HYDROPONICS GROWING SYSTEM SETUP GUIDE

IGS-67

🍃 *Components of the Smart Garden*

1x	8x	8x	8x
	Planting brackets	Germination Dome	Growth Sponge
1x	8x	1x	1x
A B			
Nutrient bottle A/B	Pod label	Plug adapter	Manual

Light panel

Extendable rod

Basket container

Growing tray

Plug at the
filling nozzle

Water tank

Control &
Display pannel

Station of device

NOTE: **Choose plant seeds that can grow under the light panel to its maximum height (12.6in).**

🌿 EASY SET UP

POWER ⏻	When inserting the plug into the power source, the machine will make a long"Di" sound and this icon of the touch panel will Flickering like breath, indicating that the power is on. and the machine is in standby mode;Touch the button once, the machine will automatically turn on with the machine in "VEG" planting mode. NOTE: If there is not enough water in the water tank when the machine is turned on, you will hear a Long Beep sound for 30 seconds.(after 30 seconds will turn off automatic) This is an alarm sound to indicate that there is not enough water in the water tank, so need to fill up the water.

|		
PLANT	**Touch once**	When you press the 🌸 button, the machine will enter the"Flower&Fruit" growing mode (red and white LED) automati-cally and the indicator of this button will display during the working period.Including auto on and off timer works on a 24-hour cycle. The light is on for 16 hours, enters sleeping mode for 8 hours, and the button-on the indicator of this button will flash slowly. After that, the machine will automatically light on at the same time the next day.When you press the Plant button again, the machine will enterthe "Veg&Herbs" growing mode (blue LED) automatically and the indicator of this button will display during the working period.Including auto on and off timer works on a 24-hour cycle. The light is on for 16 hours, enters sleeping mode for 8 hours,and the indicator of this button will flash slowly. After that, theh ydroponic growing system will automatically light on at the same time the next day.
	Long touch 3 seconds	Hold down this 🌸 button 3 seconds ,the system will come to brightness adjustable mode, the (000) will filickering and indicates current brightness value(the default value is 080 level of the power on), press 🌸 up or 🌸 down key to adjust the brightenss . If the brightness reaches the maximum(100) or minimum(010) value, then press the button, the system will no any adjust.

PUMP	**Touch once**	After pressing the Power ⏻ button, the indicator of Pump 🌸 button will be on at the same time and the pump will automatically enter the working cycle of 30-minutes on and 30-minutes off. If you press the Pump 🌸 button once, then the button indicator will flash and immediately enter12-hours sleep mode. After the sleep mode is completed, the pump will enter the working cycle of 30-minutes on and 30-minutes off again.

	Touch once	In the standby mode,The plant days will automatically increase everyday.Press once ⏰, the number of"PLANT DAYS" on the screen will start to flash, and the number of days can be manually adjusted. This number will flash for 10 seconds, then automatically stop flashing and confirm the current number, or within 10 seconds of flashing, press the ⏰ button again,the number of "PLANT DAYS" on the screen will stop flashing and confirm the current number.
SETUP	**Touch once more**	In the setup mode, if touch once more ⏰ button, the system will shift to temperature's unit mode, you can use ⏰ buttom for shift "Fahrenheit" or "Celsius" display.
	Long touch 3 seconds	In the standby mode, Long press for 3 seconds , the"Indicator for internet" marker ——————— will start to flashfor 3 mins, in this time, you can scan this device on "Smart Life" app by your phone, if found and connected to APPthis icon will fast flash 3 times and the icon will be lighting immediately; if no found or connected to APP, the icon will disappear after 3 mins.

Automatically turns lightson and off always delivers the right amount of light for your plants,even if you're not home

Support 2 planting mode Is ara vailable to meet most indoor growing needs

Provide days of memory for your garden

Ambient temperature has an effect on plant growth

Plant Days 365 105 ℃ ℉

POWER　PLANT　PUMP　Veg& Herbs　Flower &Friut　PUMP　SETUP

Current pump model

Current planting model

Connected to APP,you will get a whole new world's

Provides an early warning of water levels and nutrient deficiencies, and is added to the garden at appropriate times

You can also choose to let your pump stand still and not work for 12 hours

🍃 *Components of the Smart Garden*

**1.** Take your machine out of the box. Remove the packing remove the growing tray，take all the accessories out of the water tank.
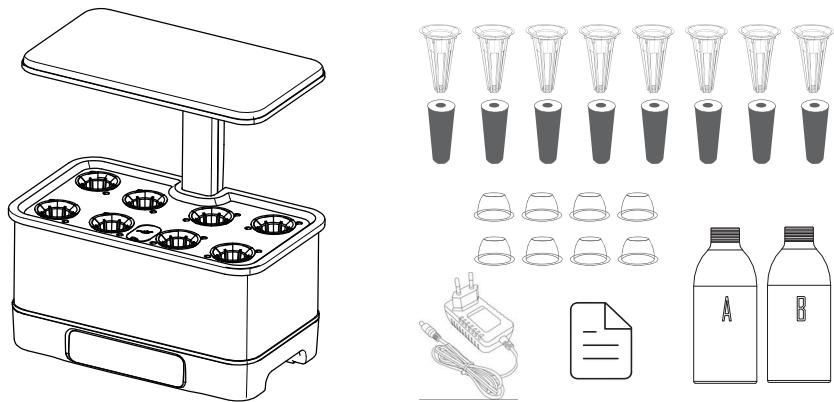
**2.** Install extendable rod to water tank and Light panel，place the growing tray on the top of water tank.

Step 1：
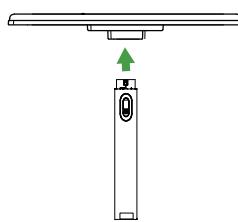
Step 2：
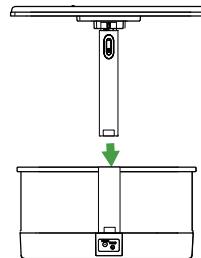
Step 3：
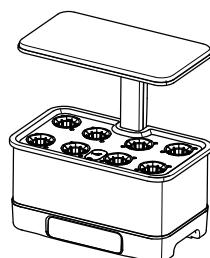
3. Install extendable rod to water tank and Light panel，place the growing tray on the top of water tank.

POWER PUMP
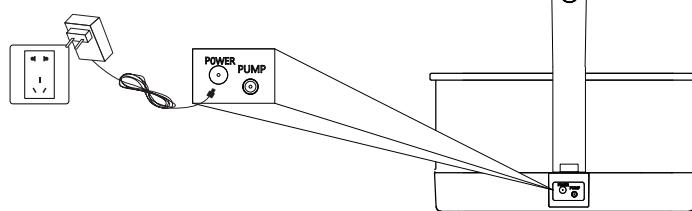
4. Prepare your plant food

4.1 Fill the bottle of plant food A and plant food B with water. Keep shaking both bottles until the plant food have completely dissolved. Each 5ml of mixed plant food solution A and B should be combined
with 1 Litre water.

Water

Shake

A

B
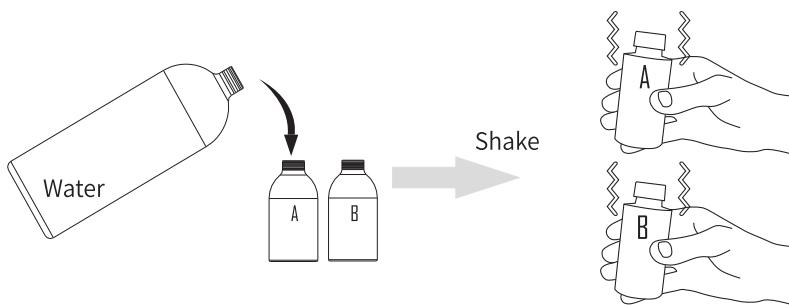
4.2 Use the cap of the plant food as a measure, pour a cap of plant food A into a jug and dissolve with 5ml of water. Then add the mixed plant food solution into 1 Litre of water and stir until completely dissolved. Repeat the step with plant food B.

A

Max:5ml

A

B

Max:5ml

B

Stir

Not included
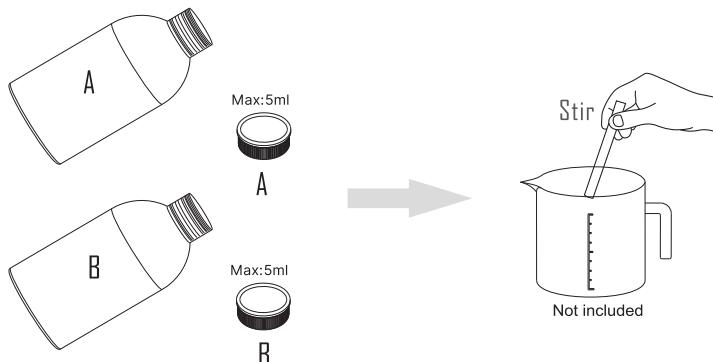
Water	Nutrient
1L	5ml A + 5ml B
2L	10ml A + 10ml B
3L	15ml A + 15ml B
4L	20ml A + 20ml B
5L	25ml A + 25ml B

NOTE：The unopened plant food can be stored for 2 years in a cool dry place. If you used plant method 1 to make plant solution, the dissolved plant food can be preserved for 5 months.

5. Pour the well-mixed solution into water tank
(It is recommended that the initial wateraddition should not exceed 2.5 liters).
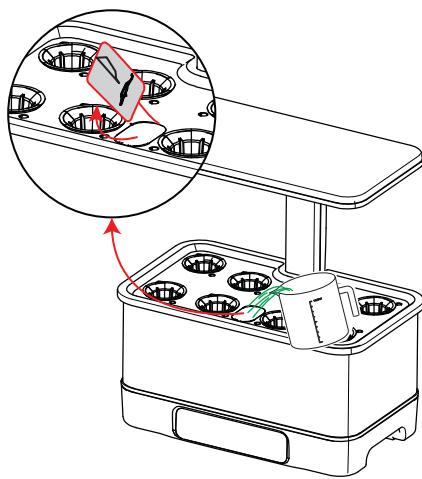
6. Push the button for adjust the height of the lamp to up or down.

PUSH
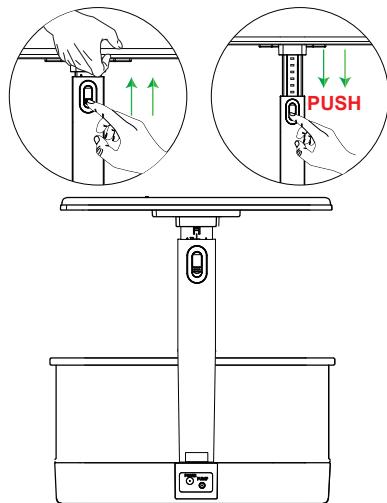
7. Put the sponges into the white baskets and then insert them into the pods of the growing tray, 2-3 seeds in each sponge are the best.
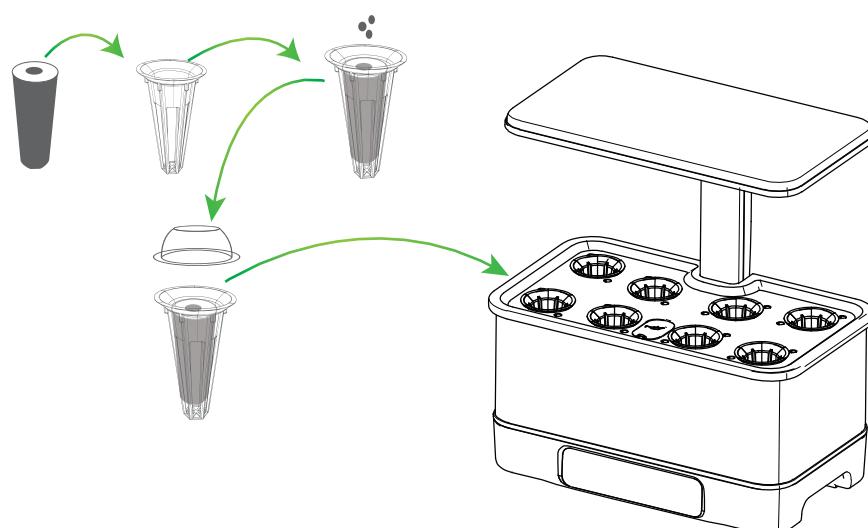
How to clear a water pump

1.Gently unhook the small latch of the water pump and open thecover above the pump.
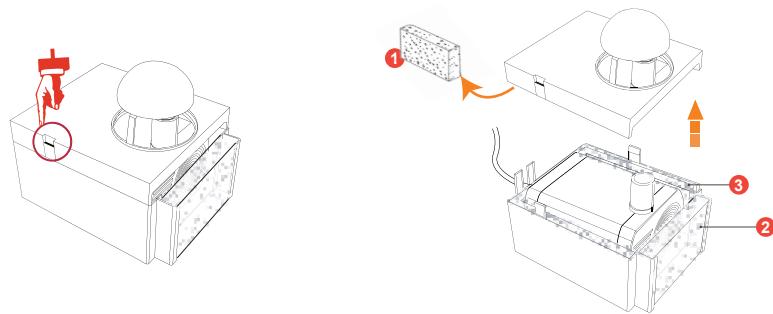
2.Take out the sponge and the water pump body, and rinsethem thoroughly with clean water.
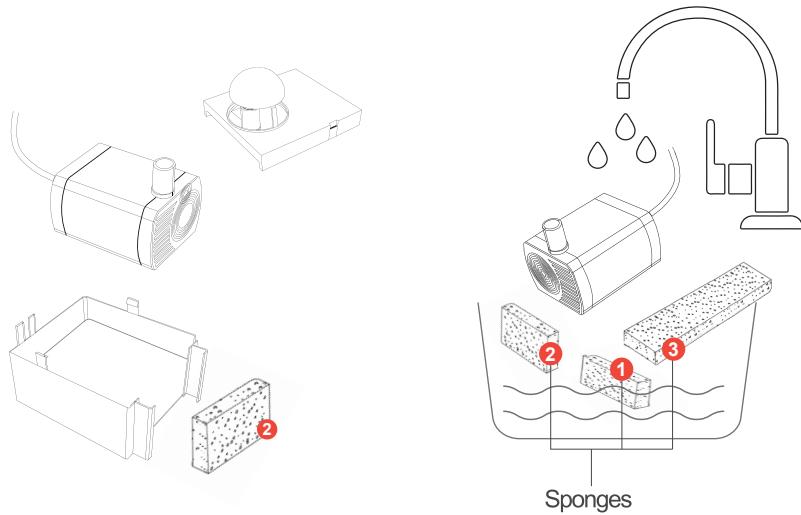
Sponges

Note 1:Do not use any detergent as they can disruptthe nutrient balance

Note 2:Be sure do not to lose the sponge inside the water pump:

Reason 1.Prevent plant roots or other debris from entering the water pump.

Reason 2.Reduce the noise when the water pump is working.

🌿 HOW TO FIND AND INSTALL Smart Life APP

1.you can scan this QR code or APP STROE for installing "Smart Life"APP 🏠 **to mobile device.**

NOTE If the app store requires mobile phone authorization is because the APP has the free function of plant diary and needs to take pictures. This authorization is only for the use of the APP.

2.Long press 🕐 **button for 3 seconds , The device will make a long beep sound and come to"scan mode" for wifi connection.**
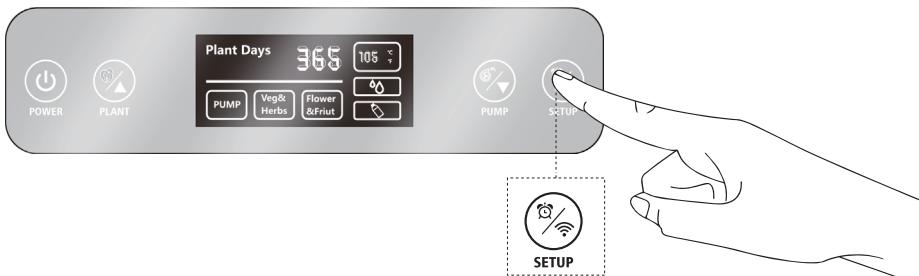
If you are unable to successfully connect to the WiFi, please check the following issues:

A.Ensure that you have entered the correct WiFi password. Check if the password entered in the input field is accurate, including letter case, password length, etc.

B.Consult your router service provider to determine if your network combines both 5GHZ and 2.4GHz frequencies. If it does, ask them to split your WiFi into two separate SSIDs with different passwords. This will ensure that the device connects to the 2.4GHz WiFi.

3.Open the Smart Life app and follow the guidelines to setup the network .
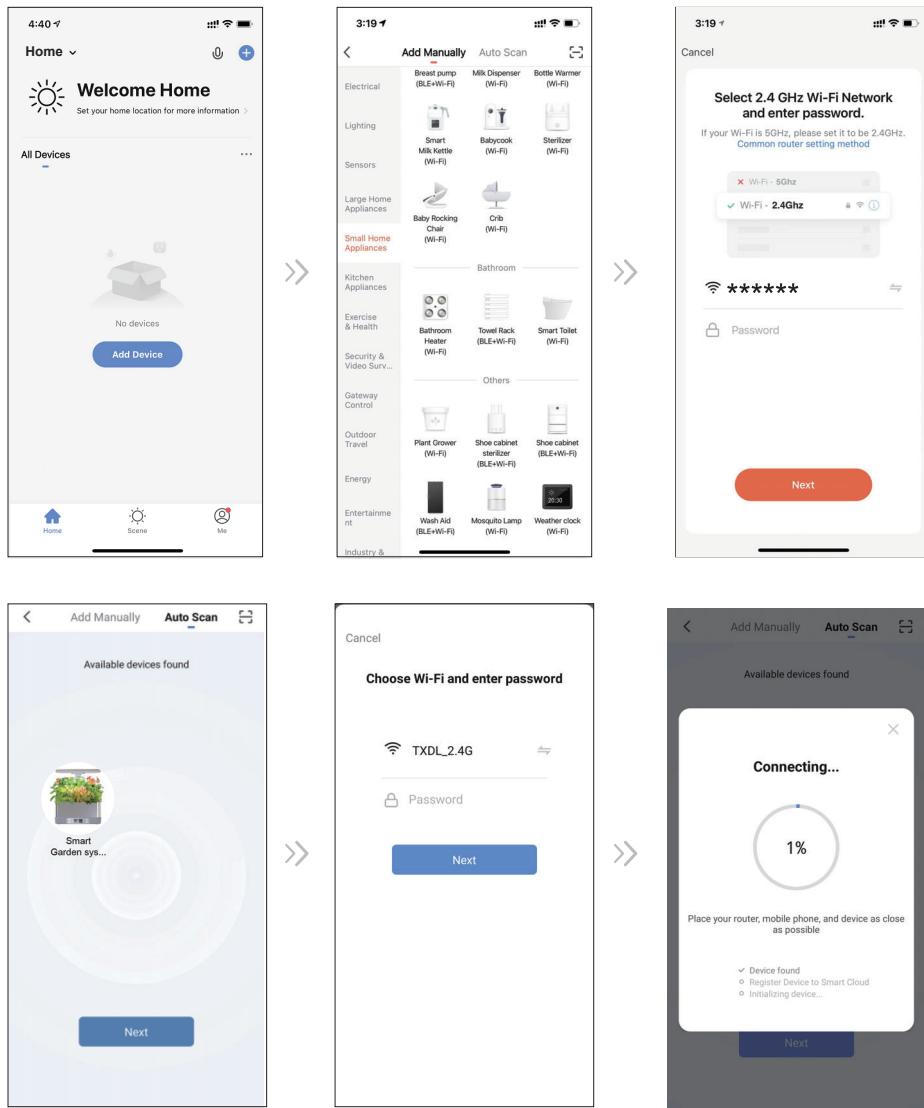
4.Function introduction

Labels (right side of phone image):

- Edit the name via this buttom
- Smart garden's photo
- Water and nutrition alarm indicator. Icons will flash when needed to refill.
- ON/OFF switch
- Total grow days（recorded automatically）
- Plant mode switch button,both are 16h on/ 8h off (Refer to Manual Operation 9)
- Pump mode switch button: Operating:30 min on/ 30 min off DND (Do not disturb) 12h off （Please refer to section 9）
- Light start time ⎱ Set up by user and will
- Light finish time ⎰ be different lighting cycle

Labels (left side of phone image):

- Smart garden's name
- Current Date
- Adjusting Brightness
- Cycle ON/OFF time for lighting, Automatically calculated according to the setting time

Screen text:

16:56

Indoor Garden Sytem-67

07.26.2023

Power — ON

Plant Days — 006

Plant Mode — Veg&Herbs / Flower&Fruit

Brightness

Pump Mode — Operating / DND

Light Cycle — 16H — 12:00 / 04:00

ON

OFF

The Most Important:

1: After showing successful connection in the software Smart Life APP, you can disconnect the Bluetooth, cell phone positioning, WIFI function. As long as the cell phone has a network, you can control the hydroponic system from far away; For Example: you can sit in the company office to control the hydroponic system at home;

🍃FAQ

1. Why do only a few of the plants grow and once grown, they quickly wither?

a. The seeds you purchase make a diff erence. For best results, purchase seeds from reliable-manufacturers and avoid purchasing seeds that are not suitable for water hydroponic devices.
b. Ensure you are using the correct proportion of nutrient solution to water, LED light distancefrom the plants and temperature as stated in the user guide.

2. Does it kill the plant to remove it from a sponge (if I want to move it to a pot, for example)?

Normally, it won't,you'd better wait until it's vigorous to improve survival rates.

3. Why the LED light can not be turned on?

Push or re-insert the rod down into the bottom until you hear a "Beep" sound, and then press the "POWER" button, the light will be on.

4. How to clean the water pump?

Step 1. Turn the power off
Step 2.Remove the extendable rod and the top cover of the water tank.
Step 3. Take out the sponge in front of the water pump and rinse it with water.Any washing liquid will harm the nutrition balance. (if it is very dirty, please rinse the water pump all together
Step 4.Install those back and restart the machine.

5.If you are unable to successfully connect to the WiFi,please check the following issues:

A. Ensure that you have entered the correct WiFi password.Check if the password entered in the input field is accurate, including letter case password length, etc.
B. Consult your router service provider to determine if your networkcombines both 5GHz and 2.4GHz freauencies.lf it does. ask them to split your WiFi into two separate SSIDs with different passwords. This will ensure that the device connects to the 2.4GHz WiFi.
C. Place your router, mobile phone, and device as close as possible.

🍃FCC WARNING