



User Manual

Model: PL-01

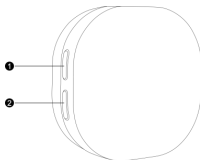
Smart Pool Thermometer PL-01 with Smart
Gateway

What you Get

Gateway	1
Pool Thermometer	1
AAA Battery(Include)	2
User Manual	1
Service Card	1
Lanyard	1

Gateway

1. WiFi Paring Button
2. Reset Button



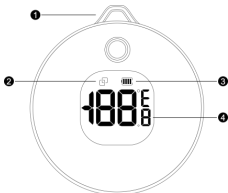
Button	Operation	Status/Function
WiFi Paring Button	Long Press (When connecting the WiFi)	Confirm connecting

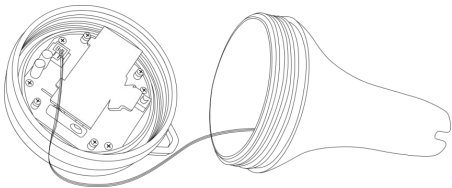
Reset Button	Long Press for 10s	Restore the product to factory setting
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LED Indicator	Gateway Status
Solid blue	Has connected to WiFi
Solid red	Enter pairing mode after power on.
Flashed blue	Ready to connect to WiFi
Flashed blue and red alternately	Ready to pair with the Thermometer PL-01

Pool Thermometer

1. Lanyard Hole
2. Connected with Gateway
3. Battery level
4. Temperature



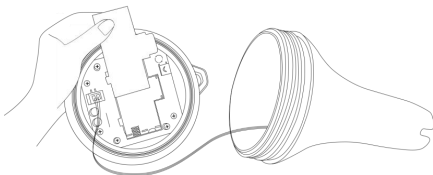


Button	Operation	Function
	Single press	°F/°C switching
	Long press for 5s	Paring

Set Up the Thermometer and Gateway

1. Power on the Thermometer device

Twist the pool thermometer cover counterclockwise to open it. Install the batteries and replace the battery cover.



Note: Ensure the lanyard hole is aligned vertically with the scale line.

Otherwise, water may enter the device and cause damage.

2. Download “inercom” App

Scan the QR code or search for "inercom" in the Apple App Store (iOS) or Google Play Store (Android).



Apple App



Google Play

3. Pairing Steps

a. Power on the gateway. A flashing red light indicates

the gateway is pairing with the water thermometer.

b. Press and hold the pairing button on the water thermometer. Two circles will appear in the upper left corner of the screen, indicating the devices are pairing.

c. Hold the water thermometer close to the gateway. The buzzer will beep for about two seconds.

d. Press and hold the WiFi connection button on the gateway. A beep indicates the gateway is in pairing mode (the button closest to the plug is the connection button).

e. Open the “inercom” app and select PL-01 for pairing.

Note: Make sure your 2.4GHz Wi-Fi network is functioning properly before pairing the Wi-Fi Gateway to the network.

Specifications

Model: PL-01

Material: ABS

Power: 2*AAA Batteries

Device Operating Temp: -40 ° F to 150 ° F (-40 ° C to 65 ° C)

Network Connectivity: 433MHz

Troubleshooting

Problem	Possible Cause	Solution
Gateway cannot connect to WiFi	Gateway does not support 5GHz Wi-Fi.	Connect the gateway to 2.4GHz Wi-Fi.
	Wi-Fi contains special characters.	Change the Wi-Fi name and password.
	Wi-Fi is out of range.	Keep the gateway and router within 60 m.
The thermometer doesn't work./ Temperature displayed "----"	Battery doesn't work.	Pull out the insulation sheet before using or reinstall the battery.
	Battery is dead.	Replace the battery.
	Gateway is offline.	Shorten the distance between the gateway and router.

	The upper cover is not tightened. Water has entered the device.	Purchase a new Thermometer PL-01.
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Note:

1. Tighten the cover securely, ensuring the lanyard hole is aligned vertically with the scale line. Otherwise, water may enter the device and cause damage.
2. Maintain the device's operating temperature between -40° F to 150° F .
3. Do not attempt to forcibly disassemble the device.

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 (888) 513-9823 (Mon-Fri: 10 a.m. - 6 p.m. EST)

Youtube:

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

Facebook:

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

Instagram:

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

Twitter:

<https://twitter.com/sainlogicbrand>

TikTok:

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

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.