Hydroponics Growing System
Setup Guide

FAQ

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

a. The seeds you purchase make a difference. 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 distance from the plants and temperature as stated in the user guide.

2. Can sponges be reused?

It's reusable if pull out the stem of a plant, but we don't recommend doing so as it's not as good as the first use.

3. 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.

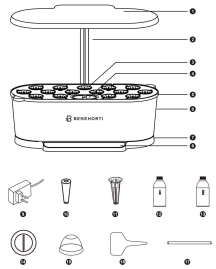
4. Why the LED light can not be turned on?

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.

5. 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.

Included In Packge

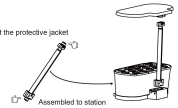


1 Light panel assembly
2 Extendable rod
3 Basket container
4 Plug at the filling nozzle
5 Water tank top cover
6 Water tank
7 Station of device
8 Control & Display pannel
9 Plug Adapter
10 Sponges *15
11 Basket Kit * 15
12 A Solid Nutrient
13 B Solid Nutrient
14 Plant Cover*15
15 Germination Cover * 15
16 Identification Card * 8
17 Rod* 8

Assembly Step

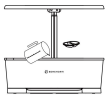
❶ Take out the device from the package.

❷ Take out the protective jacket



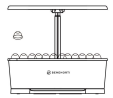
❸ Connect the plug to the corresponding socket.

❹ Add an amount of water with plant food to the tank.

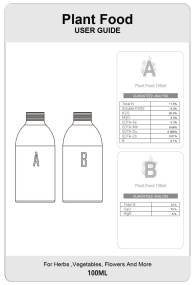


❺ Put the sponges in the basket and put the 2~3 seeds into the sponges kit that you want to plant.

❻ Cover the germination cover and enjoy your grown.



Ratio & Method Of Nutrition



Directions

STEP 1 :
Full fill the bottle containing A and B solid nutrient particles with purified water, and shake bottles to fully mix the content.

STEP 2 :
Use the cap of the bottle containing nutrient particles as a measure ,and add 5ml A and 5ml B nutrient solution into each 1L water (You can add the water according to the water level marked in the tank)make sure the water is stirred uniformly after the addition of each solution.

Water/Nutrient proportion

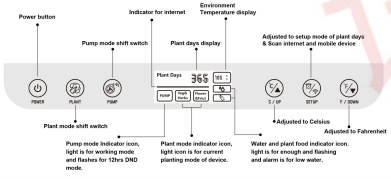
Water	Nutrient
1L	5ml A + 5ml B
2L	10ml A + 10ml B
3L	15ml A + 15ml B
4L	20ml A + 20ml B
5L	25ml A + 25ml B

We suggest to change or replenish water/ nutrient with same proportion every two Weeks.

Precautions

1. Nutrient particles have storage life of 2 years in unopened bottles if stored at the ambient temperature without exposure to sunlight.
2. Well-mixed nutrient solution prepared by adding water have storage life of 3 months without exposure to sunlight.
3. If there is precipitation, it's a normal phenomenon.

Function & Control Description



POWER	When inserting the plug into the power source, the machine will make a long "Di" sound, indicating that the power is on. If the POWER icon flashes slowly mean that the machine is in standby mode; Touch the button once, and the machine will automatically turn on with the machine in "YES" 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. 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	When you press the "Plant" button, the machine will enter the "Flower&Fruit" growing mode (red and white 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 button-on the indicator of this button will flash slowly. After that, the hydroponic growing system will automatically light on at the same time the next day. When you press the Plant button again, the machine will enter the "Veggie&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 8 is on for 16 hours, enters sleeping mode for 8 hours, and the indicator of this button will flash slowly. After that, the hydroponic growing system will automatically light on at the same time the next day.
PUMP	After pressing the (⏻) Power button, the indicator of (PUMP) 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 enter 12-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.
℃ / UP	In the standby mode, press (℃/℉) button once, the temperature indicator on the screen will switch to "Celsius" display; press again, a "Di" will sound, and the temperature indicator will not change. When you need to adjust the "PLANT DAYS" displayed on the screen, please press once "SETUP" button first to make the number of planting days displayed in a flashing state, and then press this button again and the number of planting days will be changed. Each time you press it, the number of planting days will increase by one day.Please note: The temperature is displayed according to the ambient temperature.
SETUP — Press once	In the standby mode,The plant days will automatically increase everyday. Press (SETUP) 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 "SETUP" button again,the number of "PLANT DAYS" on the screen will stop flashing and confirm the current number.
SETUP — Long Press for 3 seconds	In the standby mode, Long press for 3 seconds , the "Indicator for internet" maker———————— will start to flash for 3 mins, in this time, you can scan this device on "Smart Life" app by your phone; if found and connected to APP, this icon will fast flash 3 times and the icon will be lighting immediately; if no found or connected to APP, this icon will disappear after 3 mins
℉ / DOWN	In the standby mode, press (℃/℉) button once, the temperature indication on the screen will switch to "Fahrenheit" display ; press again, a "Di" will be sounded, and the temperature indication will not change. When you need to adjust the "PLANT DAYS" displayed on the screen, please press once "SETUP" button first to make the number of planting days displayed in flashing state, and then press this button again, the number of planting days will be changed. Each time you press it, the number of planting days will decrease one day. Please note: The temperature is displayed according to the ambient temperature.

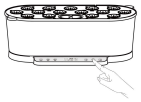
How to find and install Smart Life app

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

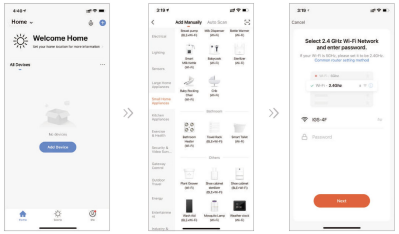
2.Long press (PUMP) "Pump"button for 3 seconds, the device will make a long sound and come to"scan mode" for network, the indicator line will flash for 3 mins .

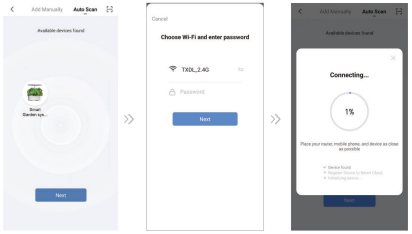
3.Open the "Smart Life" app and follow the guidelines to setup the network.

❷ Long press (SETUP) "SETUP"button for 3 seconds , The device will make a long sound and come to"scan mode" for network, the indicator line will flash for 3 mins.

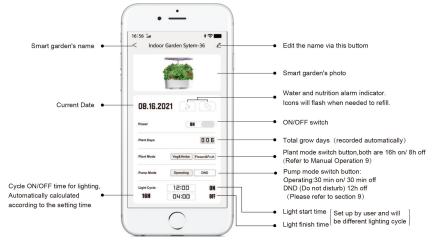


❸ Open the "Smart Life" app and follow the guidelines to setup the network manually .
Choose "Small Home Appliances" andthen choose the "Plant Grower (WIFI).





Function introduction



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