



Smart Portable Weather Station

User Manual

Model: SA3



1. Open the battery compartment, as shown below. Insert three fresh AAA batteries (with the negative terminal of the battery in contact with each spring).



2. The LED shown in above image will light up (visible through the plastic).

3. Install the sensor

(1) If the sensor is installed outdoors.

It is recommended you mount the sensor outside in a shaded area. A north facing wall is preferred because it is in the shade most of the day.

Direct sunlight and radiant heat sources will result in inaccurate temperature readings.

Although the sensor is not waterproof, it is best to mount in a well protected area, such as under an eave.

(2) If the sensor is installed indoors, please select a well-ventilated area.

Note:

a. To avoid permanent damage, please take note of the battery polarity before inserting the batteries.

b. Lithium batteries are recommended for cold weather environments

What you Get

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Specifications

Accuracy	Temp: $\pm 2^{\circ}\text{F}$ ($\pm 1^{\circ}\text{C}$), Humidity: $\pm 5\%$
Temperature	- 40 to 140°F (- 40 to 60°C)
Humidity	10% to 99%
WiFi-enabled Range	80 ft(24m)

LED Indicator Status Guides

Situation	LED Indicator Status
The device is powered on for the first time	Flash the blue light twice rapidly
Press and hold the pairing button	Flash blue once

Downloading the Weatherseed App



Please search "Weatherseed" APP in Google Play or IOS App Store.

After downloading, you can follow the steps of WiFi connection to connect the weather station to WiFi and then view the data on the APP!



(IOS)



(Android)

Connecting to the WiFi

Note:

- a. Make sure the WiFi router supports 2.4GHz (Only supports 2.4GHz);*
- b. Turn on Bluetooth in your mobile phone;*
- c. Please don't choose the wrong type and model , if you choose the wrong one, you can't match the network successfully.*

Connecting Steps:

1. Open the “Weatherseed” App, and select “Add Device” and choose the product category (Portable Weather Station) and model (SA3).
2. Manually enter the device name and address and click " Next".

Browse the connection steps.

3. Please press and hold the “paring” button on the device to enter the “Bluetooth distribution network” mode, the indicator will flash blue once .
4. The app automatically scans for devices. Click on the device.

Then the app automatically pairs with the device via Bluetooth. Upon successful pairing, it will automatically proceed to the next interface.

5. Enter the WiFi password and click "Start binding" to configure the network .
6. Enter the device group name and click "Save" to save the settings .

7. Once saved successfully, the device information will be displayed .

Using the Device with the Weatherseed APP



Weather forecast

You can view the weather data for the current day and the next 7 days.



Add device

Add the device and follow the steps to connect to WiFi.(Bluetooth mode to connect to WiFi)



Device panel

Including the device indoor and outdoor temperature and humidity, barometric pressure, moon phase. History can also be queried, which is presented in the form of charts, tables and other forms.



Alarm notification

1. You can set the alarm range of each data to send an alarm notification when it reaches a certain value.
2. You can also receive notifications of firmware upgrades and software upgrades.



Personal home page

1. Unit Switch

Click on Units to set the units you want to set for each weather data.

2. Alarm Settings

Including setting alarm mailbox; alarm sending time; alarm information.

3. Download the data

Click on the “Download” section to download data for this week or month.

Troubleshooting

Cannot receive alert notification./ Alert notification delayed

1. Make sure the alert notification is turned on.
2. Ensure the Wi-Fi signal is stable.
3. Keep the device as close to the router as possible.
4. Reduce obstructions between the device and the router.

Wi-Fi frequently disconnects.

1. Ensure that the distance between the device and the router is less than 80 ft (24 m).
2. Ensure that there are as few obstacles as possible between the device and the router.
3. Check whether the battery is running low.

Warning

1. The equipment should be operated in an environment with a temperature of - 40 to 140°F and a humidity of 10% to 99%.

2. Do not roughly disassemble the equipment.

3. Do not immerse the unit in water.

Customer Service

If you have any questions, please feel free to contact us. You can reach us via email, phone, or social media accounts.

Email: info@sainlogic.com

Website: www.sainlogic.com

Phone: +1 508 758 0493 (Mon-Sat 10 a.m. - 2 p.m, Eastern Standard Time)

Youtube:

<https://www.youtube.com/@sainlogicbrand>

Facebook:

<https://www.facebook.com/sainlogicofficial>

Instagram:

https://www.instagram.com/sainlogic_official/

Twitter:

<https://twitter.com/sainlogicbrand>

TikTok:

<https://www.tiktok.com/@sainlogic>

Warranty

Sainlogic provides a 1 year limited warranty against manufacturing defects in materials and workmanship on this product.

This limited warranty begins on the date of original purchase and is valid only for the product purchased and only for the original purchaser of this product.

To obtain warranty service, the purchaser must contact Sainlogic to determine the problem and service procedure.

Warranty service can only be performed by Sainlogic. The original dated bill of sale must be presented to Sainlogic upon request as proof of purchase.

FCC Statement

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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, uses 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 this equipment does 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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.