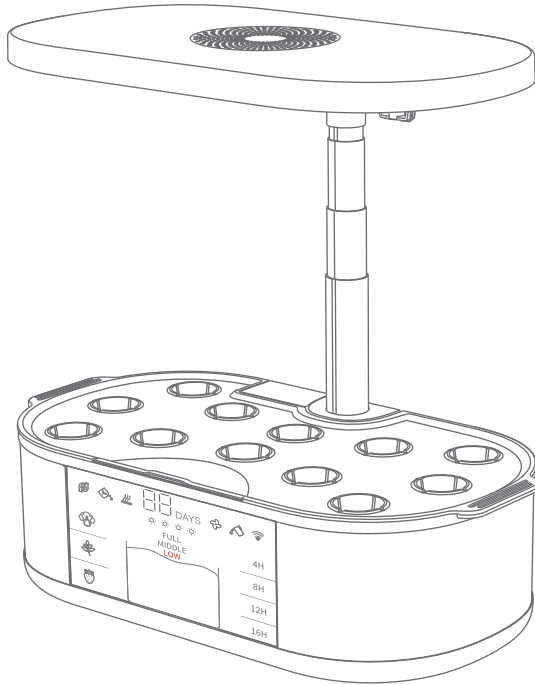




Indoor Garden

Instruction Manual

GS1 Lite / GS1 Basic / GS1 Plus / GS1 Max



EN DE JP

Thank you for purchasing JustSmart Hydroponics Growing System,
Before operating this unit, please read these instructions completely
and keep the manual ready for later reference.

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Important Safety Instructions

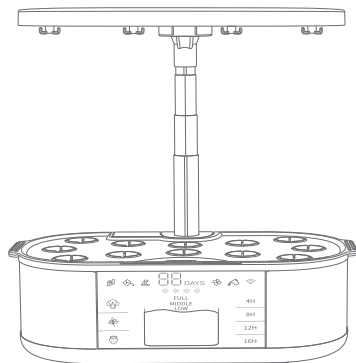
When using this machine, you should always follow basic precautions:

- Children must be accompanied by an adult when using the machine.
- Keep children away from plants to avoid accidental ingestion.
- Turn off the power to prevent electric shock if you need to clean the machine.
- Do not use accessories not recommended by the manufacturer.
- Separate the wet and dry parts of the machine and be careful not to spill the water on the socket when adding water.
- Cut off the power immediately if there is a possibility of electric shock.
- Do not operate the machine if the power cord or plug is damaged, not working properly or dropped in water. If any of the above situations occur, please contact customer service (support@justsmartlife.com).
- Do not use outdoors.
- This product is intended for home and residential use only.
- This product is not approved for commercial use.

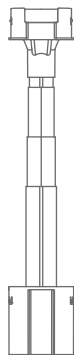
Note:

- When the power adapter is connecting the DC power to the unit, the POWER indicator will light up red. Touch the POWER button once, and the machine will start up.
- After a few days of normal operation, the water level in the tank will become low. When the water in the tank is not enough for your plants to grow, the POWER indicator will flash and the plant light will temporarily turn off and transition to standby mode. When this happens, you must add the right amount of water and the corresponding proportion of ingredients to the tank as soon as possible to ensure the needs of plant growth. The plant light will resume working when the water level is raised above the required levels.
- The tank cannot be cleaned by using a dishwasher. Please disconnect the power connection prior to cleaning. Take care to protect the power connector and control box from coming into contact with water.

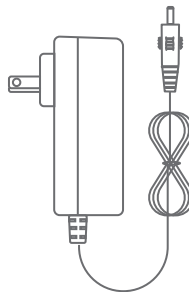
■ ■ Packing List



Hydroponics Growing System



Extendable Rod



Adapter



Nutrient Solution



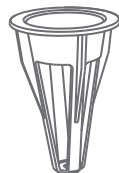
4.9 ft Water Pipe
(GS1 Plus & Max only)



Dust Cover*12



Grow Dome*12



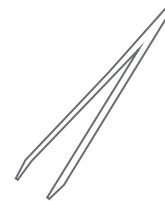
Grow Basket*12



Grow Sponges*12



Support Line*6



Tweezers

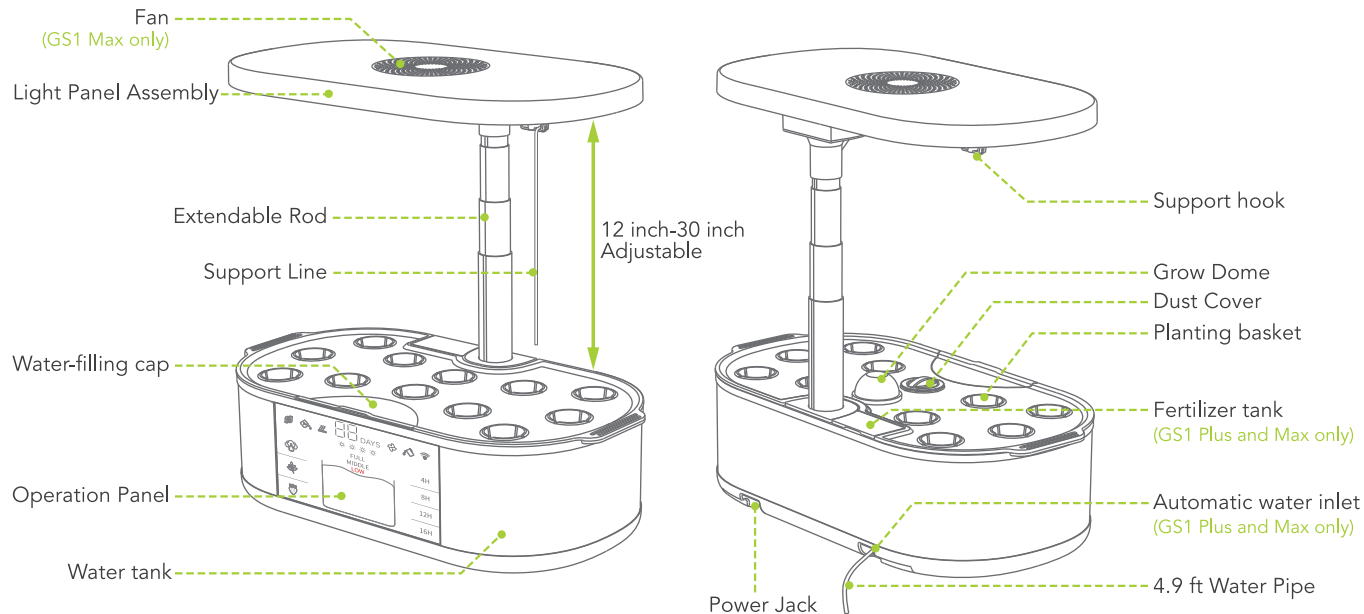
Product Parameters

Brand	JustSmart			
Model	G51 Lite	G51 Basic	G51 Plus	G51 Max
Planting Number	12	12	12	12
Planting Height	30 inch	30 inch	30 inch	30 inch
LED Performance	30W	30W	36W	48W
Timer	4/8/12/16H	4/8/12/16H Free setting from the APP	4/8/12/16H Free setting from the APP	4/8/12/16H Free setting from the APP
Light Mode	Vegetable Mode Herbs Mode Flower and Fruit Mode	Vegetable Mode Herbs Mode Flower and Fruit Mode	Vegetable Mode Herbs Mode Flower and Fruit Mode	Vegetable Mode Herbs Mode Flower and Fruit Mode
Operation Method	Button	Button/APP	Button/APP	Button/APP
Screen Zize	3.5 inches	3.5 inches	3.5 inches	3.5 inches
Water Cycle System	Ultra-Quiet Water Pump	Ultra-Quiet Water Pump	Ultra-Quiet Water Pump	Ultra-Quiet Water Pump
Water Level Detection	Sensor	Sensor	Sensor	Sensor
Automatic Fertilization	-	-	√	√
Automatic Watering	-	-	√	√
Ventilation	-	-	-	√
Automatic Keep Warm	-	-	-	√
Product Size	17.52x11.22x7.6 inch	17.52x11.22x7.6 inch	17.52x11.22x7.6 inch	17.52x11.22x7.6 inch
Product Weight	7.05 pounds	7.05 pounds	7.36 pounds	7.80 pounds
Power Input	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz
Power Output	DC 24V 1.5A	DC 24V 1.5A	DC 24V 2A	DC 24V 3A

Important:

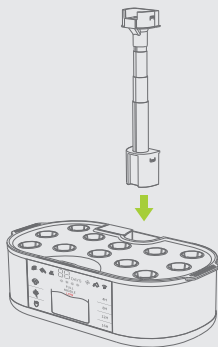
- * The product number is written on the name plate at the bottom. After checking, please use it correctly and safely.
- * Do not mix the included AC adapter.

Product Structure



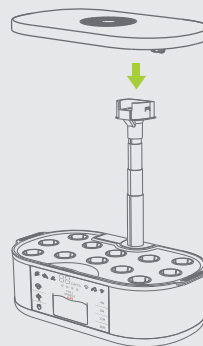
Easy Installation

1



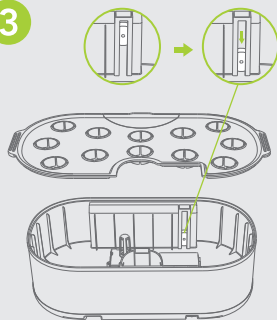
Insert the large end of the rod into the machine. When inserting, make sure the rod is facing the right direction and is fully inserted.

2



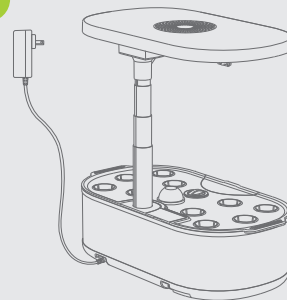
Insert the grow lamp on top of the rod. When inserting, make sure that the interfaces line up correctly and press down gently until fully inserted.

3



Release the water level sensor to ensure that the water level sensor can float freely.

4



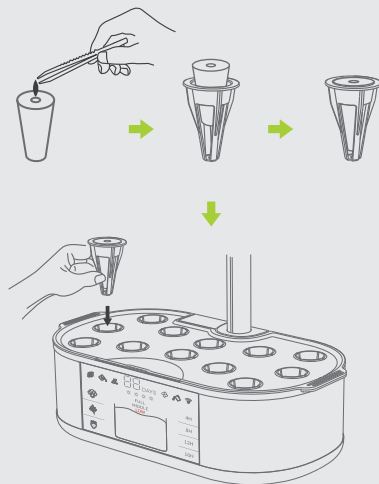
Connect the power cord to the outlet of your choosing, then connect the other end to the power inlet on the machine.

Easy Planting

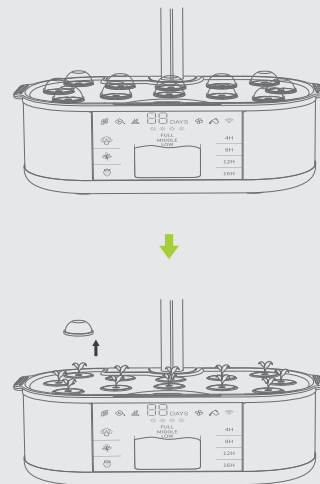
- 1 Open the water-filling cap and add water to the indicated "FULL" mark.



- 2 Soak the seeds and plant sponge in advance. Put the seeds (2-3pcs) into the planting sponge, then put the planting sponge into the planting basket. Finally, install the planting basket into the holes on the water tank.



- 3 Put the germination cover on top of the planting basket to improve the germination rate of the seeds. Remove the grow dome when the seeds have sprouted to a specific height (around 1.2 inches).



*Plants sprout from the nutrients contained in the seeds, so it is not advisable to fertilize during germination. Fertilizers containing the necessary elements should be properly applied during the growing stage.

Planting Recommendation

Sprout

Lighting Mode:
Vegetable Mode

Lighting Time:
16H-24H

Plant Food:
No Need



Seedling

Lighting Mode:
Vegetable Mode

Lighting Time:
16H-24H

Plant Food:
No Need



Growing

Lighting Mode:
Vegetable Mode

Lighting Time:
8H-18H

Plant Food:
Need



Budding

Lighting Mode:
Herbs Mode

Lighting Time:
8H-18H

Plant Food:
Need

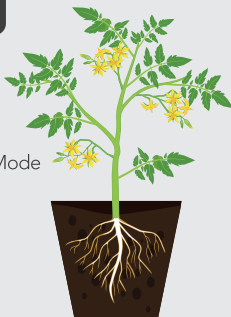


Flowering

Lighting Mode:
Herbs Mode
Flower and Fruit Mode

Lighting Time:
6H-12H

Plant Food:
Need

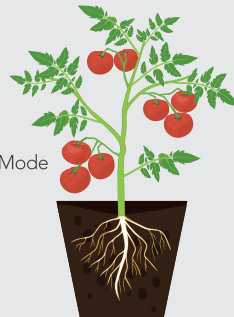


Ripening

Lighting Mode:
Herbs Mode
Flower and Fruit Mode

Lighting Time:
4H-12H

Plant Food:
Need



Easy to use



Power

When the power button is touched once, the screen turns on and displays information such as equipment running time, real-time water level, water pump status, light mode and timing settings.



Mode

When first turned on, the light mode is in vegetable mode, the screen will display a vegetable icon. Touch the screen again to change the light mode to herbs mode, the screen will display a herb icon. When touched again, the light mode will change to flower and fruit mode, and the screen will display the flower and fruit icon.

GS1 Plus & Max Only:

Press the light mode for 3 seconds to turn on the automatic watering function and the automatic watering icon will display. Press the light mode for 3 seconds again to turn off the automatic watering function and the automatic watering icon will not display.



Time

When the system is turned on, it will automatically turn on the light for 4 hours by default and display the 4H icon on the screen. Each press will increase the lighting time by 4 hours, the maximum lighting time is 16 hours. The screen will display the corresponding setting time.

GS1 Max Only:

Press the time mode for 3 seconds to turn on the automatic keep warm function, and the auto keep warm icon will display. Press the time mode for 3 seconds again to turn off the automatic keep warm function, and the icon of automatic keep warm will not be display.



Light

When the system is turned on, the default brightness of the system is 100%, and the screen will display 4 sun icons. Each press will decrease the brightness by 25% and 1 sun icon will disappear on the screen. When all the sunicons disappear, the grow light will turn off.

GS1 Plus & Max Only:

Press the brightness mode for 3 seconds to turn on the automatic fertilization function, and the automatic fertilization icon will display. Press the brightness mode for 3 seconds again to turn off the automatic fertilization function, and the automatic fertilization icon will not be display.



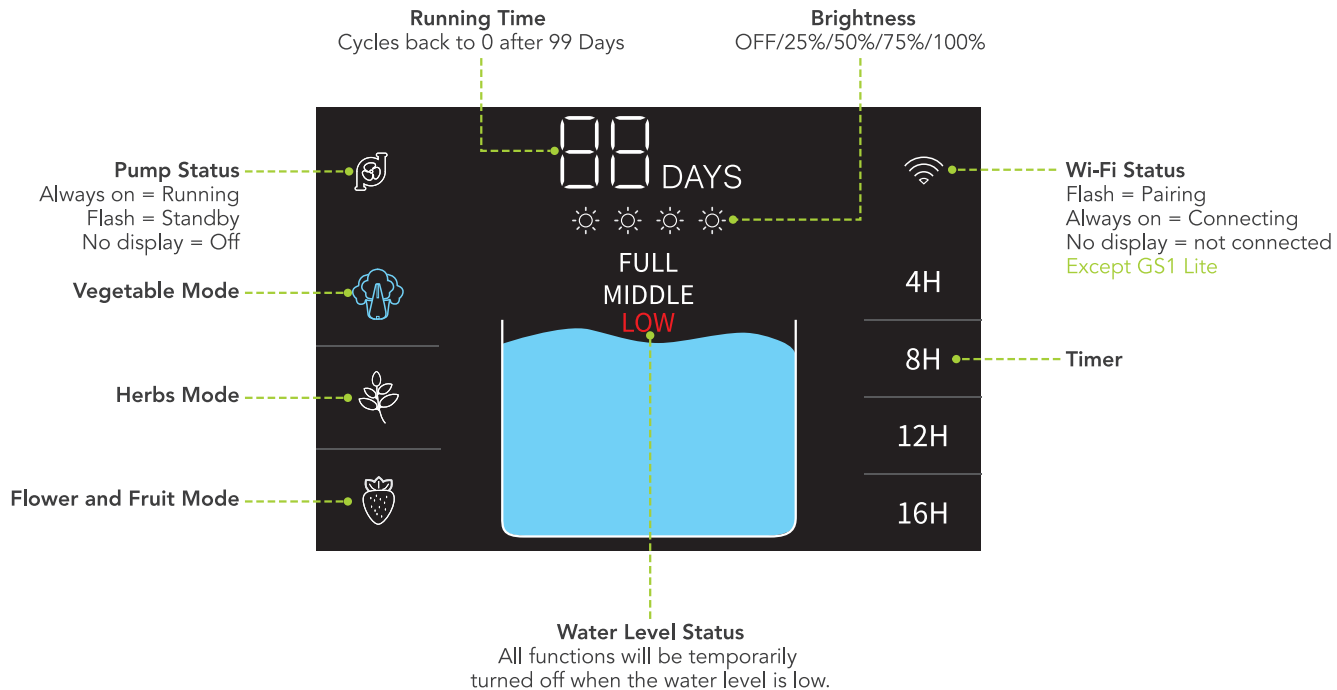
Pump

When the system is turned on, the water pump icon will always on.

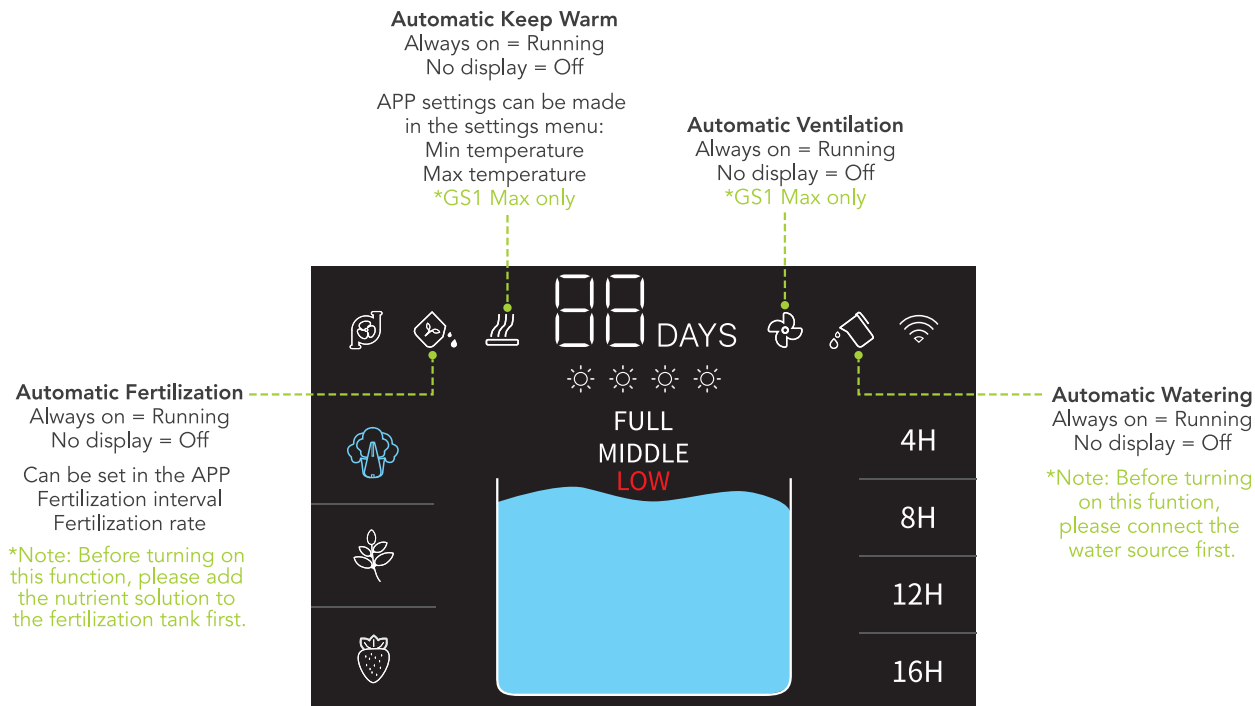
The water pump will keep running in a cycle of 30 minutes on and 30 minutes off while the grow light is on. Press once to enter standby mode and the water pump will not run again for 12 hours. The water pump icon will begin to flash. Press again to enter shutdown mode and the water pump will not run again. Please note: turning off the water pump may cause your plant to die.

The frequency of the water pump running can be adjusted in the setting menu of the app. With a cycle of 1 hour (if the time is set for 20min) the water pump will run for 20min and turn off for 40min. Then, it will repeat the cycle.

■ ■ Display Settings (GS1 Lite & Basic)



Display Settings (GS1 Plus & Max)



Wi-Fi Pairing (Except GS1 Lite)

1. Download and open the APP
2. Turn on the mobile phone Wifi, Bluetooth, and Location.
(Wifi needs to be connected to 2.4G network)
3. After connecting the power supply, press the Power button to turn on the device.
4. Press the water pump button for 3 seconds to enter the Wifi pairing mode. (The Wifi icon flash)
5. Enter the automatic device search page, search and add devices

Download Link:

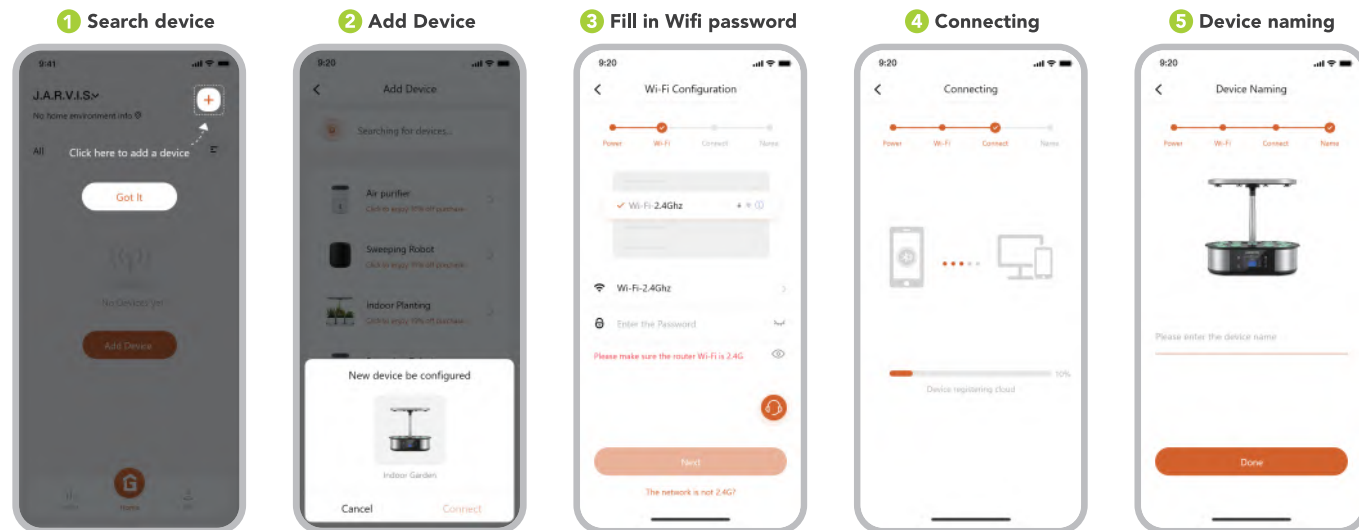
Apple Store: <https://apps.apple.com/app/id1626391999>

Google Play: <https://play.google.com/store/apps/details?id=com.gaomon.smart>



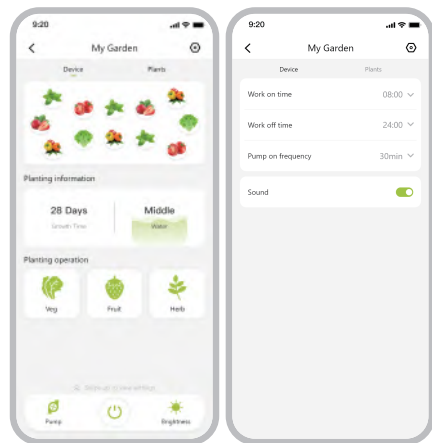
iOS

Android



APP Panel Settings (Except GS1 Lite)

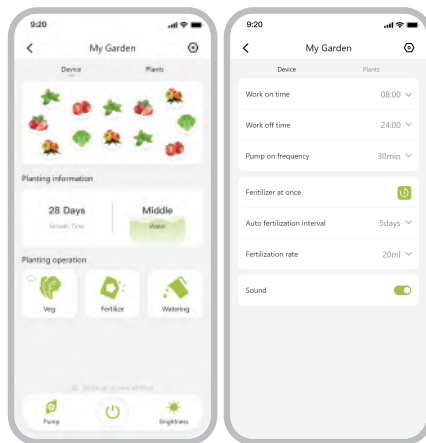
GS1 Basic



Device Panel

Setting

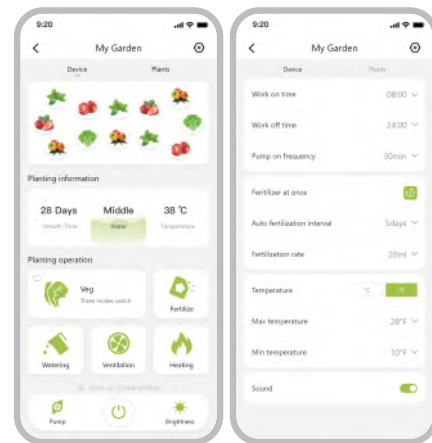
GS1 Plus



Device Panel

Setting

GS1 Max



Device Panel

Setting

FAQ

Q Why do just a few plants grow, and when they do, they wither quickly?

- A** 1) It has to do with the seeds you purchased. For best results, please buy seeds from a reliable manufacturer and avoid buying seeds that are not suitable for hydroponic equipment.
- 2) Make sure to use the correct ratio of plant nutrient solution to water and check that the lighting is at the correct distance from the plants and the correct temperature as described in the user guide.

Q Can the sponge be reused?

- A** The sponge can be reused if you pull out the stem of the plant, however, we do not recommend this as it may have adverse effects.

Q Can planted plants be transplanted into the garden?

- A** Yes. Remove the plant and the sponge from the planting basket, then transplant them into the garden. Please take care to protect the plant roots.

Q What light mode should be used to grow plants?

- A** If you want the plant to bloom and bear fruit, you should use the flower and fruit mode. It will result in higher flower and fruit yields. If you want the plant's leaves and stems to grow, you should use the vegetable mode. It will help the plant produce more quickly.

Q Which is the proper light cycle for my plant?

- A** For germination and short daylight plants, 4H timed lighting is recommended.
For normal daylight plants, 8H lighting is recommended.
For long daylight plants, 12H/16H lighting is recommended.

Q If I happen to touch the timer button, will the time be recalculated?

- A** Yes.

Q Why does the light turn off when the operation is complete?

- A** The Product is currently out of working hours, and the timer can be adjusted to set the working time.

FCC Caution

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.

Any 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.

***RF warning for Mobile device:**

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 & your body.

DE CONTENTS

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Wichtige Sicherheitsanweisungen

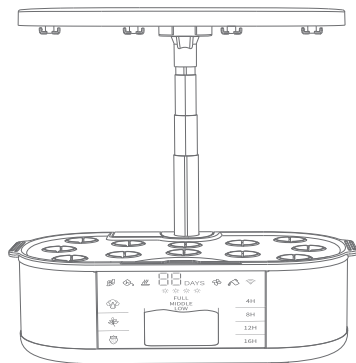
Bei der Verwendung dieses Geräts sollten Sie immer die folgenden grundlegenden Vorsichtsmaßnahmen beachten:

- Kinder müssen bei der Benutzung der Maschine von einem Erwachsenen angeleitet werden.
- Halten Sie Kinder von Pflanzen fern, um ein versehentliches Verschlucken zu vermeiden.
- Schalten Sie das Gerät aus, um einen Stromschlag zu vermeiden, wenn Sie das Gerät reinigen müssen.
- Verwenden Sie kein Zubehör, das nicht vom Hersteller empfohlen wird.
- Halten Sie die nassen und trockenen Teile des Geräts getrennt und achten Sie darauf, beim Einfüllen von Wasser kein Wasser auf die Steckdose zu verschütten.
- Unterbrechen Sie sofort die Stromversorgung, wenn die Möglichkeit eines Stromschlags besteht.
- Betreiben Sie die Maschine nicht, wenn das Netzkabel oder der Stecker beschädigt ist, nicht richtig funktioniert oder ins Wasser gefallen ist. Wenn eine der oben genannten Situationen eintritt, kontaktieren Sie uns bitte (support@justsmartlife.com)
- Nicht im Freien verwenden.
- Dieses Produkt ist nur für den Haus- und Wohnbereich bestimmt.
- Dieses Produkt ist nicht für den kommerziellen Gebrauch zugelassen.

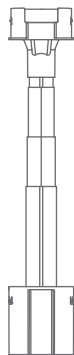
Notiz:

- Wenn der Netzadapter die Gleichstromversorgung an das Gerät anschließt, berühren Sie die POWER-Taste einmal, und das Gerät beginnt zu arbeiten.
- Nach einigen Tagen Normalbetrieb sinkt der Wasserstand im Tank. Wenn das Wasser im Wassertank nicht ausreicht, damit Ihre Pflanzen wachsen können, gibt der Bildschirm einen Alarm aus, wenn der Wasserstand niedrig ist, und das Pflanzenlicht schaltet sich vorübergehend aus und wechselt in den Standby-Modus. Zu diesem Zeitpunkt muss dem Wassertank so schnell wie möglich eine angemessene Menge Wasser und der entsprechende Anteil an Inhaltsstoffen hinzugefügt werden, um die Bedürfnisse des Pflanzenwachstums zu gewährleisten. Wenn der Wasserstand über die Warnanforderung steigt, nimmt das Pflanzenlicht seine Arbeit wieder auf.
- Der Wassertank kann nicht in der Spülmaschine gereinigt werden. Trennen Sie bei der Reinigung zuerst die Stromversorgung und schützen Sie die Stromschnittstelle und die Steuerbox vor Wasser.

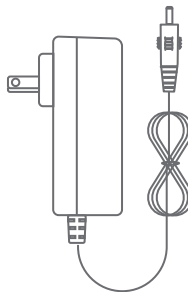
Verpackungsinhalt



Hydrokultur-Wachstumssystem



Ausziehbarer Stab



Adapter



Nährlösung



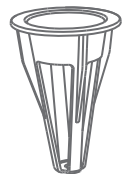
1.5m Wasserrohr
(Nur GS1 Plus & Max)



Staubschutz*12



Kuppel wachsen*12



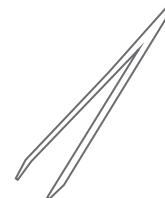
Wachstumskorb*12



Schwämme züchten*12



Support-Line*6



Pinzette

■ ■ Paramètres du produit

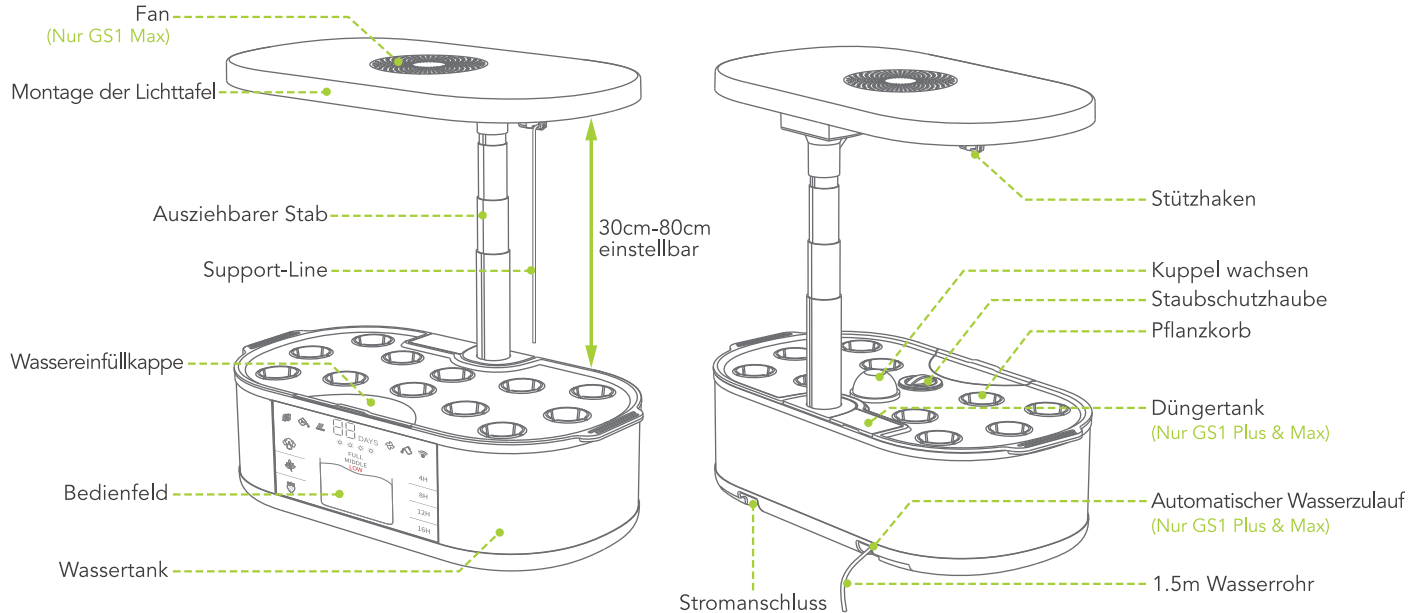
Marke	JustSmart			
Modell	GS1 Lite	GS1 Basic	GS1 Plus	GS1 Max
Pflanznummer	12	12	12	12
Pflanzhöhe	80cm	80cm	80cm	80cm
LED-Leistung	30W	30W	36W	48W
Timer	4/8/12/16H	4/8/12/16H Kostenlose Einstellung aus der APP	4/8/12/16H Kostenlose Einstellung aus der APP	4/8/12/16H Kostenlose Einstellung aus der APP
Lichtmodus	Gemüsemodus Kräutermodus Blumen- und Fruchtmodus	Gemüsemodus Kräutermodus Blumen- und Fruchtmodus	Gemüsemodus Kräutermodus Blumen- und Fruchtmodus	Gemüsemodus Kräutermodus Blumen- und Fruchtmodus
Operationsmethode	Taste	Taste/APP	Taste/APP	Taste/APP
Bildschirmgröße	3.5 Zoll	3.5 Zoll	3.5 Zoll	3.5 Zoll
Wasserkreislaufsystem	Ultraleise Wasserpumpe	Ultraleise Wasserpumpe	Ultraleise Wasserpumpe	Ultraleise Wasserpumpe
Wasserstandserkennung	Sensor	Sensor	Sensor	Sensor
Automatische Befruchtung	-	-	√	√
Automatische Bewässerung	-	-	√	√
Belüftung	-	-	-	√
Automatisches Warmhalten	-	-	-	√
Produktgröße	44.5x28.5x19.3cm	44.5x28.5x19.3cm	44.5x28.5x19.3cm	44.5x28.5x19.3cm
Produktgewicht	3.20 kg	3.20 kg	3.34 kg	3.54 kg
Leistungsaufnahme	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz	100V-240V 50Hz/60Hz
Leistung	DC 24V 1.5A	DC 24V 1.5A	DC 24V 2A	DC 24V 3A

Wichtig:

* Die Produktnummer steht unten auf dem Typenschild. Verwenden Sie es nach der Überprüfung bitte korrekt und sicher.

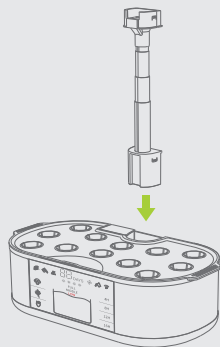
* Mischen Sie nicht das mitgelieferte Netzteil.

Produktstruktur



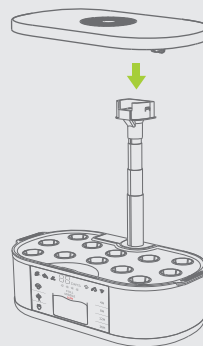
Einfache Installation

1



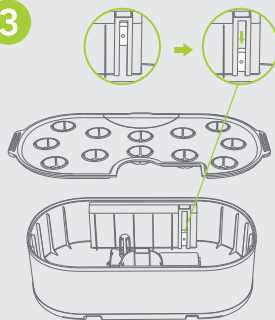
Setzen Sie das große Ende der Stange in die Maschine ein. Achten Sie beim Einsetzen darauf, dass der Stab in die richtige Richtung zeigt und vollständig eingeführt ist.

2



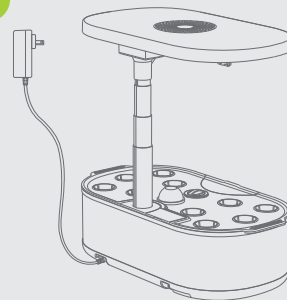
Setzen Sie die Lichtplatte oben auf die Stange. Achten Sie beim Einsetzen darauf, dass die Schnittstellen richtig ausgerichtet sind, und drücken Sie vorsichtig nach unten, bis sie vollständig eingesetzt sind.

3



Lassen Sie den Wasserstandssensor los, um sicherzustellen, dass sich der Wasserstandssensor frei bewegen kann

4



Schließen Sie das Netzkabel an die Steckdose Ihrer Wahl an, Verbinden Sie dann das andere Ende mit dem Stromeingang der Maschine.