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VIVOSUN R846

VIVOSUN R846 96"x48"x72" Grow Tent Instruction Manual

1. INTRODUCTION

Thank you for choosing the VIVOSUN R846 96"x48"x72" Roof Cube Grow Tent. This instruction manual provides essential information for the safe and efficient setup, operation, and maintenance of your grow tent. Designed for indoor plant cultivation, this tent offers a controlled environment to optimize plant growth by managing light, temperature, and humidity. Its robust construction and thoughtful features ensure a successful growing experience.

2. SAFETY INSTRUCTIONS

- Always ensure the grow tent is assembled on a flat, stable surface to prevent tipping.
- Keep all electrical components and wiring away from water sources to prevent electrical hazards.
- Do not overload the hanging bars. Refer to the specifications for maximum weight capacity.
- Ensure proper ventilation to prevent heat buildup and maintain optimal air quality inside the tent.
- Keep children and pets away from the grow tent, especially when equipment is operating.
- Regularly inspect the tent for any damage, especially to zippers and fabric, to maintain light-proofing and structural integrity.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Grow Tent Fabric Cover (1)
- Metal Frame Poles (various lengths)
- Metal Corner Connectors (various types)

- Removable & Waterproof Floor Tray (1)
- Handy Tool Bag (1)
- Hanging Straps (set)

4. SETUP AND ASSEMBLY

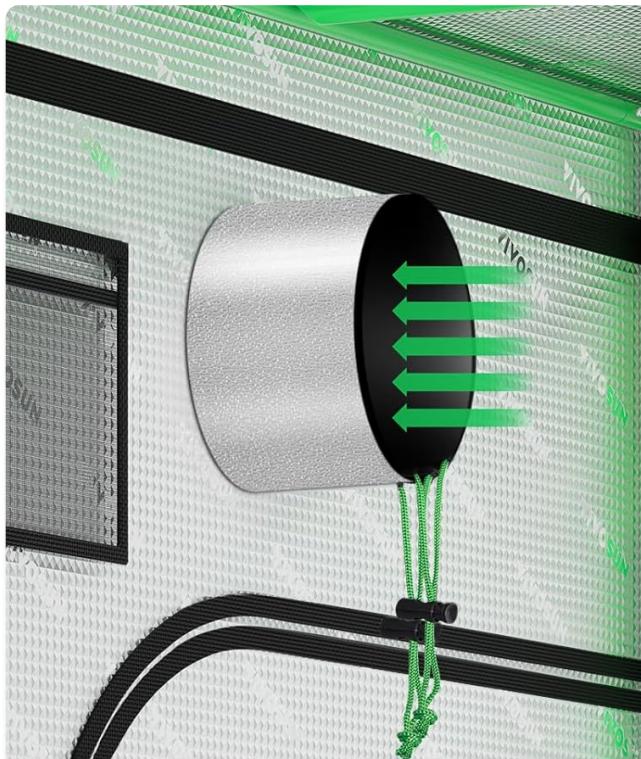
The VIVOSUN R846 Grow Tent is designed for fast and straightforward assembly. No additional tools are required. For visual guidance, please refer to the assembly video below.

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Video: VIVOSUN High Reflective Grow Tent Assembly Guide. This video demonstrates the assembly process for a VIVOSUN grow tent, highlighting key steps for setting up the frame and attaching the fabric cover.

Assembly Steps:

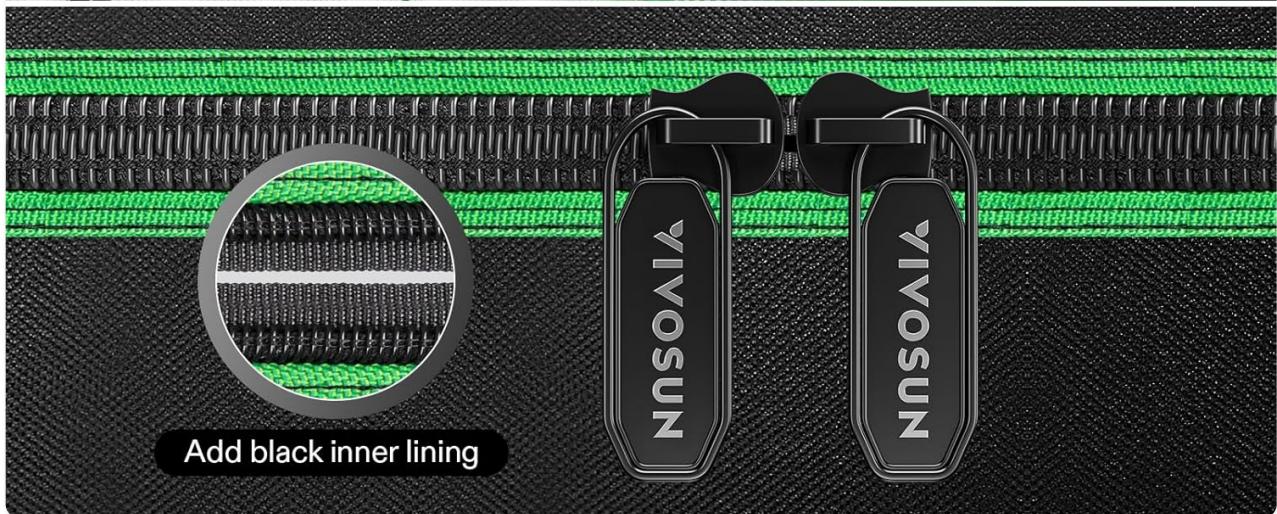
1. **Assemble the Base Frame:** Connect the shortest metal poles with the appropriate corner connectors to form the rectangular base of the tent.
2. **Attach Vertical Poles:** Insert the vertical poles into the corner connectors of the base frame.
3. **Assemble the Roof Frame:** Connect the remaining poles and corner connectors to form the roof structure. The R846 model features a unique roof-top design with supporting poles for hanging equipment.
4. **Install Tent Cover:** Carefully drape the tent fabric cover over the assembled metal frame. It is recommended to unzip all zippers completely before attempting to put on the cover for easier fitting.
5. **Secure the Frame:** Ensure all metal poles are firmly seated into the corner connectors. The sturdy metal frame provides excellent support and stability.
6. **Insert Floor Tray:** Place the removable and waterproof floor tray inside the tent, ensuring it lies flat and covers the entire base.



Reliable Ventilation & Sliding Zippers

Multiple openings for optimal airflow and ventilation

Strong Upgraded zipper with double-stitch, cover-tightly without light leakage



Add black inner lining

Image: Powerful Metal Frame. This image shows the robust metal frame of the VIVOSUN grow tent, highlighting the thick steel poles and secure corner connectors that provide stability and support for heavy equipment.

5. OPERATING INSTRUCTIONS

Light-Proof Sealing:

The VIVOSUN R846 Grow Tent features a 100% litchi reflective mylar lining that prevents light from escaping and maximizes light distribution to your plants. Ensure all zippers are fully closed and Velcro flaps are secured to maintain a completely light-proof environment.



Image: 100% Diamond Reflective Mylar. This image illustrates the highly reflective interior lining of the grow tent, designed to enhance light efficiency and distribution for optimal plant growth.

Ventilation and Airflow:

Utilize the multiple openings and adjustable duct ports for optimal airflow and ventilation. These ports accommodate various sizes of filters and fans, allowing you to customize your tent's climate control system. Proper ventilation is crucial for plant health and preventing mold or mildew.

Key Specifications

Model: R846

Cubic Footage: 192

Size: Large

Overall Capacity: 165 lbs.

Square Footage: 32

Plant Capacity: 8 Plants in 5-Gallon Pots

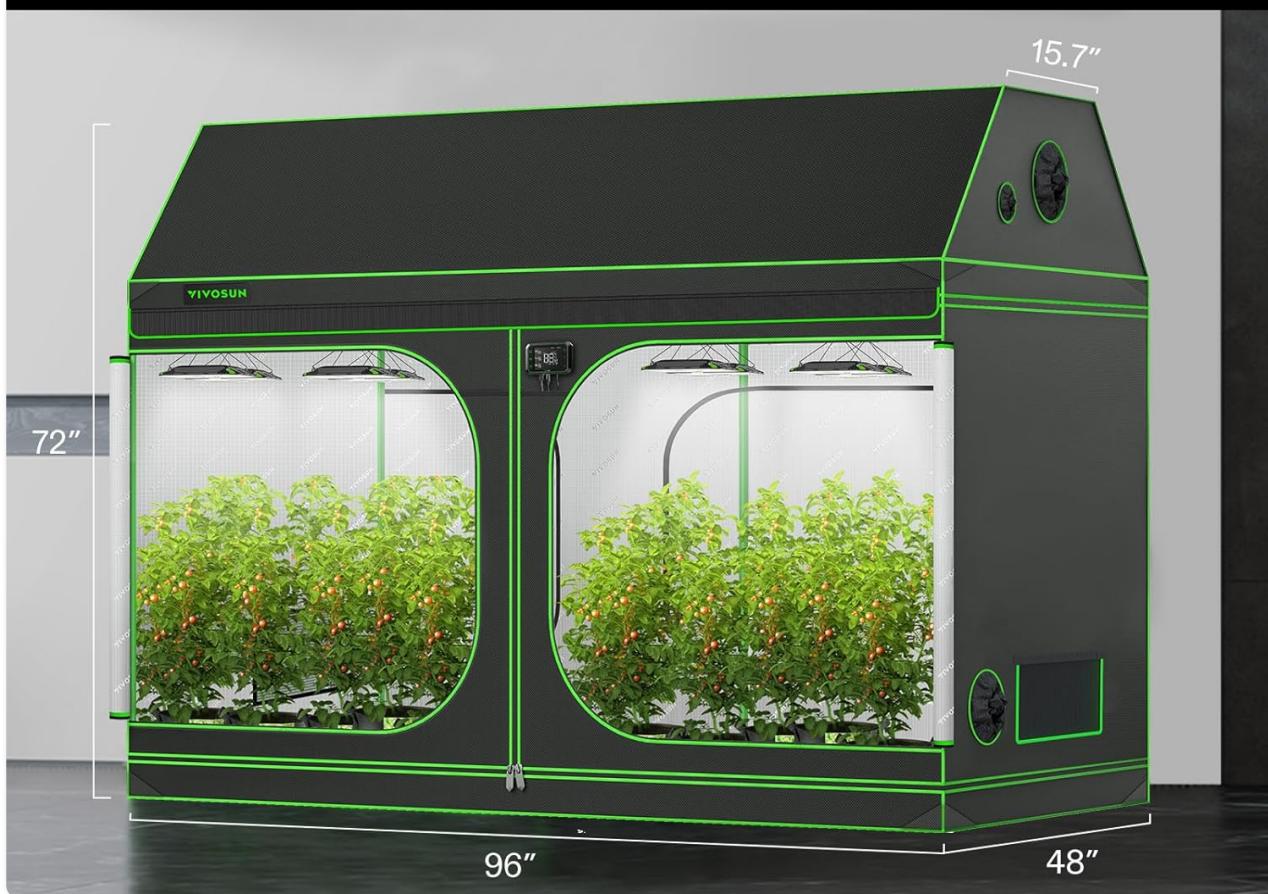


Image: Reliable Ventilation & Sliding Zippers. This image highlights the multiple ventilation openings and the smooth, double-stitched zippers designed for optimal airflow and light-tight sealing.

Equipment Hanging:

The roof-top design includes supporting poles that allow you to hang grow lights and ventilation equipment from the top space. This design maximizes vertical growing space for your plants. Ensure equipment is securely attached to the hanging bars, which can support up to 165 lbs.

Observation Window:

The observation window flap can be easily peeled off and reattached, allowing you to monitor your plants' growth without disturbing their environment or compromising the tent's internal conditions.

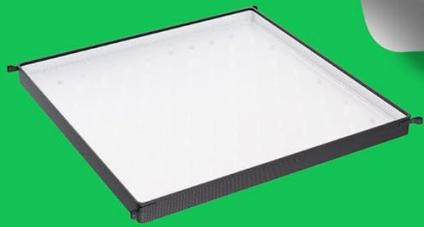
Cable Management:

Utilize the integrated slots for cable management to organize multiple cables and sensors plugged into your controller, maintaining a tidy and safe setup.



Easy-viewing Window

Convenient and delicate Details



Removable & waterproof Floor tray



Handy tool bag

Image: Slots for Cable Management. This image displays the convenient slots designed to organize electrical cables and sensor wires, ensuring a neat and functional grow tent interior.

6. MAINTENANCE

- **Cleaning the Floor Tray:** The removable floor tray simplifies cleanup. Regularly remove and clean the tray to prevent water accumulation and maintain hygiene.
- **Zipper Care:** Ensure zippers are operated smoothly. If a zipper sticks, gently clear any fabric caught in the teeth. Avoid forcing the zipper to prevent damage.
- **Fabric Inspection:** Periodically check the tent fabric for any tears or wear that could compromise light-proofing. Small tears can often be repaired with specialized tent repair tape.
- **Frame Stability:** Confirm that all frame poles and connectors remain securely in place. Tighten any loose connections if necessary.



Powerful Metal Frame

- Thickness: 0.8mm
- Pipe Diameter: 19mm
- Weight Capacity: 165 lbs.
- Stable Hanging Bars
- Metal Corner Supports
- Flexible Plastic Connectors



Image: Convenient and Delicate Details. This image showcases the removable and waterproof floor tray for easy cleaning, along with a handy tool bag for organizing gardening accessories.

7. TROUBLESHOOTING

Light Leaks:

- **Check Zippers:** Ensure all zippers are fully closed and the inner flap is properly covering the zipper line.
- **Inspect Seams:** Examine all seams for any gaps or loose stitching.
- **Verify Duct Ports:** Make sure all unused duct ports are tightly cinched and sealed.

Zipper Sticking:

- **Clear Obstructions:** Check for any fabric or debris caught in the zipper teeth.
- **Lubricate (Optional):** A small amount of zipper lubricant or wax can improve smoothness.

Tent Instability:

- **Re-check Connections:** Ensure all metal poles are fully inserted into their respective corner connectors.
- **Even Weight Distribution:** If hanging equipment, distribute weight evenly across the support bars.

8. SPECIFICATIONS

Brand	VIVOSUN
Model	R846
Product Dimensions	96"L x 48"W x 72"H
Color	Black
Outer Material	600D Oxford Fabric
Inner Material	100% Litchi Reflective Mylar
Frame Material	Metal
Overall Capacity	165 lbs. (for hanging equipment)
Plant Capacity	8 Plants in 5-Gallon Pots

Key Specifications

Model: R846

Cubic Footage: 192

Size: Large

Overall Capacity: 165 lbs.

Square Footage: 32

Plant Capacity: 8 Plants in 5-Gallon Pots



Image: Key Specifications. This diagram provides a visual overview of the VIVOSUN R846 grow tent's dimensions and key features, including its roof design and capacity.

9. WARRANTY AND SUPPORT

For warranty information, product support, or any inquiries regarding your VIVOSUN R846 Grow Tent, please visit the official VIVOSUN website or contact our customer service team. Keep your purchase receipt for warranty claims.

VIVOSUN is committed to providing high-quality products and excellent customer service. We are here to assist you with any questions or concerns.