POOLHACKER

wirless floting pool thermometer

无线漂浮泳池温度计

What's Inside the Box

盒子里有什么呢?

Temperature and Humidity Monitor (Receiver)
温度湿度监测仪（接收器）

Pool Thermometer (Transmitter)
泳池温度计（发射器）

AA Battery * 2
5 号电池 *2 节

User Manual *1
用户说明书 *1

Component Names

组件名称

Temperature and Humidity Monitor (Receiver)
温度湿度监测仪（接收器）

1. Current Detected Temperature 泳池现在检测的实时温度
2. Pool Thermometer Battery Level 泳池温度计电池电量
3. Current Channel Number 当前频道编号
4. Current Indoor Temperature 当前室内温度
5. Battery Level of Poolhacker Monitor 接收器电池电量
6. Current Indoor Humidity 当前室内湿度
7/8/9/10. 24H/All-Time maximum/minimum values 24 小时/所有时间的最大/最小值
11. MAX/MIN Button 最大/最小按键
12. ℉ /℃ Button 温度单位切换按键
13. CH/R Button 频道切换/配对按键

Pool Thermometer (Transmitter)
泳池温度计（发射器）

1. Battery Level 电池电量
2. Current Detected Temperature
3. Transmit Flag 信号发射标志
4. ℉ /℃ Button 温度单位切换按键/ Transmit Buttons 配对按钮
5. Charging Port 充电口
6. Pool Temperature Probe 泳池温度探头
7. Fixed Lanyard Hole 固定吊绳孔

Technical Parameters

技术参数

Transmission Distance: up to 400 ft （120m） in open space, if there is interference, the transmission distance will be limited.

传输距离：在空地上可达 400 英尺（120 米），如果有干扰传输距离受限制。

Temperature and Humidity Monitor (Receiver)

温度湿度监测仪（接收器）

Battery: 2*AA 1.5V (Included)

Temperature measurement range: -20~70℃ (-4℉ ~158℉)

Temperature measurement accuracy: ±0.3℃ (±1℉)

Temperature display accuracy: 0.1℃ (0.1℉)

Humidity measurement range: 0~ 99%

Humidity measurement accuracy: ±5%

Humidity display accuracy: 1%

Maximum number of thermometer channels supported at the same time: 9

电池：2*AA 1.5V（已包括）

温度测量范围：-20~70℃ (-4℉ ~158℉)

温度测量精度：±0.3℃（±1℉ ）

温度显示精度：0.1℃ (0.1℉)

湿度测量范围 0~ 99%

湿度测量精度：±5%

湿度显示精度：1%

同时支持的最大温度计通道数：9

Pool Thermometer (Transmitter)

泳池温度计（发射器）

Temperature measurement range: -40℃~70℃ (-40℉ ~158℉)

Temperature measurement accuracy: ±0.2℃(±0.3℉)

Temperature display accuracy: 0.1℃(0.1℉)

Sampling period: 10s

Waterproof grade: IPX7

Battery: Lithium battery 3.7V/2500mA

Endurance: >6 months

Charging time: <5H

温度测量范围：-40℃~70℃ （-40℉ ~158℉ ）

温度测量精度：±0.2℃(±0.3℉)

温度显示精度：0.1℃(0.1℉)

采样周期 10s

防水等级：IPX7

电池：锂电池 3.7V/2500mA

续航时间 >6 个月

充电时间 <5H

Battery and Charging

电池与充电

Temperature and Humidity Monitor (Receiver)
温度湿度监测仪（接收器）

1. Push down the back cover of the receiver.

2. Insert the batteries into the battery compartment as shown in the illustration.

1. 向下推开接收器的后盖

2. 将电池按照图示装入电池仓（体现出电池正负极的样式，以及电池仓弹簧与弹片）

Pool Thermometer (Transmitter)
泳池温度计（发射器）

1.To charge, connect the provided cable to the Type-C
charging port of the Transmitter and the USB power
adapter.
2.Use a standard 5V 2A power adapter to avoid battery
damage.
3. The battery level on the screen will flash during the charging process, and the battery
indicator will show full capacity after the charging is completed.
4. The device can work continuously for more than 6 months under full charge.

1. 要充电，请将提供的电缆连接到发射器的 Type-C
充电端口和 USB 电源适配器。
电源适配器。
2. 请使用标准的 5V 2A 电源适配器，以免损坏电池。
损坏。
3. 充电过程中，屏幕上的电池电量会闪烁，充电完成后，电池指示灯将显示满电状态。
4. 在充满电的情况下，设备可连续工作 6 个月以上。

Warning：Before charging, please wipe off any water residue on the transmitter, and when
charging is complete, please tuck the battery cover completely into the charging hole to
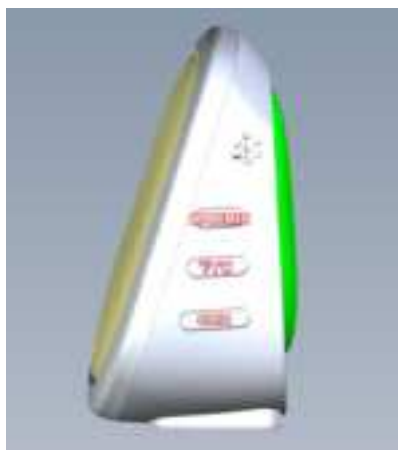prevent the device from being damaged by water.
警告： 充电前请将发射器上残留的水渍擦拭干净，充电完成后请将电池盖完全塞入充电孔
中，以防设备进水损坏。

Button Operation

按钮操作

Temperature and Humidity Monitor (Receiver)
温度湿度监测仪（接收器）

MAX/MIN/CLEAR Button:
最大值/最小值按钮：

1.Press it to view the maximum/minimum values. If there is no operation for 30 seconds, the screen will automatically display the current detected value again.

2.Press and hold it for more than 3 seconds to clear the current channel maximum/minimum values and start recording again.

1.按下查看最大/最小值。如果 30 秒内没有任何操作，屏幕将再次自动显示当前检测到的值。

2.按住 3 秒钟以上可清除当前频道的最大/最小值并重新开始记录。

℃/℉ Button:
温度切换按钮：

Press it to switch the temperature unit between ℃ and ℉.

按此键可以在 ℃ 和℉ 之间切换温度单位。

CH/R Button:
频道切换/配对按键：

1. Bound channels on the receiver are displayed alternately for 10 seconds.

2. Press it to switch between the bound channels (CH1, CH2, CH3...)，You can bind up to 9 devices.

3. Press and hold it for 3 seconds to reset the registration of the current channel pool thermometers (transmitters). We should place the pool thermometer close to the indoor monitor and long press the pool thermometer button to transmit data for once so that they can reconnect again and complete the registration.

1. 接收机上的绑定频道交替显示 10 秒钟。

2. 按下 在绑定频道（CH1、CH2、CH3……）之间切换，您最多可以绑定 9 个设备。

3. 按住 3 秒钟可重置当前通道水池温度计（发射器）的注册。我们应将水池温度计靠近室内监控器，并长按水池温度计按钮以传输一次数据，这样它们就可以重新连接并完成注册。

Pool Thermometer (Transmitter)

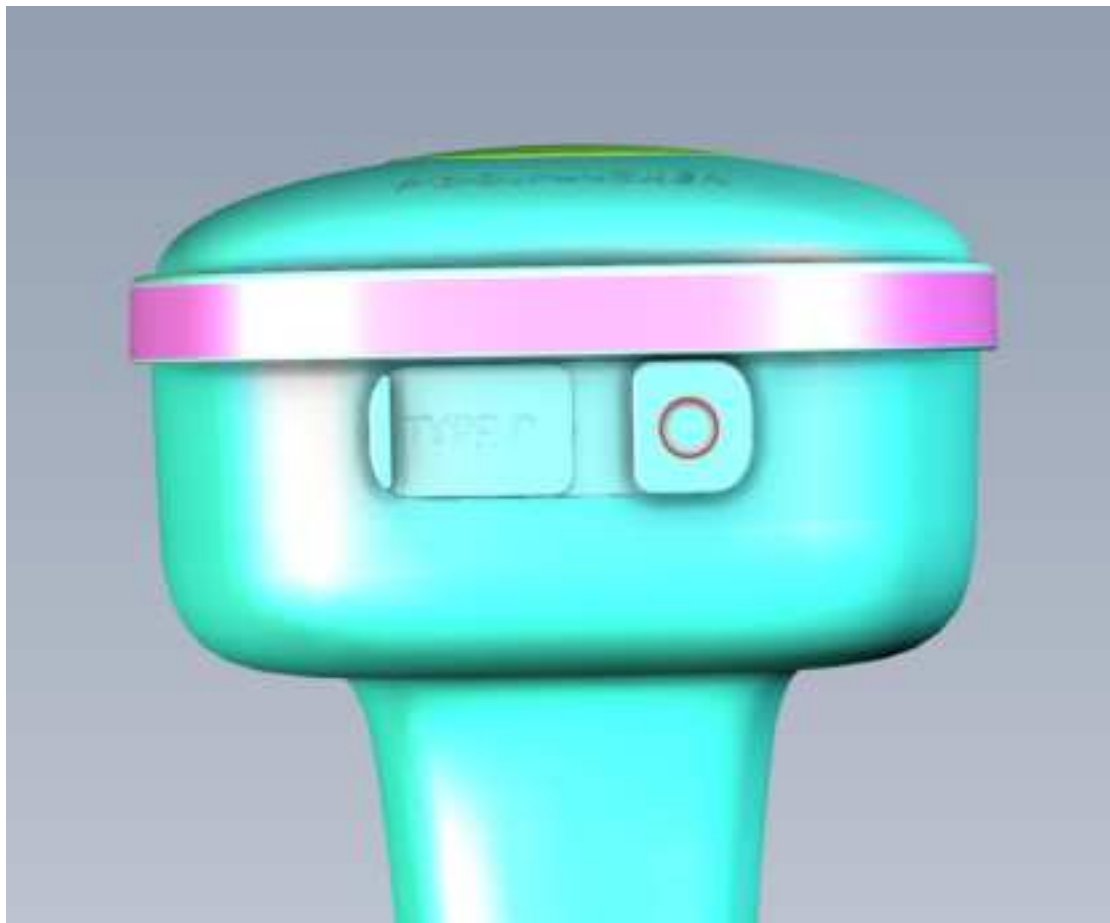**泳池温度计（发射器）**

℉/℃ Button 温度单位切换按键/ Transmit Buttons 配对按钮

1. Press it to switch the temperature unit between ℃ and ℉ on the pool thermometer.
2. Press and hold it for more than 1 seconds to transmit the detected temperature from the pool thermometer to the temperature and humidity monitor and the transmit flag will blink several times.
1. 按下会让泳池温度计在℃ 和 ℉ 之间切换温度单位。
2. 长按 1 秒钟以上，会将泳池温度计检测到的温度立即传送到温湿度监控器，屏幕上的信号标志将闪烁数次。

Tips：We should place the pool thermometer close to the indoor monitor and let the pool thermometer transmit data for once so that they can reconnect again and complete the registration.

我们应将水池温度计靠近室内监控器，并长按水池温度计按钮以传输一次数据，这样它们就可以重新连接并完成注册。

3. Power on/off: Long-press the button for 3 second.
3. 打开/关闭电源： 长按按钮 3 秒钟.
4. After the first transmission, the temperature is detected in real time, and the data is transmitted once every about 15s
4. 第一次传输后，实时检测温度，隔约 15s 传输一次数据

Add Sub-Devices：

添加子设备：

1. Firstly, make sure the batteries of the temperature and humidity monitor (receiver) are installed correctly and working properly.
2. Secondly, fully charge the battery of pool thermometer (transmitter), and place the thermometer as close to the temperature and humidity monitor (receiver) as possible.
3. Press it to switch between the bound channels (CH1, CH2, CH3...), long press it to switch to the channel you want to bind, long press it and the screen will show （----）, at this time, long press the button on the transmitter, and the monitor (receiver) completes adding a sub-device and displays the channel number of the pool thermometer (transmitter).

Note: If you fail to add sub-devices, please repeat steps c to add the device.

1. 首先，确保温湿度监控器（接收器）的电池安装正确且工作正常。
2. 其次，将水池温度计（发射器）的电池充满电，并将温度计尽可能靠近温湿度监控器（接收器）。
3. 长按可切换绑定的频道（CH1、CH2、CH3……），长按切换到要绑定的频道，长按屏幕显示（----），此时长按发射器上的按钮，监控器（接收器）完成子设备的添加，并显示泳池温度计（发射器）的频道号。

注意：如果未能添加子设备，请重复步骤 c 添加设备。

Warning：

警告

1. Our equipment has been paired at the factory, you can use it directly when you receive the goods and test it well.
   我们的设备出厂时就已经配对完毕，你收到货后检测完好便可以直接使用。
2. Before charging, please wipe off any water residue on the transmitter, and when charging is complete, please tuck the battery cover completely into the charging hole to prevent the device from being damaged by water.
   充电前请将发射器上残留的水渍擦拭干净，充电完成后请将电池盖完全塞入充电孔中，以防设备进水损坏。
3. Do not use the pool thermometer (transmitter) submerged below a horizontal surface, as the signal will not be transmitted below the surface of the water.
   不要将发射器浸泡入水平面以下使用，因为水面以下会导致信号无法传输。
4. Please place the temperature and humidity monitor (receiver) closer to the pool thermometer (transmitter) by a window for best transmission. if there is interference, the transmission distance will be limited.
   请将接收器放置在靠近发射器的窗口处，以获得最佳传输效果。如果存在干扰，则传输距离将受到限制。

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates,

uses and can radiateradio frequency energy and, if not installed and used in accordance with

the instructions, maycause harmful interference to radio communications. However, there

is no guarantee thatinterference will not occur in a particular installation. If this equipment does

cause harmfulinterference to radio or television reception, which can be determined by turning

the equipmentoff and on, the user is encouraged to try to correct the interference by one or

more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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.

How to Obtain After-Sales Service

如何获得售后服务

If you have any further questions during usage or require replacement parts, please contact our after-sales service at info@poolhacker.com, and we will promptly assist you.
如果您在使用过程中遇到任何问题或需要更换零件，请通过 info@poolhacker.com 与我们的售后服务联系，我们将立即为您提供帮助。