rainfall & rain rate
8. Light intensity
9. UV index
10. 4-day weather forecast

## WIRELESS SENSOR OVERVIEW



- |   |                            |                     |
|---|----------------------------|---------------------|
| 1. Antenna                                | 5. RESET button            | 9. Wind vane        |
| 2. Radiation shield & hygro-thermo sensor | 6. Transmission status LED | 10. UV/light sensor |
| 3. Mounting base                          | 7. Bubble level            | 11. Solar Cell      |
| 4. Battery door                           | 8. Rain collector          | 12. Wind cups       |

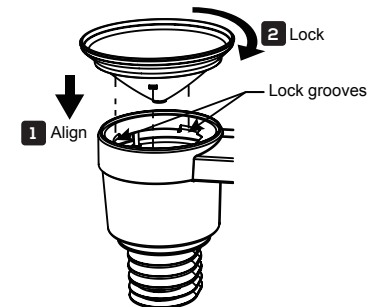
## ■ INSTALLATION INSTRUCTIONS

### SETTING UP THE WIRELESS 7-IN-1 OUTDOOR SENSOR

The wireless 7-in-1 outdoor sensor measures wind speed, wind direction, rainfall, UV, light intensity, temperature, and humidity for you.

#### INSTALLING THE RAIN FUNNEL

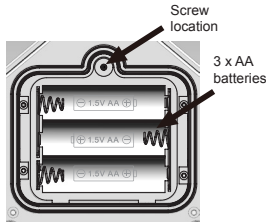
1. Align the lock grooves on the rain funnel with the lock grooves in the rain collector.
2. Lower the rain funnel onto the rain collector. Then, turn the rain funnel clockwise to lock it in place.



## INSTALLING THE BATTERIES

1. Unscrew the battery door at the bottom of the 7-in-1 outdoor sensor.
2. Insert three (3) AA batteries (not included) according to the +/- polarity labeled in the compartment.
3. Screw the battery door back onto the compartment.

**NOTE:** The LED light will flash red every 12 seconds.



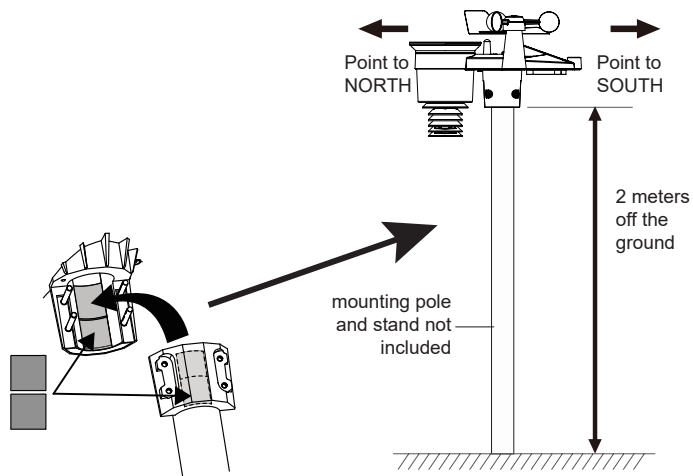
## MOUNTING SENSOR ON POLE

1. Stick the rubber pads on the inside of the mounting clamp and mounting base of the sensor.
2. Insert two (2) screws into the mounting base and clamp. Then, loosely tighten the screws using included nuts.
3. Place the mounting fixture over a pole (not included).
4. Tighten all the screws so the sensor sits firmly and securely on the pole.

**NOTE:** Place the mounting base and clamp on a steel pole or post with a 1.2" – 1.6" (30 – 40 mm) diameter and is a minimum of 6.6' (2 m) off the ground.

When setting up the outdoor sensor, make sure the rain collector side is facing north.

When placing the outdoor sensor, make sure it is within 492' (150 m) of the display console.



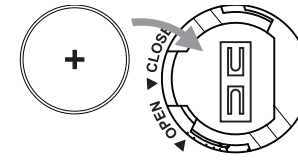
## SETTING UP THE DISPLAY CONSOLE

### INSTALLING THE BATTERIES

1. Unscrew and remove the battery door on back of the console.
2. Insert a CR2032 battery (included) into the compartment. Screw the battery door back onto the compartment.
3. Place the battery door back onto the compartment and screw it in place.

**NOTE:** If nothing appears on the display after inserting the battery, then press the RESET button using a pin.

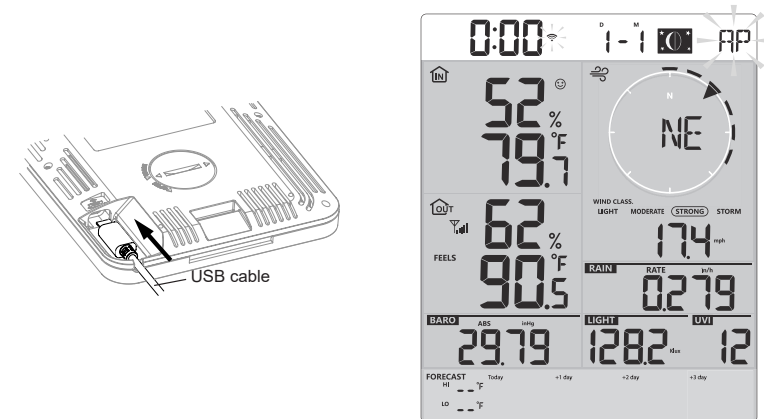
Remove the battery if you plan to store the display console for a long period of time.



### POWERING UP THE CONSOLE

1. Connect the power adapter to the integrated power cord of the console.
2. Plug the power adapter into a power outlet to turn on the console.
3. Once the console is turned on, the segments on the LCD display will light up.

**NOTE:** Once the console is powered on, the console will automatically enter AP mode and show the "AP" icon on the screen.



## PAIRING THE CONSOLE WITH THE WIRELESS 7-IN-1 SENSOR

- Once your display console powers on, it should automatically search for and connect to the wireless weather sensor. If the console does not connect within the first 15 minutes, refer to the following section, Changing Batteries and Manual Pairing of Sensor, for instructions on manual pairing. Once the console is turned on, it will automatically enter pairing mode.
- Once the pairing process is complete, the antenna icon will appear solid (not blinking), and the readings for outdoor temperature, humidity, wind speed, wind direction, UV, light intensity, and rainfall will appear in their designated sections of the LCD display.

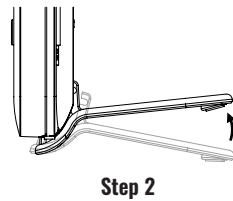
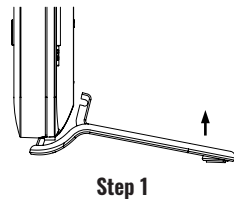
## CHANGING BATTERIES AND MANUAL PAIRING OF SENSOR

Whenever you changed the batteries of the wireless 7-in-1 sensor, pairing must be done manually.

- Change all the batteries to new ones.
- Press SENSOR/WIFI button on the console to restart synchronization.

## INSTALLING THE KICKSTAND

- Connect the kickstand to the bottom of the display console before placing the console on a flat surface.



## OPERATING INSTRUCTIONS

### FORECAST

Based on the longitude and latitude of the device in your ProWeatherLive (PWL) account, (refer to PWL section for setup), the console indicates the weather forecasts of the current day and the following three (3) days.



## MULTI-DAY WEATHER FORECAST CHART

When you first power up the console, or press and hold the WI-FI/SENSOR button for six (6) seconds. Familiarize yourself with the 15 weather icons that can appear on the console according to weather forecast.

Sunny	Partly cloudy	Cloudy / Foggy	Overcast	Windy
Light rain	Heavy rain	Partly cloudy with light rain	Partly cloudy with heavy rain	Thundery
Thundery showers	Stormy rain	Snowy	Snowy rain	Heavy Snowy rain

## HIGH/LOW TEMPERATURE FORECAST FOR TODAY & NEXT 3 DAYS

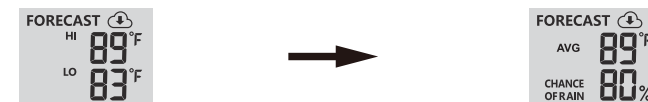
Weather forecast with High (HI) and Low (LO) temperatures is default mode in this section, if updates are normal, the ☁️ icon will appear and updated interval will occur per hour.

By default, the console shows the High (HI) and Low (LO) temperatures of the current day. To view the HI and LO temperatures from today to the next three (3) days, simply press the FORECAST button.

Press 1 time to view today readings	<table border="1"> <tr> <td>FORECAST ☁️ Today</td> <td>+1 day</td> <td>+2 day</td> <td>+3 day</td> </tr> <tr> <td>HI 89°F LO 83°F</td> <td>☀️</td> <td></td> <td></td> </tr> </table>	FORECAST ☁️ Today	+1 day	+2 day	+3 day	HI 89°F LO 83°F	☀️		
FORECAST ☁️ Today	+1 day	+2 day	+3 day						
HI 89°F LO 83°F	☀️								
Press again to view next day readings	<table border="1"> <tr> <td>FORECAST ☁️ Today</td> <td>+1 day</td> <td>+2 day</td> <td>+3 day</td> </tr> <tr> <td>HI 89°F LO 83°F</td> <td>☁️</td> <td></td> <td></td> </tr> </table>	FORECAST ☁️ Today	+1 day	+2 day	+3 day	HI 89°F LO 83°F	☁️		
FORECAST ☁️ Today	+1 day	+2 day	+3 day						
HI 89°F LO 83°F	☁️								
Press again to view senond day readings	<table border="1"> <tr> <td>FORECAST ☁️ Today</td> <td>+1 day</td> <td>+2 day</td> <td>+3 day</td> </tr> <tr> <td>HI 89°F LO 83°F</td> <td></td> <td>☁️</td> <td></td> </tr> </table>	FORECAST ☁️ Today	+1 day	+2 day	+3 day	HI 89°F LO 83°F		☁️	
FORECAST ☁️ Today	+1 day	+2 day	+3 day						
HI 89°F LO 83°F		☁️							

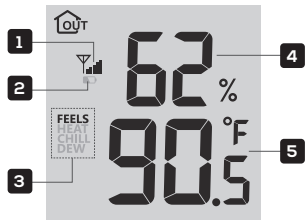
## AVERAGE TEMPERATURE FORECAST WITH CHANCE OF RAIN FOR TODAY & NEXT 3 DAYS

The HI and LO temperatures can be displayed can be changed to display average temperature (AVG) and chance of rain of the current day by pressing the UP/MODE button.



To view the average temperature and chance of rain from the current day to the next three (3) days, press the Forecast button.

## OUTDOOR TEMPERATURE, HUMIDITY & TEMPERATURE



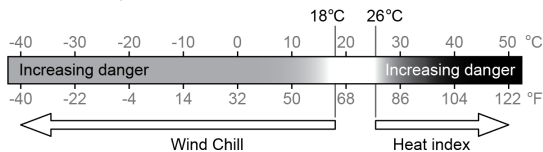
1. Outdoor sensor signal indicator
2. Outdoor sensor low battery indicator
3. Temperature index mode indicator
4. Outdoor humidity reading
5. Outdoor temperature reading

**NOTES:** If temperature/humidity is below the measurement range, the reading will show “Lo”.  
If temperature/humidity is above the measurement range, the reading will show “HI”.

Press DOWN/INDEX button to switch between Outdoor temperature, Feels Like, Heat Index, Wind Chill, and Dew Point.

### FEELS LIKE

The feels like temperature index determines what temperature it actually feels like outside, taking into account factors like wind chill and the heat index.



### HEAT INDEX

The heat index is determined by the wireless weather sensor’s temperature and humidity readings when the temperature is between 80 °F (27 °C) and 120 °F (50 °C).

Heat Index range	Warning	Explanation
81 °F – 90 °F (27 °C – 32 °C)	Caution	Possibility of heat exhaustion
91 °F – 104 °F (33 °C – 40 °C)	Extreme Caution	Possibility of heat dehydration
106 °F – 129 °F (41 °C – 54 °C)	Danger	Heat exhaustion highly likely
≥ 131 °F (≥ 55 °C)	Extreme Danger	Strong risk of dehydration/ heatstroke

### WIND CHILL

Wind chill or windchill is the lowering of temperature due to the passing-flow of lower-temperature air. Wind chill is determined by a combination of the wireless weather sensor’s temperature and wind speed data.

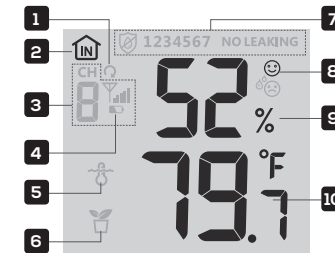
### DEW POINT

The dew point is the temperature below which the water vapor in air at constant barometric pressure condenses into liquid water at the same rate at which it evaporates. The condensed water is called dew when it forms on a solid surface.

The dew point temperature is determined by the temperature and humidity data from the wireless weather sensor.

## INDOOR/CHANNELS TEMPERATURE & HUMIDITY

This section can show reading and status of the optional indoor hygro-thermo sensor(s) and water leak sensor(s).

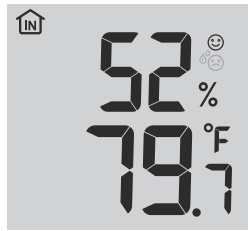


1. Outdoor sensor signal indicator
2. Outdoor sensor low battery indicator
3. Temperature index mode indicator
4. Outdoor humidity reading
5. Outdoor temperature reading
6. Soil moisture sensor icon
7. Water leak sensor status
8. Comfort indication icons
9. Humidity reading section
10. Temperature reading section



## INDOOR TEMPERATURE & HUMIDITY

The indoor reading is the default mode of this console. This mode shows comfort indication and temperature/humidity readings.

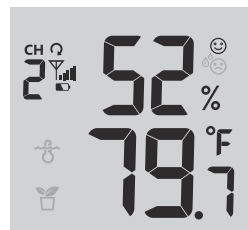


## MULTI-CHANNEL AND SCROLL MODE FOR OPTIONAL SENSORS

Users can add up to seven (7) additional hygro-thermo sensors to display console. Press the CHANNEL button to switch between indoor and channels 1 to 7.

For auto-scroll function, just press and hold the CHANNEL button for three (3) seconds and the icon will appear next to CH. The console will scroll the readings of all the sensors every three (3) seconds.

This mode shows channel number, comfort indication, temperature, humidity, signal strength, and sensor type (pool or soil moisture) of current sensor.



## WATER LEAK SENSORS (OPTIONAL)

Users can add up to seven (7) additional water leak sensors to display console.

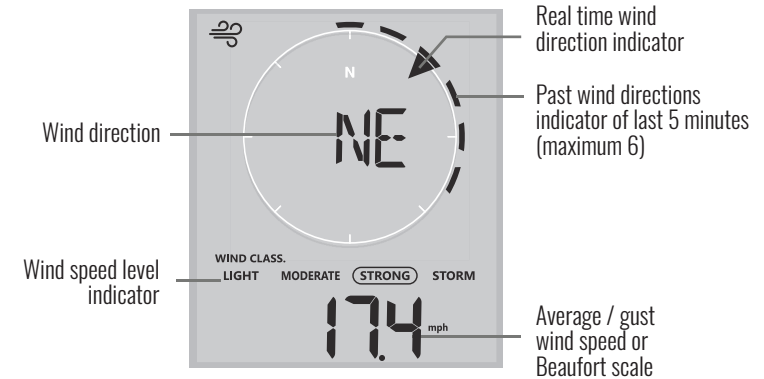
The channel number(s) of the corresponding water leak sensor(s) added to the console will be shown with the "NO LEAKING" icon.

When water leaking is detected, the channel number of the sensor detecting the leak and the "LEAKING" icon will flash together.

**NOTE: When low battery is detected, the channel number of the sensor detecting the low battery condition will flash once every four (4) seconds.**

## WIND

### Wind Speed and Direction Overview



A solid arrow indicates the current real-time wind direction, whereas the bars indicate up to six (6) different wind direction of the past five (5) minutes.

### Wind Speed, Gust, and Beaufort Scale Display

Press the WIND button to switch between the average wind speed measurement, gust wind speed measurement, and BFT measurement.

- **AVERAGE:** The AVERAGE wind speed will display the average of all wind speed numbers recorded in the previous 12 seconds.
- **GUST:** The GUST wind speed will display the highest wind speed recorded from the last reading.
- **BFT:** The Beaufort scale of current wind speed will be displayed.

The wind speed level chart on display provides a quick reference on the current wind condition.

Level	Light	Moderate	Strong	Storm
Speed	2-8 mph 3-13 km/h	9-25 mph 14-41 km/h	26-54 mph 42-87 km/h	≥ 55 mph ≥ 88 km/h

### Wind Direction in 16-point directions and 360 Degrees

User can change to wind direction be shown in 360 degrees.

Press and hold WIND button for two (2) seconds until the wind direction is flashing. Press DOWN/INDEX or UP/MODE button to select the display format between 16-point direction and 360 degrees.

## BEAUFORT SCALE

The Beaufort scale below is an international scale of wind velocities from 0 (calm) to 12 (Hurricane force).

Beaufort Scale	Description	Wind Speed	Land Condition
0	Calm	< 1 km/h	Calm. Smoke rises vertically.
		< 1 mph	
		< 1 knots	
		< 0.3 m/s	
1	Light air	1.1 - 5km/h	Smoke drift indicates wind direction. Leaves and wind vanes are stationary.
		1 - 3 mph	
		1 - 3 knots	
		0.3 - 1.5 m/s	
2	Light breeze	6 - 11 km/h	Wind felt on exposed skin. Leaves rustle. Wind vanes begin to move.
		4 - 7 mph	
		4 - 6 knots	
		1.6 - 3.3 m/s	
3	Gentle breeze	12 - 19 km/h	Leaves and small twigs constantly moving. Light flags extended.
		8 - 12 mph	
		7 - 10 knots	
		3.4 - 5.4 m/s	
4	Moderate breeze	20 - 28 km/h	Dust and loose paper raised. Small branches begin to move.
		13 - 17 mph	
		11 - 16 knots	
		5.5 - 7.9 m/s	
5	Fresh breeze	29 - 38 km/h	Branches of a moderate size move. Small trees in leaf begin to sway.
		18 - 24 mph	
		17 - 21 knots	
		8.0 - 10.7 m/s	
6	Strong breeze	39 - 49 km/h	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult. Empty plastic bins tip over.
		25 - 30 mph	
		22 - 27 knots	
		10.8 - 13.8 m/s	
7	High wind	50 - 61 km/h	Whole trees in motion. Effort needed to walk against the wind.
		31 - 38 mph	
		28 - 33 knots	
		13.9 - 17.1 m/s	
8	Gale	62 - 74 km/h	Some twigs broken from trees. Cars veer on road. Progress on foot is seriously impeded
		39 - 46 mph	
		34 - 40 knots	
		17.2 - 20.7 m/s	
9	Strong gale	75 - 88 km/h	Some branches break off trees, and some small trees blow over. Construction / temporary signs and barricades blow over.
		47 - 54 mph	
		41 - 47 knots	
		20.8 - 24.4 m/s	
10	Storm	89 - 102 km/h	Trees are broken off or uprooted, structural damage likely.
		55 - 63 mph	
		48 - 55 knots	
		24.5 - 28.4 m/s	
11	Violent storm	103 - 117 km/h	Widespread vegetation and structural damage likely.
		64 - 73 mph	
		56 - 63 knots	
		28.5 - 32.6 m/s	
12	Hurricane force	≥ 118 km/h	Severe widespread damage to vegetation and structures. Debris and unsecured objects are hurled about.
		≥ 74 mph	
		≥ 64 knots	
		≥ 32.7 m/s	

## BAROMETRIC PRESSURE

### Absolute or Relative Barometric Pressure Mode

While in normal mode, press the BARO button to switch between ABSOLUTE and RELATIVE barometric pressure.

- ABS is absolute atmospheric pressure of your location.
- REL is relative atmospheric pressure based on the sea.



## RAIN

### Select the Rainfall Display Mode

Press the RAIN button to toggle between:

Period of rainfall



- RATE: current rainfall rate
- HOURLY: total rainfall in the past hour
- DAILY: total rainfall since midnight
- WEEKLY: total rainfall for the current week
- MONTHLY: total rainfall since the beginning of the current month
- TOTAL: total rainfall since the last reset

### Reset the Rainfall Records

While in normal mode, press and hold the RAIN button for two (2) seconds to reset the rainfall records.

## LIGHT INTENSITY, UV INDEX & SUNBURN TIME

### Light Intensity & Sunburn Time Mode

During light intensity mode, press the SUN button to switch between sunlight intensity and sunburn time.



Light intensity mode



Sunburn time mode

### UV Index VS Sunburn Time Chart

Exposure level	Low		Moderate			High		Very high			Extreme	
UV index	1	2	3	4	5	6	7	8	9	10	11	12-16
Sunburn time	N/A		45 minutes			30 minutes		15 minutes			10 minutes	
Recommended protection	N/A		Moderate or high UV level! Suggest to wear sunglasses, broad brim hat and long-sleeved clothing.					Very high or Extreme UV level! Suggest to wear sunglasses, broad brim hat and long-sleeved clothing. If you have to stay outdoors, make sure to seek shade.				

### UV Index Mode

UV index shows the current UV index detected by the outdoor sensor.



### MAX/MIN

#### MAX/MIN Data Record

The display console can record the daily MAX/MIN weather data or MAX/MIN data since last reset.

Daily MAX reading	Daily MIN reading	MAX reading since last reset	MIN reading since last reset

#### To View the MAX/MIN

While in normal operating mode, press the MAX/MIN button to cycle through the MAX/MIN records. Records are displayed in the following order:  
Daily MAX records > daily MIN records > since MAX records > since MIN records

#### Reset the Total MAX/MIN Records

Press and hold the MAX/MIN button for two (2) seconds to reset the MAX/MIN records.

### MOON PHASE

The sun-lit area of the moon moves from right to left in the Northern Hemisphere, while in the Southern Hemisphere, it moves from left to right. Below is the table which illustrate how the moon will appear on the console.

Northern Hemisphere Icons	Moon Phase	Southern Hemisphere Icons
	New Moon	
	Waxing Crescent Moon	
	First Quarter Moon	
	Waxing Gibbous Moon	
	Full Moon	
	Waning Gibbous Moon	
	Third Quarter Moon	
	Waning Crescent Moon	

### WIRELESS SIGNAL RECEPTION

The display console shows signal strength for the following:

	No signal	Weak signal	Good signal
Outdoor 7-in-1 sensor			
Hygro-thermo sensor channel	CH	CH	CH
Other optional sensor			

- If the sensor signal is lost and isn't recovered within 15 minutes, the signal icon will disappear. The temperature and humidity will display "Er" for the corresponding channel.
- If the sensor signal isn't recovered within 48 hours, the "Er" display will become permanent. If this happens, you need to replace the batteries and then press the SENSOR/WI-FI button to pair up the sensor again.

### TIME SYNCHRONIZE STATUS

After the console has connected to the PWL, it can get the time according to your selected time zone in PWL. The "SYNC" icon will appear on the LCD with the time.

**NOTE: The time will automatically synchronize per hour. User can also press the REFRESH button to get the internet time manually within one (1) minute.**



### WI-FI® CONNECTION STATUS

The "WI-FI" icon on the console indicates the console's connection status with your Wi-fi router.

- **Solid** – Console is currently connected to your router
- **Flashing** – Console is currently trying to connect to your router

<b>Stable:</b> Console is in connection with WI-FI router	<b>Flashing:</b> Console is trying to connect to WI-FI router

## TIME, DATE, AND GENERAL SETTINGS

Press and hold the SET button for two (2) seconds to enter the setting mode. Press DOWN/INDEX or UP/MODE button to adjust the setting and press SET button again to save and proceed with next step of the setting. Refer to the chart below for the order of settings.

	Mode	Setting procedure
1	Hour	Press [ √ / INDEX ] or [ ^ / MODE ] key to adjust the hour
2	Minute	Press [ √ / INDEX ] or [ ^ / MODE ] key to adjust the minute
3	12/24 hour format	Press [ √ / INDEX ] or [ ^ / MODE ] key to select 12 or 24 hour format
4	Year	Press [ √ / INDEX ] or [ ^ / MODE ] key to adjust the year
5	Month	Press [ √ / INDEX ] or [ ^ / MODE ] key to adjust the month
6	Day	Press [ √ / INDEX ] or [ ^ / MODE ] key to adjust the day
7	M-D/D-M format	Press [ √ / INDEX ] or [ ^ / MODE ] key to select "Month / Day" or "Day / Month" display format
8	Time sync ON/OFF	Press [ √ / INDEX ] or [ ^ / MODE ] key to enable or disable Time Sync function. If you want to set the time manually, you should set Time Sync OFF
9	Weekday language	Press [ √ / INDEX ] or [ ^ / MODE ] key to select weekday display language

NOTE: While in normal mode, press the SET button to switch between year and date display.

## SETTING THE ALARM TIME

If you'd like to use your display console as an alarm clock, follow these instructions to set the alarm time:

1. In normal operating mode, press and hold the ALARM button for two (2) seconds until the alarm hour starts flashing. This indicates that you have entered the alarm time setting mode.
2. Use the UP/MODE or DOWN/INDEX button to adjust the alarm hour. Press and hold either button to move through the hours quickly.
3. Press the ALARM button again to confirm the alarm hour and move to adjusting the minutes. The minute digits should be flashing.
4. Use the UP/MODE or DOWN/INDEX button to adjust the alarm minute. Press and hold either button to move through the minutes quickly.
5. Press the ALARM button to save and exit the menu.

NOTES: The alarm function will activate automatically once an alarm time is set.

Once you have an alarm set, the alarm icon  will be displayed next to the time on the LCD display.

## Activating/Deactivating the Alarm & Temperature Pre-Alarm

The temperature pre-alarm (alarm with ice-alert) will alert you 30 minutes prior to your alarm time whenever the outdoor temperature falls below 26.5 °F (-3 °C).

1. In normal operating mode, press the ALARM button to display the set alarm time for five (5) seconds.
2. When the alarm time is being shown on the LCD display, press the ALARM button again to cycle through the alarm functions (Alarm off/Alarm on/Temperature Pre-alarm) as shown below. The corresponding icons will appear on the LCD display.
3. To stop the alarm:
  - a. Allow the alarm to continue for two minutes and it will stop itself automatically. It will remain set for the following day.
  - b. Press the SNOOZE button on top of the unit to snooze the alarm for five (5) minutes. The snooze can be set continuously for 24 hours. While the console is in snooze mode, the alarm icon will continue to flash.
  - c. Press and hold the SNOOZE button for two (2) seconds to stop the alarm completely. It will stay set for the following day.

		
Alarm off	Alarm on	Alarm with ice-alert

## Measurement Unit Setting

Use the UNIT button to change the unit of measure of readings on the console.

1. Press and hold the UNIT button for two (2) seconds to enter the unit setting mode.
2. Press the DOWN/INDEX or UP/MODE button to change the value. Press and hold the button to adjust the units faster.
3. Press the UNIT button to proceed to the next setting step.
4. Press and hold the UNIT button for two (2) seconds to exit the unit setting mode at any time.

	Mode	Setting procedure
1	Temperature unit	Press [ √ / INDEX ] or [ ^ / MODE ] key to select °C or °F
2	Rain unit	Press [ √ / INDEX ] or [ ^ / MODE ] key to select mm or in
3	Wind speed unit	Press [ √ / INDEX ] or [ ^ / MODE ] key to select m/s, km/h, knots or mph
4	Baro pressure unit	Press [ √ / INDEX ] or [ ^ / MODE ] key to select hPa, inHg or mmHg
5	Light intensity	Press [ √ / INDEX ] or [ ^ / MODE ] key to select Klux, Kfc or W/m <sup>2</sup>

## DISPLAY BACKLIGHT

The weather console backlight can be adjusted, using the HI/LO/AUTO slider to select the appropriate brightness:

- Slide to the HI position for the brighter backlight.
- Slide to the LO position for the dimmer backlight.
- Slide to the AUTO position for auto-adjusted backlight.

## PAIRING THE SENSOR(S) MANUALLY

Whenever you changed the batteries of the 7-in-1 weather sensor or other additional sensors, re-synchronization must be done manually.

1. Change all the batteries to new ones in the low battery sensor(s).
2. Press the SENSOR/WI-FI button on the console to enter sensor synchronization mode (as indicated by the flashing antenna).

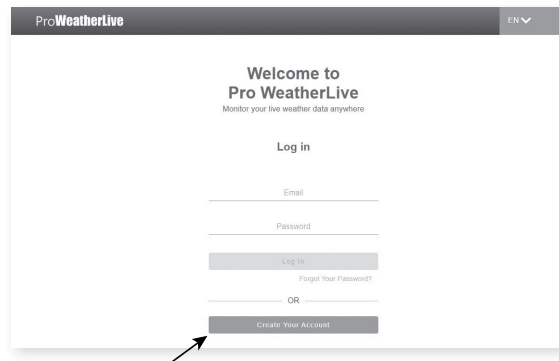
## CREATE PWL ACCOUNT & SET UP WI-FI® CONNECTION

The console can upload/download weather data in ProWeatherLive (PWL) cloud server through wi-fi router, follow the step below to set up your device.

### Create Your PWL Account

1. Visit the ProWeatherLive website at <https://www.proweatherlive.net> and click the “Create Your Account”. Follow the instructions to create an account.

**NOTE: Please use a valid email address to register your account.**



2. Once your account is created, sign into it, and then click “Edit Devices” in the drop-down menu to add a new device.



3. In “Edit Devices” page, click the “+Add” on the top right corner to create a new device, it will generate the station ID and key instantly, jot down both and then click “FINISH” to create the station tab.



4. Click the “Edit” on the top right corner of the station tab.




5. Enter in the “Device name”, “Device MAC address”, “Elevation”, “Latitude”, “Longitude” and select your time zone in the station tab, then click “Confirm” to save the setting.



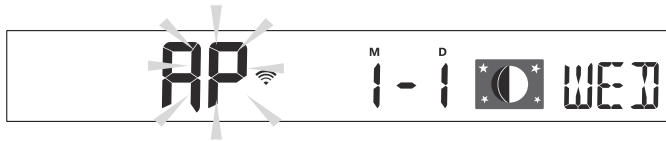
6. On the “Setup” page, enter the Station ID and key assigned by ProWeatherLive that you received.

## SETTING UP WI-FI® CONNECTION

When you first power up the console, the console LCD display will show the “AP” flashing and the  icon to signify that it has entered Access Point (AP) mode. The user can also press and hold the SENSOR/WI-FI button for six (6) seconds to enter AP mode manually. At this time, the console is ready for the Wi-Fi® settings to be adjusted.

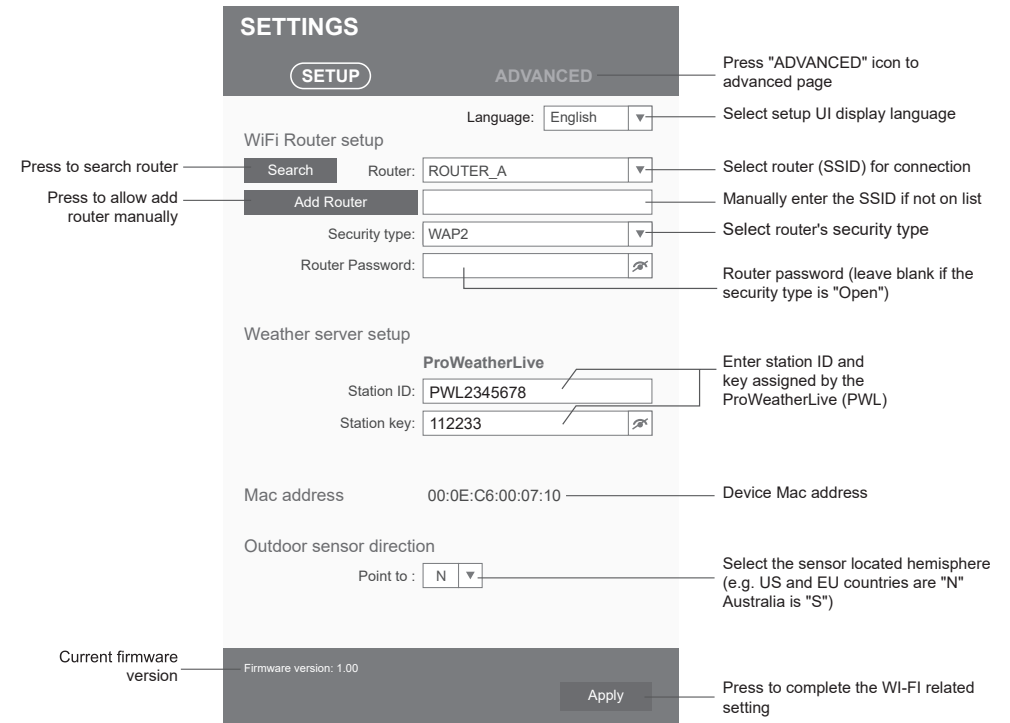
Use your smartphone, tablet, or computer to connect to the console via Wi-Fi® by following these steps:

1. On PC, open your Wi-Fi® network settings. On Android™ or iOS devices, go to settings menu and then select Connections/WI-FI to open the network settings.
2. Locate the display console’s SSID from the list. It should appear as PWS-XXXXXX (where all the X’s are integers) in the list. Tap on the SSID to connect. This step will take several seconds.
3. Once you are connected to the display console, open your internet or mobile web browser, and enter the following address into the address bar: <http://192.168.1.1> (make sure to include the <http://> or else the web browser may interpret the address as a search query). We recommend using the latest version of reputable web browsers.



## SETTING UP WEATHER SERVER CONNECTION

Enter the information into the following web interface “SETUP” page. Ensure all information is entered prior to pressing  to connect the console to ProWeatherLive.

The image is a screenshot of a web interface titled 'SETTINGS'. At the top, there are two tabs: 'SETUP' (which is highlighted) and 'ADVANCED'. Below the tabs, there is a 'Language' dropdown menu set to 'English'. The main section is divided into two parts: 'WiFi Router setup' and 'Weather server setup'. In the 'WiFi Router setup' section, there is a 'Search' button, an 'Add Router' button, a 'Router' dropdown menu set to 'ROUTER\_A', a 'Security type' dropdown menu set to 'WAP2', and a 'Router Password' input field with a toggle for visibility. In the 'Weather server setup' section, there is a 'Station ID' input field containing 'PWL2345678', a 'Station key' input field containing '112233', and a 'Mac address' field containing '00:0E:C6:00:07:10'. At the bottom, there is a 'Current firmware version' section showing 'Firmware version: 1.00' and an 'Apply' button. Annotations with arrows point to various elements: 'Press "ADVANCED" icon to advanced page' points to the 'ADVANCED' tab; 'Select setup UI display language' points to the 'Language' dropdown; 'Press to search router' points to the 'Search' button; 'Press to allow add router manually' points to the 'Add Router' button; 'Select router (SSID) for connection' points to the 'Router' dropdown; 'Manually enter the SSID if not on list' points to the empty input field below the 'Router' dropdown; 'Select router's security type' points to the 'Security type' dropdown; 'Router password (leave blank if the security type is "Open")' points to the 'Router Password' input field; 'Enter station ID and key assigned by the ProWeatherLive (PWL)' points to the 'Station ID' and 'Station key' input fields; 'Device Mac address' points to the 'Mac address' field; 'Select the sensor located hemisphere (e.g. US and EU countries are "N" Australia is "S")' points to the 'Point to:' dropdown menu; and 'Press to complete the WI-FI related setting' points to the 'Apply' button at the bottom.

## ADVANCE SETTING IN WEB INTERFACE

Press the "ADVANCED" button at the top of web interface to enter the advance setting page, this page allows you to set and view the calibration data of the console, as well as update the firmware version on PC/Mac web browser.

**SETTINGS**

Press "SETUP" icon to setup page

SETUP **ADVANCED**

Select setting unit

In/Outdoor & CH 1~7 temperature calibration section

In/Outdoor & CH 1~7 humidity calibration section

Select setting unit

Pressure calibration section

The rain, wind speed, UV and light calibration use gain method. The wind direction is +/- 90 offset

The PM2.5 and PM10 is +/-99 offset (PM2.5 /10 calibration setting is for optional sensor only)

Current firmware version

The firmware update function only available in PC/Mac web browser

**ADVANCED page**

**Temperature**

**Humidity %**

Indoor  Current offset: 0

Outdoor  Current offset: 0

CH 1  Current offset: 0

CH 2  Current offset: 0

CH 3  Current offset: 0

CH 4  Current offset: 0

CH 5  Current offset: 0

CH 6  Current offset: 0

CH 7  Current offset: 0

Range: -20.0 ~ 20.0°C  
-36.0 ~ +36.0°F (Default: 0.0)

Range: -20 ~ 20%  
(Default: 0.0)

**Pressure**

Absolute Pressure Offset:  Current offset: 0 (Default: 0)

Relative Pressure Offset:  Current offset: 0 (Default: 0)

Setting Range:  
-560 ~ 560hpa / -16.54 ~ 16.54inHg / -420 ~ 420mmHg

\*Rain gain:  Current gain: 1.00  
Range: 0.5 ~ 1.5(Default: 1.00)

\*Wind speed gain:  Current gain: 1.00  
Range: 0.5 ~ 1.5(Default: 1.00)

\*Wind direction:  Current offset: +0°  
Range: -90 ~ 90(Default: 0°)

\*UV gain:  Current gain: 1.00  
Range: 0.01 ~ 10(Default: 1.00)

\*Light gain:  Current gain: 1.00  
Range: 0.01 ~ 10(Default: 1.00)

\*PM2.5:  Current offset: 0  
Range: -99 ~ 99(Default: 0)

\*PM10:  Current offset: 0  
Range: -99 ~ 99(Default: 0)

\* Depends on the model

Firmware version: 1.00

Browse

Upload

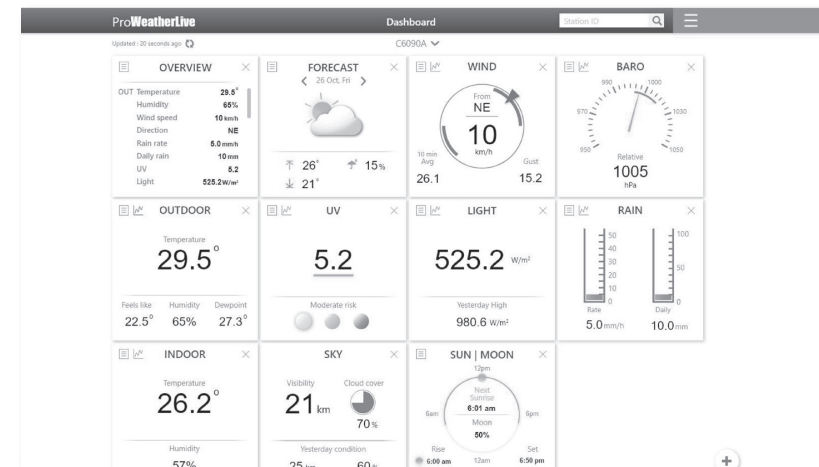
## CALIBRATION

1. You may enter or change the offset and gain values for different measurement parameters, while viewing the current offset and gain values next to the corresponding boxes.
2. Once you have completed your calibrations, press the APPLY button on the SETUP tab.
3. The current offset value will update to show the value that you entered (instead of the default value). If you want to change the value, you can enter a new value in the box beside the number (as in step 1). To update the value, again, press APPLY in the SETUP tab.

**NOTE:** We do not recommend calibration of most values with the exception of Relative Pressure, which must be correctly calibrated to reflect your distance above sea level to account for

## PROWEATHERLIVE (PWL) LIVE DATA

Once your device is connected, login into your ProWeatherLive account and see your device's live weather data on the dashboard.



## UPLOAD TO OTHER WEATHER SERVERS

The ProWeatherLive weather server allows data from each weather station to be uploaded to two (2) other weather servers such as WeatherUnderground, WeatherCloud, PWSWeather, or AWEKAS. For more information on setting up accounts for these servers, please refer to the HELP menu on ProWeatherLive.

## UPDATING THE FIRMWARE

This display console supports OTA (over the air) Function Firmware and Wi-Fi System Firmware updates via any web browser (not mobile browser) on a PC that is connected to Wi-Fi®. The update function for both types of updates can be found at the bottom of the Advanced Tab on the wireless settings interface (see Advanced Settings via Web Interface).



Follow the steps below to update your device's Function or Wi-Fi® System Firmware

1. Download the latest version of the firmware (Function or Wi-Fi®) and save it to your PC. Remember where you saved the file.
2. Set the console into AP (access point) mode then connect the PC/Mac to the console (refer to Setting Up Wi-Fi® Connection).
3. On the SETUP page, press "Advanced" to enter advance setting.
4. Under the firmware upload section, press **Browse** to locate the firmware file saved on your PC/Mac.
5. Press **Upload** to start firmware update.
6. The console will restart once the update completes.

**NOTES:** You cannot update the Function Firmware and Wi-Fi® Firmware at the same time. Updates must be installed one by one.

Make sure the power cable remains connected during the update process.

Make sure your PC's wireless connection is stable.

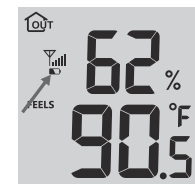
Once the update process starts, do not try to do anything else on your PC or on the display console.



## CARE AND MAINTENANCE

### BATTERY REPLACEMENT

If the low battery indicator icon is displayed near the antenna icon of the sensor(s), this indicates that the batteries in your wireless weather sensor(s) are running low and should be replaced. Make sure to replace all batteries at the same time.

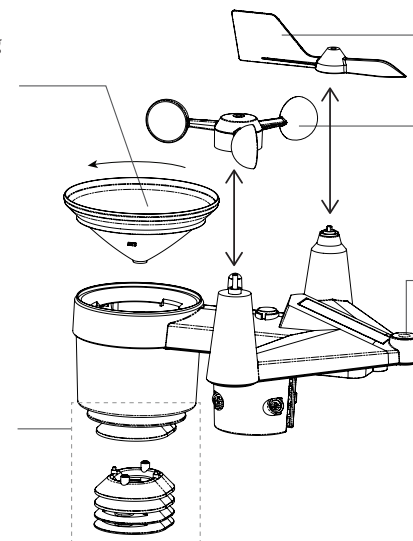


### FACTORY RESET

- To reset the console and start again, press the RESET button once or remove the backup battery and then unplug the adapter.
- To revert back to factory settings and remove all data, press and hold the RESET button for six (6) seconds.

### Cleaning the Rain Funnel

1. Unscrew the rain funnel by turning the rain funnel counterclockwise.
2. Gently remove the rain funnel.
3. Clean and remove any debris or insects from the rain funnel.
4. Install the rain funnel when it is clean and fully dried.



### Replacing the Wind Vane

1. Unscrew and remove the wind vane for the new replacement.

### Replacing the Wind Cup

1. Remove the rubber cup and unscrew the wind cups.
2. Remove the wind cups for the new replacement.

### Cleaning the UV Sensor and Calibration

- For precision UV measurement, gently clean the UV sensor cover lens with damp micro-fiber cloth.
- Over time, the UV sensor will naturally degrade. The UV sensor can be calibrated with a utility grade UV meter.

### Cleaning the Hygro-thermo Sensor

1. Remove the two (2) screws at the bottom of the radiation shield.
2. Gently remove the shield.
3. Carefully remove any dirt or insects on the sensor (do not let the sensors inside get wet).
4. Clean the shield with water to remove any dirt or insects.
5. Install all the parts back when they are clean and fully dried.

## COMPATIBLE DEVICES

The display console of the Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel can be paired with other add-on sensors like the indoor hygro-thermo sensor and soil moisture & temperature add-on sensor.

Visit [www.logiaweatherstations.com](http://www.logiaweatherstations.com) for the most updated list of compatible Logia add-on sensors.



## TROUBLESHOOTING

PROBLEM	SOLUTION
7-in-1 wireless sensor is not connecting.	<ol style="list-style-type: none"> <li>1. Make sure the sensor is within the transmission range.</li> <li>2. If it still does not work, reset the sensor, and resynchronize with console.</li> </ol>
Additional wireless sensor(s) are not connecting.	<ol style="list-style-type: none"> <li>1. Make sure the sensor(s) is/are within the transmission range.</li> <li>2. Make sure the channel displayed matches the channel selection on sensor.</li> <li>3. If it still does not work, reset the sensor and resynchronize with console.</li> </ol>
No Wi-fi connection	<ol style="list-style-type: none"> <li>1. Check the WI-FI icon on the display, it should be on if connectivity is successful.</li> <li>2. In the console SETUP page, make sure the WI-FI settings (router's name, security type, and password) are correct.</li> <li>3. Make sure you connect to 2.4G band of the WI-FI router (5G not supported).</li> </ol>
Data isn't transferring to ProWeatherLive.	<ol style="list-style-type: none"> <li>1. In the console SETUP page, ensure your Station ID and Station Key are correct.</li> <li>2. In the "Edit Devices" of the console on PWL, ensure the device's Mac address is entered correctly.</li> </ol>
Multi-day forecast, cloud cover, visibility, sunrise/sunset, moon rise/moon set times are not accurate.	<ol style="list-style-type: none"> <li>1. Ensure your console is connected to PWL.</li> <li>2. Ensure latitude, longitude &amp; time zone in "Edit Devices" of the console on PWL are correct.</li> <li>3. Press the REFRESH button to update the data instantly.</li> </ol>
Sunrise/sunset, moon rise/moon set times are different to that of PWL.	<ol style="list-style-type: none"> <li>1. Ensure your console is connected to PWL.</li> <li>2. Ensure the console Time Sync is set to ON.</li> </ol>
Rainfall data is not correct.	<ol style="list-style-type: none"> <li>1. Make sure the rain collector is clean for the tipping bucket to tip smoothly.</li> <li>2. Make sure the sensor has stable and level to ensure correct tipping.</li> </ol>
Temperature is too high in the daytime.	<ol style="list-style-type: none"> <li>1. Place the sensor in open area and at least 4.9' (1.5 m) off the ground.</li> <li>2. Ensure that the sensor is placed away from heat generating sources or structures, such as buildings, pavement, walls, or air conditioning units.</li> </ol>
Some condensation beneath the UV sensor may occur overnight.	This will disappear when temperature rises up under the sun and will not affect the performance of the unit.

## SPECIFICATIONS

DISPLAY CONSOLE	
<b>General Specifications</b>	
Product type	Weather/environment sensor & console
Dimensions (W x H x D)	4.6" x 7.6" x 0.8" (118 x 192.5 x 21 mm) (without kickstand)
Weight	0.6 lbs. (269 g) (with batteries)
Power source	DC 5 V, 1 A adapter
Backup battery	CR2032
Operating temperature environment	23 °F ~ 122 °F (-5 °C ~ 50 °C)
Adult assembly required for console	No
Location use for console	Indoor use
Additional tools required for console	Screwdriver
Country of origin	China
Warranty included	Yes
Warranty length	1 year
<b>Wi-Fi® Communication Specifications</b>	
Wi-Fi standard	802.11 b/g/n
Wi-Fi operating frequency	2.4 GHz
Supported router security type	WPA/WPA2, WPA3, OPEN, WEP (WEP only support Hexadecimal password)
Supported devices for setup UI	Built-in wi-fi with AP mode function smart devices or laptops e.g.: Android smartphone, Android pad, iPhone, iPad, or PC/Mac computer
Recommended web browser for setup UI	Web browsers that support HTML 5
Website	<a href="https://proweatherlive.net">https://proweatherlive.net</a>
App name	ProWeatherLive
Supported sensors	<ul style="list-style-type: none"> <li>• 1 wireless 7-in-1 weather outdoor sensor</li> <li>• Up to 7 wireless hygro-thermo sensors/soil moisture sensor/pool sensor (optional)</li> <li>• Up to 7 wireless water leak sensors (optional)</li> </ul>
RF frequency	915 MHz (US version)
RF transmission range	492' (150 m)
<b>Time-related Function Specifications</b>	
Time display	HH:MM
Hour format	12 hr. AM/PM or 24 hr.
Date display	DD/MM or MM/DD
Time synchronize method	Time received through PWL
Weekday languages	EN/DE/FR/ES/IT/NL/RU
<b>Barometer Display &amp; Function Specifications</b>	
<b>Note:</b> The following details are listed as they are displayed or operate on the console.	
Barometer units	hPa, inHg, and mmHg
Measuring range	540 - 1100 hPa

Accuracy	(700 ~ 1100 hPa ± 5 hPa) / (540 ~ 696 hPa ± 8 hPa) (20.67 ~ 32.48 inHg ± 0.15 inHg) / (15.95 ~ 20.55 inHg ± 0.24 inHg) (525 ~ 825 mmHg ± 3.8 mmHg) / (405 ~ 522 mmHg ± 6 mmHg) Typical at 77°F (25°C)
Resolution	1 hPa / 0.01 inHg / 0.1 mmHg
Memory modes	Historical data of past 24 hours, daily Max / Min
<b>Indoor Temperature Display &amp; Function Specifications</b>	
<b>Note:</b> The following details are listed as they are displayed or operate on the console.	
Temperature unit	°C and °F
Accuracy	41.2 °F ~ 140 °F ± 0.7 °F (5.1 °C ~ 60 °C ± 0.4 °C) -3.8 °F ~ 41 °F ± 1.8 °F (-19.9 °C ~ 5 °C ± 1 °C) -40 °F ~ -4 °F ± 2.7 °F (-40 °C ~ -20 °C ± 1.5 °C)
Resolution	0.1 °F / 0.1 °C
<b>Indoor Humidity Display &amp; Function Specifications</b>	
<b>Note:</b> The following details are listed as they are displayed or operate on the console.	
Humidity unit	%
Accuracy	1% ~ 20% RH ± 6.5% RH @ 77 °F (25 °C) 21% ~ 80% RH ± 3.5% RH @ 77 °F (25 °C) 81% ~ 99% RH ± 6.5% RH @ 77 °F (25 °C)
Resolution	1%
Memory modes	Historical data of past 24 hours, daily Max / Min
<b>WIRELESS 7-IN-1 OUTDOOR SENSOR</b>	
<b>General Specifications</b>	
Dimensions (W x H x D)	12.7" x 11.7" x 8.5" (322 x 296 x 217 mm)
Weight	1.7 lbs. (757 g) (with batteries)
Main power	3 x AA 1.5 V batteries (lithium batteries recommended)
Weather data	Temperature, humidity, wind speed, wind direction, rainfall, UV, light intensity
RF transmission range	Up to 492' (150 m)
RF frequency	915 MHz
Transmission interval	Every 12 seconds UV, light intensity, wind speed, and wind direction data Every 24 seconds for temperature, humidity, and rain data
Operating temperature range	-40 °F ~ 140 °F (-40 °C ~ 60 °C)
Operating humidity range	1 ~ 99% RH
Location use for sensor	Outdoor use
Adult assembly required for sensor	Yes
Additional tools required for sensor	Screwdriver or wrench
<b>Outdoor Temperature Display &amp; Function Specifications</b>	
Temperature unit	°C or °F
Weather index mode	Feels like, wind chill, heat index, and dew point
Feels like display range	-85 °F ~ 122 °F (-65 °C ~ 50 °C)
Dew point display range	-4 °F ~ 176 °F (-20 °C ~ 80 °C)
Heat index range	78.8 °F ~ 122 °F (26 °C ~ 50 °C)
Wind chill display range	-85 °F ~ 64.4 °F (-65 °C ~ 18 °C)
Resolution	0.1 °F/0.1 °C
Accuracy	41.2 °F ~ 140 °F ± 0.7 °F (5.1 °C ~ 60 °C ± 0.4 °C) -3.8 °F ~ 41 °F ± 1.8 °F (-19.9 °C ~ 5 °C ± 1 °C) -40 °F ~ -4 °F ± 2.7 °F (-40 °C ~ -20 °C ± 1.5 °C)

<b>Outdoor Humidity Display &amp; Function Specifications</b>	
<b>Note:</b> The following details are listed as they are displayed or operate on the console.	
Humidity unit	%
Accuracy	1% ~ 20% RH ± 6.5% RH @ 77 °F (25 °C) 21% ~ 80% RH ± 3.5% RH @ 77 °F (25 °C) 81% ~ 99% RH ± 6.5% RH @ 77 °F (25 °C)
Resolution	1%
<b>Wind Speed/Direction Display &amp; Function Specifications</b>	
<b>Note:</b> The following details are listed as they are displayed or operate on the console.	
Wind speed unit	mph, m/s, km/h, knots
Wind speed display range	0 ~ 112 mph, 50 m/s, 180 km/h, 97 knots
Resolution	0.1 mph, 0.1 m/s, 0.1 km/h, 0.1 knots
Speed accuracy	< 5 m/s: +/- 0.5 m/s; > 5 m/s: +/- 6%
Display mode	Gust/average
Wind direction	16 directions or 360 degrees
<b>Rain Display &amp; Function Specifications</b>	
Rainfall unit	mm and in
Rain rate unit	mm/h and in/h
Accuracy for rainfall	± 7%
Range for rainfall	0 ~ 787.3 in (0 ~ 19999 mm)
Resolution	0.01 in (0.254 mm)
Rain display mode	Rate/hourly/daily/weekly/monthly/total rainfall
<b>UV Index Display and Function Specifications</b>	
Display range	0 ~ 16
Resolution	0.1
<b>Light Intensity Display and Function Specifications</b>	
Light intensity unit	Klux, Kfc, W/m <sup>2</sup>
Display range	0 ~ 200 Klux
Resolution	0.01 Klux, 0.01 Kfc, and 0.01 W/m <sup>2</sup>

## LIMITED WARRANTY TO ORIGINAL CONSUMER

This **Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel** (“**Product**”), including any accessories included in the original packaging, as supplied and distributed new by an authorized retailer is warranted by **C&A Marketing, Inc. (the “Company”)** to the original consumer purchaser only, against certain defects in material and workmanship (“**Warranty**”) as follows:

To receive Warranty service, the original consumer purchaser must contact the Company or its authorized service provider for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), **MUST** be presented to the Company or its authorized service provider in order to obtain the requested service.

Service options, parts availability, and response times may vary and may change at any time. In accordance with applicable law, the Company may require that you furnish additional documents and/or comply with registration requirements before receiving warranty service. Please contact our customer service for details on obtaining warranty service:

**Email: [info@supportcbp.com](mailto:info@supportcbp.com)**

**Phone: 833-815-0568**

Shipping expenses to the Company’s Return Facility are not covered by this warranty, and must be paid by the consumer. The consumer likewise bears all risk of loss or further damage to the Product until delivery to said facility.

**EXCLUSIONS AND LIMITATIONS** The Company warrants the Product against defects in materials and workmanship under normal use for a period of **ONE (1) YEAR** from the date of retail purchase by the original end-user purchaser (“**Warranty Period**”). If a hardware defect arises and a valid claim is received within the Warranty Period, the Company, at its sole option and to the extent permitted by law, will either (1) repair the Product defect at no charge, using new or refurbished replacement parts, (2) exchange the Product with a Product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original device, or (3) refund the purchase price of the Product.

A replacement Product or part thereof shall enjoy the warranty of the original Product for the remainder of the Warranty Period, or ninety (90) days from the date of replacement or repair, whichever provides you longer protection. When a Product or part is exchanged, any replacement item becomes your property, while the replaced item becomes the Company’s property. Refunds can only be given if the original Product is returned.

This Warranty does not apply to:

- (a) Any non-Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel product, hardware or software, even if packaged or sold with the Product;
- (b) Damage caused by use with non-Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel products;
- (c) Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes;
- (d) Damage caused by operating the Product outside the permitted or intended uses described by the Company;
- (e) Damage caused by third party services;
- (f) A Product or part that has been modified to alter functionality or capability without the written permission of the Company;
- (g) Consumable parts, such as batteries, fuses and bulbs;
- (h) Cosmetic damage; or
- (i) If any Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel serial number has been removed or defaced.

This Warranty is valid only in the country where the consumer purchased the Product, and only applies to Products purchased and serviced in that country.

The Company does not warrant that the operation of the Product will be uninterrupted or error-free. The Company is not responsible for damage arising from your failure to follow instructions relating to its use.

**NOTWITHSTANDING ANYTHING TO THE CONTRARY AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE COMPANY PROVIDES THE PRODUCT “AS-IS” AND “AS-AVAILABLE” FOR YOUR CONVENIENCE AND THE COMPANY AND ITS LICENSORS AND SUPPLIERS EXPRESSLY DISCLAIM ALL WARRANTIES AND CONDITIONS, WHETHER EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, QUIET ENJOYMENT, ACCURACY, AND NON-INFRINGEMENT OF THIRD-PARTY RIGHTS. THE COMPANY DOES NOT GUARANTEE ANY SPECIFIC RESULTS FROM THE USE OF THE PRODUCT, OR THAT THE COMPANY WILL CONTINUE TO OFFER OR MAKE AVAILABLE THE PRODUCT FOR ANY PARTICULAR LENGTH OF TIME. THE COMPANY FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE.**

**YOU USE THE PRODUCT AT YOUR OWN DISCRETION AND RISK. YOU WILL BE SOLELY RESPONSIBLE FOR (AND THE COMPANY DISCLAIMS) ANY AND ALL LOSS, LIABILITY, OR DAMAGES RESULTING FROM YOUR USE OF THE PRODUCT.**

**NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, OBTAINED BY YOU FROM THE COMPANY OR THROUGH ITS AUTHORIZED SERVICE PROVIDERS SHALL CREATE ANY WARRANTY.**

**IN NO EVENT WILL THE COMPANY’S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THE PRODUCT, WHETHER IN CONTRACT OR TORT OR OTHERWISE EXCEED THE FEES ACTUALLY PAID BY YOU TO THE COMPANY OR ANY OF ITS AUTHORIZED RESELLERS FOR THE PRODUCT AT ISSUE IN THE LAST YEAR FROM YOUR PURCHASE. THIS LIMITATION IS CUMULATIVE AND WILL NOT BE INCREASED BY THE EXISTENCE OF MORE THAN ONE INCIDENT OR CLAIM. THE COMPANY DISCLAIMS ALL LIABILITY OF ANY KIND OF ITS LICENSORS AND SUPPLIERS. IN NO EVENT WILL THE COMPANY OR ITS LICENSORS, MANUFACTURERS AND SUPPLIERS BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA OR RECORDS) CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT.**

Nothing in these terms shall attempt to exclude liability that cannot be excluded under applicable law. Some countries, states or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties,

### FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and;

(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates—and can radiate—radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The provided shielded USB cable must be used with this unit to ensure compliance with the class B FCC limits.

**Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.**

If you experience any issues with your Logia 7-in-1 Wireless 4-Day Forecast Weather Station with Wi-Fi® and Solar Panel, please contact us before returning your product to the place of purchase. We’re here to help!

### QUESTIONS OR PROBLEMS? CONTACT US!

Email: [info@supportcbp.com](mailto:info@supportcbp.com) or call: 1-833-815-0568

[www.logiaweatherstation.com](http://www.logiaweatherstation.com)



LOGIA is a trademark of C&A IP Holdings LLC in the US, Canada, China, and the EU.

Android and Google Play are trademarks of Google LLC.

Apple, iOS, and App Store are trademarks of Apple Inc. in the U.S. and other countries.

Microsoft, Windows, Windows Server, Windows Vista, and Windows 10 are trademarks of Microsoft Corporation in the U.S. and/or other countries.

Wi-Fi, WPA, and WPA2 are trademarks of Wi-Fi Alliance in the U.S. and/or other countries.

All other products, brand names, company names, and logos are trademarks of their respective owners, used merely to identify their respective products, and are not meant to connote any sponsorship, endorsement, or approval.

Distributed by C&A Marketing, Inc., 114 Tived Lane East, Edison, NJ 08837. Made in China.

© 2021. C&A IP Holdings LLC. All Rights Reserved.