

iDOO Desktop System Instructions



SETUP AND PLANTING

1. Review the iDOO instruction card/booklet included to familiarize yourself with the parts and safety information.
2. With the adjustment knob facing the back, insert the extendable rod into the slot at the back of the reservoir. Push down until the rod reaches the bottom.
3. Fit the light canopy into place on top of the extendable rod
4. Prepare nutrients
 - a. Unscrew caps of both nutrient A and nutrient B bottles.
 - b. Add water to the bottles until full (bottled water recommended)
 - c. Screw caps back on and put lids back on
 - d. Shake bottles until nutrients have dissolved
5. Ensure the small clear plug inserted in the back of the reservoir
6. Add 4 liters of water (distilled or tap) to the reservoir
7. Add 20mL of nutrient A and 20mL of nutrient B to the reservoir using the cap to measure
 - a. As you grow, monitor the water levels. Ensure there is always at least 1L of water in the reservoir. When adding water to the reservoir, always add 5mL of nutrient A and 5mL of nutrient B for every 1L of water.
8. Place reservoir cover on top of reservoir
9. Insert a plastic planting basket in each hole
10. In a small bowl, pitcher of water, or in the reservoir, soak grow sponges for planting
11. Place a grow sponge in each planting basket
12. In each grow sponge, plant 2-3 seeds.
 - a. Planting multiple seeds helps ensure optimal germination rate
13. Using the included plant markers or your preferred method, label what you have planted
14. Place 1 of the included round stickers over each of the grow sponges. The stickers help prevent light from reaching the wet planting plugs, which reduces algae/mold
15. Place a plastic dome over each planting plug for germination
 - a. The domes create a “greenhouse effect.” They can be removed once the seeds germinate or the plant is ready to outgrow the dome (usually just a few days after germination).
16. Connect electricity. Electricity will power the lights, fan and pump
 - a. Insert cord from the pump to the light canopy on the left hand side
 - b. Insert cord from the adapter into the light canopy on the right hand side
 - c. Plug the adapter into an outlet
17. Push the power button on the top of the light canopy to activate the pump and fan
18. The pump and fan will run on a 30 min on/30 min off cycle
19. Push the “vegetable” OR “fruits/flowers” button on the top of the light canopy, depending on the type of seeds you have planted, to activate the lights
 - a. The lights will run on a 16 hour on, 8 hour off cycle each day in both modes.
 - b. Light spectra will differ depending on the mode employed.