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› VIVOHOME Dual Fans Portable Airbrush Paint Spray Booth Kit User Manual

VIVOHOME VH620-GR

VIVOHome Dual Fans Portable Airbrush Paint Spray Booth Kit User Manual

Model: VH620-GR | Brand: VIVOHOME

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your VIVOHOME Dual Fans Portable Airbrush Paint Spray Booth Kit. This airbrush studio is designed to expel noxious fumes and particles produced during airbrushing, spray painting, or similar activities, ensuring a healthier and cleaner workspace.

It features dual fans for powerful ventilation, built-in LED lights for optimal visibility, a revolving turntable for easy access to all sides of your project, and a flexible exhaust hose for convenient fume redirection.

2. SAFETY PRECAUTIONS

Always observe the following safety guidelines to prevent injury or damage to the unit:

- Ensure the unit is placed on a stable, level surface.
- Do not block the air intake or exhaust vents during operation.
- Always use the booth in a well-ventilated area, even with the exhaust system.
- Wear appropriate personal protective equipment (PPE), such as respirators and gloves, when working with paints and chemicals.
- Keep the unit away from water and other liquids to prevent electrical shock.
- Unplug the unit from the power source before cleaning or performing maintenance.
- Do not attempt to modify or repair the unit yourself. Contact qualified personnel for service.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all components are present before assembly:

- Portable Airbrush Paint Spray Booth Unit
- Revolving Turntable
- Exhaust Hose (extendable)
- Exhaust Port
- Hose Clamp
- Power Adapter
- Fiberglass Booth Filter (pre-installed)
- Instruction Manual



4. SETUP AND ASSEMBLY

Follow these steps to assemble your spray booth:

1. **Unfold the Booth:** Carefully unfold the main spray booth unit from its compact, suitcase shape. Ensure all panels lock securely into place to form the working enclosure.



Image: Visual guide showing the unfolding and initial assembly steps of the spray booth.

2. **Install Side Boards:** Insert the translucent plastic side boards into their designated slots on the bottom of the booth. These boards resist spray and chemicals.



Image: Close-up of installing a side board into the booth's base.

- 3. Install LED Lights:** Insert the LED light groups along the frame of the booth. Ensure they are securely seated to provide ample lighting for your work area.

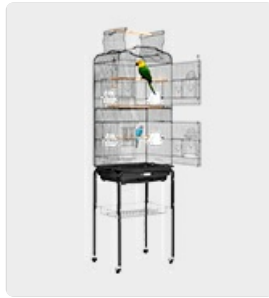


Image: Illustration of how to insert the LED light strips into the booth frame.

- 4. Place Turntable:** Position the revolving turntable inside the booth on the base. This allows for easy rotation of your project.



Image: The black revolving turntable being placed inside the spray booth.

5. Connect Exhaust Hose:

- Fix the connector to the product's exhaust outlet.
- Place the hose clamp around the connector.
- Put the flexible extension hose onto the connector and tighten the hose clamp with a screwdriver to secure it.
- Install the exhaust port on the opposite end of the extension hose.



Image: Step-by-step guide for connecting the exhaust hose and port to the spray booth.

The exhaust hose can extend from 2.3 feet to 3.3 feet, and up to 6 feet with full extension, allowing you to direct fumes out of a window or other ventilation opening.

- Power Connection:** Plug the power adapter into the booth's power input, then plug the adapter into a standard electrical outlet.

5. OPERATION

Once assembled, your VIVOHOME spray booth is ready for use:

- Place Your Project:** Place the item you wish to paint or work on onto the revolving turntable inside the booth.



AIRBRUSH SPRAY BOOTH

Paint models safely and effectively

Image: A person using an airbrush to paint a model car inside the VIVOHOME spray booth, demonstrating its primary function.

2. **Power On:** Locate the dual controllable knobs on the side of the unit.



Image: Detail of the two control knobs on the side of the booth, one for lights and one for fan speed.

3. **Activate Lights:** Use the designated knob (typically marked for lights) to turn on the 3 built-in LED lights. These lights provide a well-lit area for clear visibility during your work.



Image: A close-up view of the integrated LED light strips within the booth's frame.

4. **Adjust Fan Speed:** Use the other knob to control the speed of the dual fans. The dual-fan design helps absorb particles more thoroughly, operating under 47 dB.



Image: Diagram illustrating the dual fan system and air flow within the booth, highlighting powerful suction and quick heat dissipation.

5. **Work on Your Project:** Begin your airbrushing or painting task. Utilize the revolving turntable to easily access all sides of your model without needing to touch it directly.
6. **After Use:** Once finished, turn off the fans and lights using the control knobs and unplug the unit.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your spray booth:

- **Filter Replacement:** The booth is equipped with a 2-layer high-density fiberglass booth filter. This filter is crucial for absorbing paint particles and fumes. Inspect the filter regularly and replace it when it becomes visibly saturated with paint or when airflow significantly decreases. Replacement filters are available from VIVOHOME.



Image: Diagram illustrating the 2-layer high-density fiberglass booth filter, emphasizing its double adsorption effect and air

purification capabilities.

- **Cleaning the Booth:** The booth features detachable parts for proper cleaning. Wipe down the interior surfaces and the revolving turntable with a damp cloth and mild detergent or appropriate cleaning solution for paint residue. Ensure the unit is unplugged before cleaning.



Image: Illustration showing how various parts of the spray booth can be detached for thorough cleaning and maintenance.

- **Hose Inspection:** Periodically check the exhaust hose for any kinks, tears, or blockages that could impede airflow.
- **Storage:** When not in use, the booth can be folded into a compact suitcase shape with a handle for convenient transportation and storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Booth not turning on.	No power connection; Power adapter faulty; Control knob off.	Ensure power adapter is securely plugged into both the booth and a working outlet. Check control knobs are in the "on" position. Test outlet with another device.
Weak airflow/fume extraction.	Clogged filter; Kinked/blocked exhaust hose; Fan speed set too low.	Inspect and replace the filter if necessary. Check the exhaust hose for obstructions or kinks. Increase fan speed using the control knob.
Lights not working.	Light control knob off; LED lights faulty.	Ensure the light control knob is in the "on" position. If lights still don't work, contact customer support.
Excessive noise during operation.	Fan obstruction; Unit not on a stable surface.	Check for any foreign objects obstructing the fan blades. Ensure the booth is placed on a flat, stable surface.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	22.2" (W) x 18.9" (D) x 14.1" (H)
Item Weight	10.1 pounds
Manufacturer	VIVOHOME
Model Number	VH620-GR
Air Velocity	9 m ³ /min
Noise Level	Under 47 dB
Filter Type	2-layer high density fiberglass
Lights	3 Built-in LED Lights
Hose Extension	2.3 ft to 3.3 ft (extendable up to 6 ft)

HOSE

EXTENSION

INSTALLATION



Exhaust port



Extension hose



Soft screw sleeve



1

Make connector fix on the product



2

Put hose clamp around the connector



3

Put the hose on the connector and lock hose clamp



4

Install the exhaust port on the top of extension hose

Image: The VIVOHOME spray booth with key dimensions (width, depth, height) indicated.

9. WARRANTY AND SUPPORT

VIVOHOME products are designed for quality and reliability. For warranty information, technical support, or replacement parts, please contact VIVOHOME customer service directly.

You can typically find contact information on the VIVOHOME official website or through the retailer where you purchased the product. Please have your model number (VH620-GR) and purchase date available when contacting support.

For more information, visit the official VIVOHOME store: [VIVOHOME Store on Amazon](#)

