

VIVOHOME VH1178US

VIVOHOME Dual Fans Airbrush Paint Spray Booth (Model VH1178US) Instruction Manual

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the VIVOHOME Dual Fans Airbrush Paint Spray Booth. This portable and efficient spray booth is designed to provide a clean and well-ventilated workspace for various hobby painting, crafting, and model-making projects. Featuring dual fans, integrated LED lighting, and a flexible exhaust system, it ensures a comfortable and safe environment for your creative endeavors. Please read this manual thoroughly before use to ensure proper setup, operation, and maintenance.

2. SAFETY INFORMATION

To prevent injury or damage, always observe the following safety precautions:

- Always operate the spray booth in a well-ventilated area.
- Wear appropriate personal protective equipment (PPE), including a respirator, safety glasses, and gloves, when spraying paints or chemicals.
- Ensure all electrical connections are secure and the power cord is not damaged.
- Do not spray flammable materials near open flames or ignition sources.
- Keep children and pets away from the operating spray booth.
- Regularly inspect and replace filters to maintain optimal performance and safety.
- Do not block the fan intake or exhaust ports during operation.

3. PRODUCT OVERVIEW

The VIVOHOME Dual Fans Airbrush Paint Spray Booth is engineered for efficiency and convenience. Key features include:

- **Powerful Dual-Fan Ventilation:** Dual fans provide steady, high-volume airflow (5.2 m³/min) to quickly remove fumes and overspray.
- **Portable Design:** The booth folds neatly into a carrying case shape with a handle for easy transport and storage.
- **Even LED Lighting:** Four built-in LED lights (1100 lm) deliver uniform visibility for accurate spraying and true color representation.
- **Compact, Rigid Structure:** Built with a sturdy ABS housing for durability and stable performance.
- **Clean & Safe Filtering System:** Includes a 2-layer high-density fiberglass filter and an extendable exhaust hose (16–72 inches) to guide fumes outdoors.
- **Integrated Turntable:** A removable turntable facilitates painting from all angles.

4. SETUP INSTRUCTIONS

Follow these steps to set up your VIVOHOME Airbrush Paint Spray Booth:

1. **Unpack the Booth:** Carefully remove all components from the packaging. The booth is designed to unfold from its compact carrying case form.
2. **Unfold the Booth:** Release the latches and unfold the side panels and top cover to form the spray booth enclosure. Ensure all panels are securely in place.
3. **Install the Filter:** Insert the 2-layer high-density fiberglass filter into the designated slot at the rear of the booth, ensuring it sits flush against the fan intake.
4. **Attach the Exhaust Hose:** Connect the flexible exhaust hose to the exhaust port at the rear of the booth. Secure it with the provided clamp. Extend the hose to a window or door opening and use the exhaust port adapter to direct fumes outdoors.
5. **Place the Turntable:** Position the rotating turntable inside the booth on the base for easy access to your painting projects.
6. **Connect Power:** Plug the power adapter into the booth's power input and then into a standard electrical outlet.

Dual Fans Airbrush Spray Booth

Maintain fresh indoor air



Figure 4.1: Fully assembled VIVOHOME Dual Fans Airbrush Paint Spray Booth with exhaust hose connected to a window. A model car is placed inside the booth on the turntable.

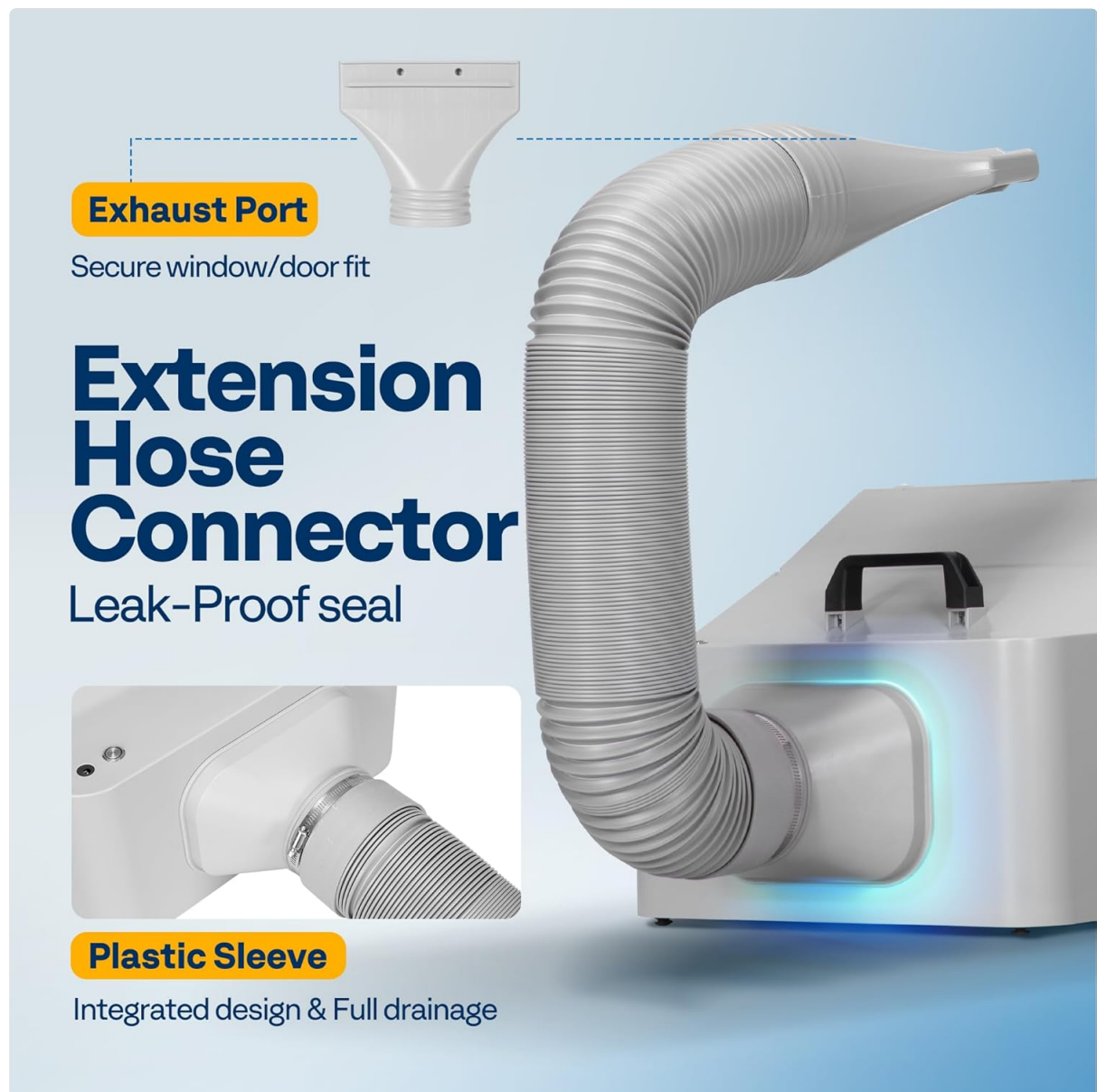


Figure 4.2: A detailed view of the flexible exhaust hose connected to the rear port of the spray booth, illustrating the secure attachment mechanism.

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Video 4.1: This video demonstrates the VIVOHOME Dual Fans Airbrush Paint Spray Booth in action, showcasing its features such as the dual fans, LED lighting, and portability. It provides a visual guide to setting up and using the booth for various painting projects.

5. OPERATING INSTRUCTIONS

Once the spray booth is set up, you can begin your painting projects:

1. **Power On:** Press the power button to activate the fans and LED lights. The booth features separate controls for fans and lights.
2. **Adjust Fans:** The dual fans can be operated together for maximum ventilation or individually depending on your needs. Refer to the control panel for fan speed adjustments.
3. **Utilize LED Lights:** Turn on the integrated LED lights to illuminate your workspace. The 1100 lm output ensures clear visibility for detailed work.
4. **Use the Turntable:** Place your item on the rotating turntable. This allows you to easily rotate the

item for even paint application without touching it.

5. **Begin Spraying:** With proper PPE, begin airbrushing or spraying your project. The fans will draw overspray and fumes through the filter and out the exhaust hose.
6. **Power Off:** After completing your work, turn off the fans and lights, then unplug the power adapter.

Flexible Vent Hose

Guide gas to the outside,
maintain fresh indoor air

6 FT

Maximum Height



Simple to place hose head
outside the window or door



Manual Stretch

Figure 5.1: The interior of the spray booth is shown with the integrated LED lights turned on, providing clear illumination of the workspace.

Powerful Air Filtration

Ensure a clean spray environment

Filter Cotton

Replaceable for longevity



Figure 5.2: A black, textured rotating turntable is positioned inside the spray booth, designed to facilitate easy access to all sides of the item being painted.

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Video 5.1: This video highlights the impressive ventilation and filtration capabilities of the portable spray paint booth, demonstrating how it effectively captures overspray and fumes during painting tasks.

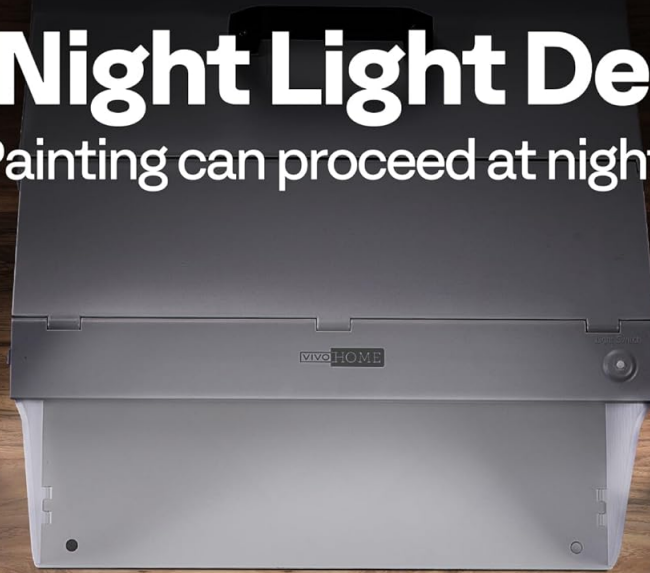
6. MAINTENANCE

Proper maintenance ensures the longevity and efficiency of your spray booth:

- **Filter Replacement:** The 2-layer high-density fiberglass filter should be regularly inspected and replaced when it becomes saturated with paint or dust. Replacement filters are available from VIVOHOME.
- **Cleaning the Booth:** Wipe down the interior surfaces of the booth with a damp cloth after each use to prevent paint buildup. Avoid using harsh chemicals that may damage the ABS material.
- **Exhaust Hose:** Periodically check the exhaust hose for any blockages or damage. Ensure it remains flexible and free of kinks.
- **Storage:** When not in use, fold the booth into its compact form and store it in a dry, clean place.

Top Night Light Design

Painting can proceed at night



4

Build-in LED Lights

Long-term use requires replacement



Lights Switch

Control all the lights



Figure 6.1: This image shows the multi-layered high-density fiberglass filter, highlighting its construction for effective air purification within the booth.

Specification

Package Dimensions:

18.5 x 10.8 x 13.6 inches

Package Weight:

11.5 lbs



Figure 6.2: The spray booth is shown in its folded, compact form, resembling a carrying case with a handle for convenient transport and storage.

7. TROUBLESHOOTING

If you encounter issues with your VIVOHOME Airbrush Paint Spray Booth, refer to the following common problems and solutions:

- **No Power:**

- Check if the power adapter is securely plugged into both the booth and the electrical outlet.
- Ensure the power outlet is functional by testing it with another device.
- Inspect the power cord for any visible damage.

- **Weak Airflow:**

- Verify that the fans are turned on and operating at the desired speed.
- Check the filter for excessive paint or dust buildup and replace it if necessary.
- Ensure the exhaust hose is not kinked or blocked and is properly extended outdoors.

- **Lights Not Working:**

- Confirm that the light switch is in the 'ON' position.
- Check the power connection to the booth.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	15.9 x 17 x 13 inches
Item Weight	10.6 pounds
Manufacturer	VIVOHOME
Item Model Number	VH1178US
Fabric Type	ABS
Assembly Required	Yes
Batteries Required	No

9. WARRANTY & SUPPORT

This VIVOHOME product comes with a **1-year manufacturer's warranty**. For warranty claims, technical support, or any questions regarding your spray booth, please contact VIVOHOME customer service through their official website or the retailer where the product was purchased. Please have your model number (VH1178US) and proof of purchase ready when contacting support.