

Deluxe All-In-One WIFI Controlled Chameleon Kit User Manual



Congratulation on your recent purchase of the Deluxe All-In-One WIFI controlled Chameleon kit!

This kit consists the below 14 items. Each item has its unique function to create the most ideal enviroment for your Chameleon. We will now point out how each item is used in your habitat kit in this user guide.

Parts List	Parts Description	Qty
1	Hybrid Enclosure with a round temp and humidity monitor	1
2	WIFI Power Strip - 4 outlets individual control soft timers	1
3	WIFI Temperature and Humidity Monitor	1
4	Auto Misting System with 2 nozzles	1
5	Bracket with Nozzles - 2 pcs	2
6	UVB T5 HO 10.0 24" 24W fixture and tube	1
7	Plant Grow T5 LED 5000K 12" 2pcs	1
8	8.5" Heat Lamp Fixture With Reflective Dome E26	1
9	Heat Basking bulb - 50W	1
10	Heat Basking bulb - 100W	1
11	High Pressure Manual Mister	1
12	Artificial Plants	4
13	Branch Holder 10pcs per pack	2
14	Hot Glue Gun 20W with on/off switch	1

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How to use each item...

- 1) Enclosure:** A customized white PVC enclosure with mesh screen in the back, front, and top for great airflow for your chameleon. Mount 3 branches at least from left to right PVC using the branch holder of item 13. Then hot glue each branch to the branch holder. Assembly video is located below link or go to www.vchams.com and select support page. Please pick up 15 branches with various diameter from a local park ranging from ¼" to 0.5" diameter and 24" to 48" in length. Then use Dawn dish washing soap to wash off any dirt and bugs if any.
<https://vchams.com/pages/how-to-assemble-vivid-chameleons-habitats-hybrid-cages>



- 2) WIFI power strip:** Setup Timers for to 3 Electrical devices and 1 USB device(Misting system) with SmartLife phone app. Download SmartLife App using below QR code to start the installation process on your phone. Then Select + to add device.

Chameleon Kit recommended lights schedule:

- UVB – 12 hours on 12 hours off
- Basking lamp- 8 hours on and 8 hours off
- LED Plant growth – 4-6 hours on and 4-6 hours off, depending on the plants you have.

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- 3) WIFI Temperature and Humidity Monitor:** Same Smartlife app to track your habitat temperature and humidity level. Open the back of the monitor by sliding the backplate downward and insert 2x AAA batteries. Once you see the LED in flash in the front, the device is ready to pair. In Smartlife App, select + to add device.



- 4) Mistng System:** Set how long and how often to spray by pushing the front two buttons on the misting pump. If you hold down each button, then this will speed up and rotate the selections. Third button is manual to start and stop misting. Super easy to setup and no need for multiple up and down buttons to set timer and spray duration. Misting system user manual included in the box if needed. Place each nozzle in all four corners. I would recommend to place the extra two nozzles with brackets in the two front corners of the cage for aesthetic only. Then place the two silver nozzles in the back of the cage. The larger the water bucket, the less frequent you have to refill the water bucket. We recommend a 5 gallon home depot bucket as a water reservoir for your chameleon setup.

***Go ahead and punch through the bracket hole plastic with a scissor or plier. You can use the bracket as a guideline to make a perfect corner hole on the top screen**

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by placing the bracket to each corner as a reference to poke through the mesh and the bracket hole.

Recommended Misting Schedule for an adult chameleon:

A. Every 8 hours for 30 seconds



- 5) **2 nozzles, total of 4 nozzles included in this kit:** mount each nozzle in all 4 corners to get the full rainforest feel for your chameleon.



- 6) **T5 24", 24W UVB Light:** Placed the UVB fixture on top of the mesh and setup branches 6-8" below to get the 3-6 Ferguson UVI range for your chameleon so they will get the right Vitamin D dosage. Please replace tube every 6 months even though the tube is lite as the UVI will start to decrease after 6 months of usage.



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- 7) **Plant growth LED Light with Live plant inside** : The LED provides bright sunlight for live plants such as pothos. The two LED comes with this kit if you have live plants or for bioactive setup.



- 8) **8.5" Heat Basking Reflective Dome fixture**: Place this 8.5" Heat fixture with 50W(Summer) or 75W(Winter) bulb to create a comfortable basking temperature to the a branch that is mounted 6" below from top mesh screen for your chameleon to bask at 85F basking spot.
- 9) **50W Heat Bulb**: E26 bulb screw onto the 8.5" Heat fixture for summer use.
- 10) **100W Heat Bulb**: E26 bulb screw onto the 8.5" Heat fixture for winter use if you don't turn on the heater. Basking spot should be 85F



- 11) **High Pressure Manual Mister**: Although misting system installed, Chameleon still likes to get their eyeball with water to clean once a week to avoid any dust or dirt in their eyes.
- 12) **4 Decorative artificial plants**: – For filling the middle section of the enclosure with live plants so the chameleon will have more hiding spots. Once live plants and branches are placed, we can use the artificial plants to fill in the mid-section of the cage for more hiding area to your chameleon.
- 13) **10 pairs of Branch holder adhesive**: There are 10 pairs(20 pcs) of branch holder adhesive to setup branches that are less than 0.5" diameter to the white PVC cage. Just peel the flat portion and stick onto the white PVC side for a branch to rest onto the holder. Then use a hot glue gun to permanently fix the branch position.
- 14) **Hot glue gun**: Use hot glue to fix all branches onto their holders.

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Recommendation on Setting up branches for your chameleon:

1st water branch: 6" below top mesh screen and mount horizontally from left to right side near a corner of the misting nozzle.

2nd UVB branch: 6" below top mesh screen and mount it horizontally from left to right side. This branch serves as the sunbathing branch. Please do make sure the UVB lays on top of the cage right below this branch horizontally for your chameleon to get 3-6 UVI Ferguson Index.

3rd Basking Spot branch: 6" below top mesh screen and mount it horizontally from left to right side underneath the 8.5" heat dome with a 50W light bulb for basking during the day.

4th to 10th branches: The rest of the branches can be mounted randomly to create more walking path for your chameleon. Please choose different diameters ranging from ¼" diameter to 0.5" diameter for your chameleon to practice grip strength.

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Below are some examples:



Please call us at 626-382-4367 if you have any questions after receiving the Deluxe All-In-One WIFI controlled Chameleon Kit. We standby our customers and ready to support!