

Hydroponics Growing System Setup Guide

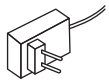


1. Specification

Power Input: AC 110-240V
Power Output: DC 24V

Rated Power: 24W
Size: 427.5x187x170~615mm

2. Accessories



1



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3



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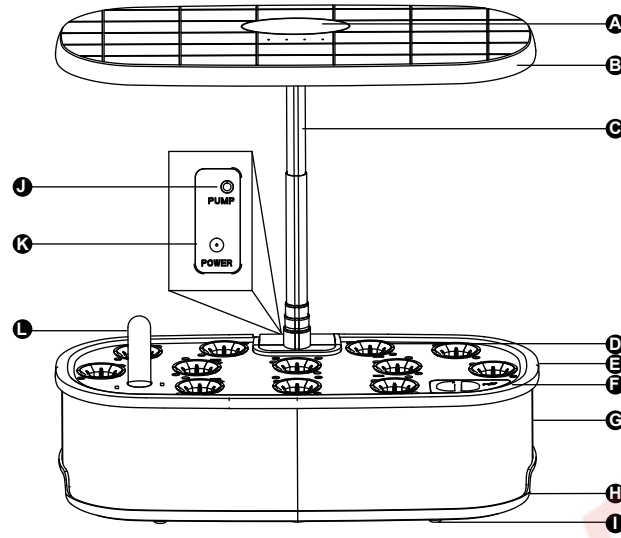


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1. Plug Adapter
2. Sponges *12
3. Basket Kit * 12

4. Germination Cover * 12
5. A Solid Nutrient
6. B Solid Nutrient

3. Included In Package



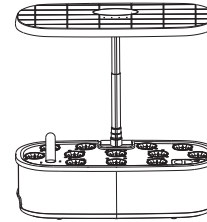
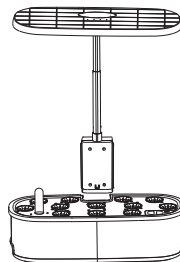
- | | |
|--|-------------------------------|
| A Logo panel | G Stainless steel case |
| B Light panel assembly | H Water tank |
| C Extendable rod | I Foot panel |
| D Basket container | J Pump jack |
| E Water tank top cover | K Power jack |
| F Rubber plug at the filling nozzle | L Water Indicator |

Notice Please choose the right seeds which can totally growing under the rod high(17.32 inches).

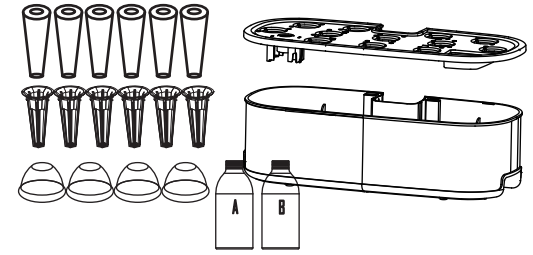
4. Easy Set Up

To Get Your Garden Up and Growing

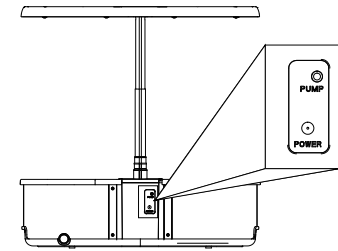
1. Take the machine out of the box. As shown in the following figure, pull up the extendable rod as shown on the right image (Note: Lift the extendable rod with one hand while holding the water tank down with the other hand to prevent lifting the whole unit).



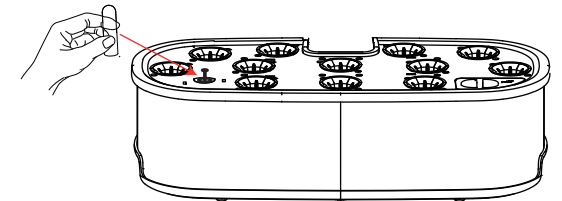
2. Remove the water tank cover and take the accessories out of the tank: power adapter, planting package, two bottles of nutrients.



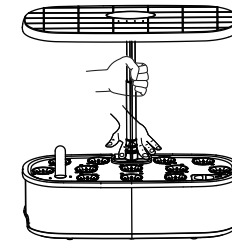
3. Before adding water to the tank, please connect the power adaptor to DC jack first.



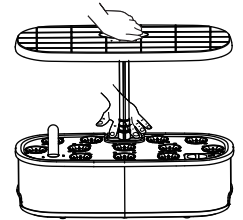
4. Put the water and plant food into the tank. Then reinstall the led part to the tank and install the cover of the water level to space.



5. How To Raise And Lower The Led Lights



Push up to raise Light Hood



Push down to lower Light Hood

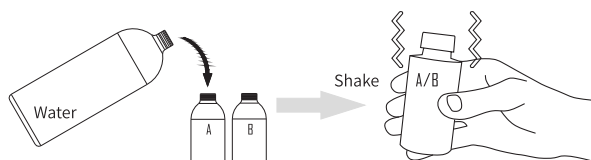
TIPS When planting a new Seed Pod Kit, please set the Light Hood at the lowest position possible.

6.Planting Your Garden

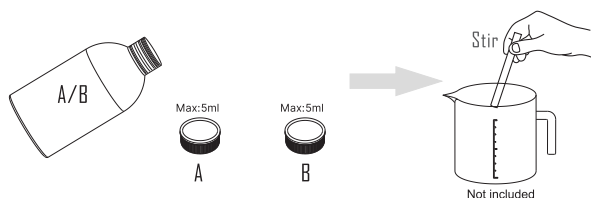
Planting Instructions

Step 1. Make Plant Food Solution (2 Methods)

① Fill the bottle of plant food A and plant food B up with water. Keep shaking both of the bottles until the plant food totally dissolve. Each 5ml of well-mixed plant food solution A and B should be combined with 1L water. (Plant Food A : Plant Food B : Water = 5:5:1000)



② Use the cap of the plant food as a measure, port a cap of plant food A and B out, and dissolve them with 5ml water respectively. Then add the well-mixed plant food solution A into 1L water and mix the liquor totally and then add the well-mixed plant food solution B into the liquor and mix it again.



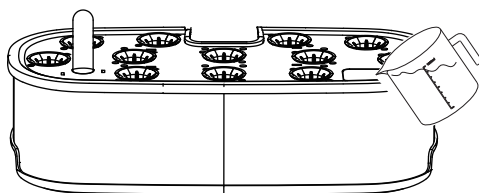
NOTE

The unopened plant food can be stored for 2 years under normal temperature and dark condition.

If you use method ① to make plant food solution, the dissolved plant food can be well preserved for 5 months in dark and sealed case.)

Step 2. Add Water into the Water Tank

Remove the rubber seal at the bottom-right of the water tank lid and pour the well-mixed plant food solution into the water tank.

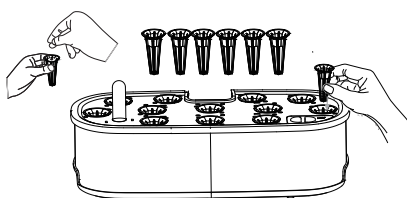


TIPS

Please mind the MAX line under the rubber seal and the water that added to the water tank should not exceed the MAX line.

Step 3.

Insert the plant pods into the plant baskets, put your seed into the plant pods, and then place the plant pods into the planting port of the water tank lid.



NOTE

For the better sprouting, please soak the seed for around 1 hour before putting it into plant pod. Please make sure that the seed is placed inside the plant pod not the surface of the pod. Also, please turn on the power after you finish the process of planting

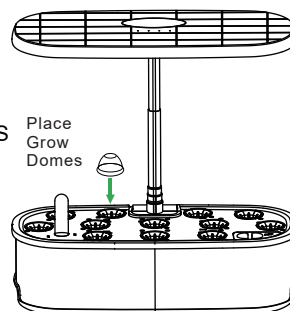
Step 4.

Plug power cord into electrical outlet
Congratulations!

You're on your way to a beautiful garden.

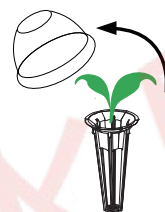
NEVER REMOVE SEED POD LABELS

Reminder: Do not remove Grow Domes until seeds have sprouted.



Removing Grow Domes

When plants sprout through hole in Seed Pod Labels, and are almost touching Grow Domes, remove domes and reuse or recycle.



7.CONTROL PANEL SETTINGS

 Power	<p>After you plug in the product, there will be a long "Di" sound and the power button will flash slowly. Press the Power button, all of the LED Light beads will turn on and the machine will enter the Veg mode automatically.</p>
 Veg	<p>When you press the Veg button, the light (red, blue and white LED) will turn on, and the indicator of this button during the working period. The automatic on and off, work on a 24-hours cycle. When you choose the Veg mode, the hydroponic growing system will light on for 16 hours, enter sleeping mode for 8 hours. After that, the hydroponic growing system will automatically light on at the same time the next day.</p>
 Flower	<p>When you press the Flower button, the light (red and white LED) will turn on and the indicator of this button will be on during the working period. When you choose the flower mode, the hydroponic growing system will light on for 16 hours, enter sleeping mode for 8 hours, and then repeats this working cycle.</p>

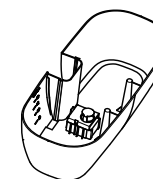


Pump

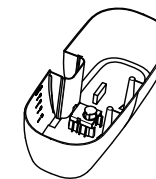
If you press the pump button once, the indicator will flash and immediately enter a 12-hour sleeping mode. After the sleeping mode is complete, the pump will enter the working cycle of 30 minutes on and 30 minutes off again. When the pump is worked, press once will turn off the pump and if the pump is unworked that press once will turn on the pump.

NOTE

- When the power adapter connects to the DC power supply, the system will make a long "Di" sound, indicating that the system is powered on normally and self-check is completed, and thus the product can be used securely.
- After several days of normal operation, the water level in the water tank will become lower. When the water volume in the water tank does not meet the growth need of your plants, the float of the water-level meter will point to the "Min". Please add right amount of water into the water tank of your machine immediately.
- This hydroponic growing system is equipped with indicator. When it is set to a specific working mode and the specific indicator of the button will keep lighting up. If the LED light enter the sleeping mode, then the specific indicator of the button will flash.
- When you plug in the product, it will make a short "Di" sound each time when you press any of the buttons. When the product shift between Veg and Flower mode, the brightness of the LED light will decrease in a short period of time and then revert to normal brightness.
- Please clean the water pump at least once a month. (Take down the water tank lid, then take down the cotton, wash it, and then install those back.)



Take out the sponge and wash



Put the sponge back after cleaning

8.FAQ

- Why do only a few of the plants grow and once grown, they quickly wither?
 - 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.
 - 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.
- 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. We have specific linking to purchase extra sponges.
- 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, but you better wait until it's vigorous to improve survival rates.
- 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.
- How to clean the water pump?
 - Turn the power off
 - Remove the extendable rod and the top cover of the water tank.
 - 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)
 - Install those back and restart the machine.

