



Liburdi Industries

Inc.

Closer to nature

Let's green your life

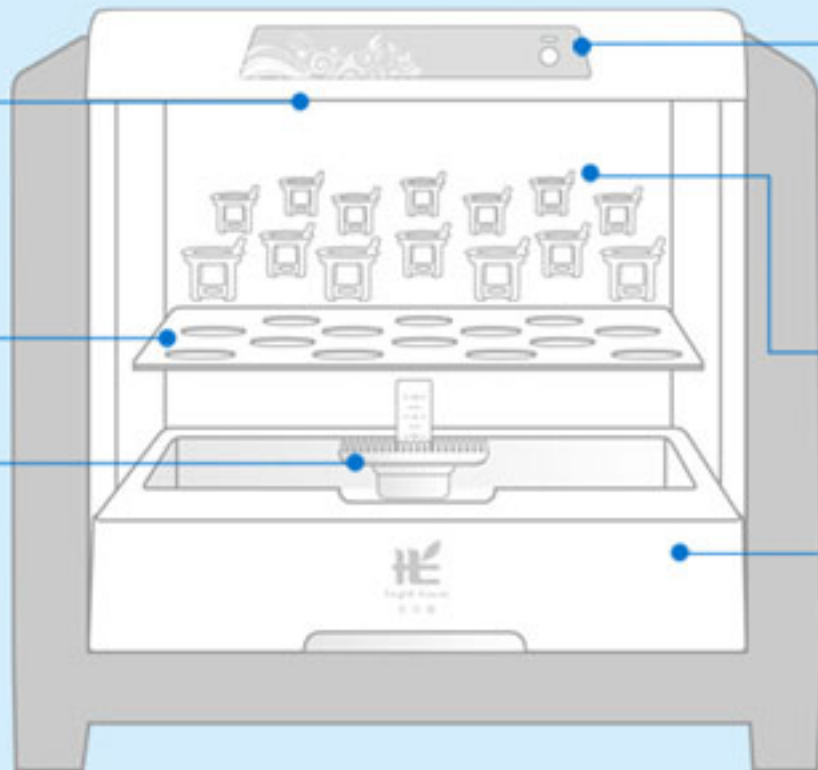


Design Concept

LED grow light

Planting board

Watermark



**Function key
(Grow)**

**Mini smart
holder/ lid**

Reservoir



Innovative grow sponges

With excellent water retention and breathability, sponges can offer the ideal growing environment for plants and increase germination.



*The best balance between
technology and nature*

The passionate pursuit of nature



Convenient use & concise design

Mini smart holder make it easy when renew the water.



Energy-efficient lighting: LED grow lights

While using LED grow lights, it can provide a stable source of light with efficient energy use (Plant requires to receive 16 hours of light per day).

Simple touch design

Single button design is concise and easy to operate.



System (lighting/ air pump)



Green light:
operating (day mode)

Yellow light: sleep mode

Set up smart timer:

Press Grow button around 3 seconds, it will be completed till twinkle lights. Meanwhile, the system will put into sleep mode. Afterwards, it will be set up into 8 hours sleep mode everyday when the timing starts.

- ※ The default setting shows the power start, and the smart timer will be 16 hours in day mode then switch to 8 hours sleep mode cycling.
- ※ The timing should be reset once the power shut down.



Twinkle light:
timing set up success





01

*Well locate machine
(Carrying loads
more than 30 kg)*

Well locate M3 on a stable desk-
top



02

*Watermark
installation*

Follow the steps to assemble the
watermark, then insert it into the
hole.



03

*Fill the water
(water renew)*

Fill water approximately 6.1L into
reservoir; water level should be
at full mark.



04

*Pour photosynthesis
nutrients
(shake before use)*

Add nutrient C and D respectively
(each bottle), then stir it well.



05

*Place planting
board/ Mini smart
holder*

Place planting board and 14 mini
smart holders into M3



06

Insert garden pods

The pod's sticker, face upward on the mini smart holders, then tear the stickers.



07

Cultivating

Allowing enough space for the growth, each planting hole should leave one sprout.



08

Daily care

Refill the water 1~2 times per week.



09

Harvest

Harvest depends on crop variety. (Prune the whole, uppermost leaves or budding stalk).



10

Cleaning

Without detergent use, it can be cleaned by sponge and water.









1-5 days



6-14 days



15-30 days



Lettuce romaine



X2

Product name	HOME	Weight	9.2kg
Model	HB-001M3	Material	PP、ABS、AL
Illumination system	Smart timer	Power supply	AC100-240V, DC 12V/5A
Capacity	6.1L	Power consumption	35W
Light source	LED	Planting quantity	14 pcs
Nutritional components	Photosynthesis nutrients C&D	Dimensions	(L)446 x (W)346 x (H)417
Accessory	Garden kit (7-pod)		



Installation and Operation



1. Well locate machine



Well locate M3 on a stable desk-top (Carrying loads more than 30 kg).

2. Watermark installation

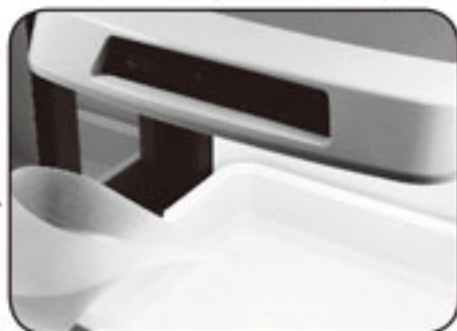
After assembling watermarks (image A), then top down insertion into fixing plate (image B). After that, it places to the hole as completion.



Follow the steps to assemble the watermark kit, then insert it into the hole.

※ Process 3~10 stages as a planting cycle.

3. Fill the water (water renew)



Fill water approximately 6.1L into reservoir; water level should be at full mark.

4. Pour liquid nutrients



Add nutrient C and D respectively (each bottle), then stir it well (shake before use).

5. Place planting board/ Mini smart holder



Place planting board and 14 mini smart holders into M3.

6. Insert garden pods



The pod's sticker, face upward on the mini smart holders, then tear the stickers.

10. Cleaning



Without detergent use, it can be cleaned by sponge and water.

9. Harvest



Harvest depends on crop variety. (The whole, uppermost leaves or budding stalk).

8. Daily care



Refill the water 1-2 times per week.

7. Cultivating



Allowing enough space for the growth, each planting hole should leave one sprout.



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