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Membrane Solutions MSB5

Membrane Solutions MSB5 Air Purifier Instruction Manual

Model: MSB5

INTRODUCTION

Thank you for choosing the Membrane Solutions MSB5 Air Purifier. This device is designed to improve indoor air quality by filtering out various airborne particles. Please read this manual thoroughly before operating the unit and retain it for future reference.



Image: Membrane Solutions MSB5 Air Purifier with key features highlighted.

SETUP INSTRUCTIONS

- 1. Unpack the Air Purifier:** Carefully remove the air purifier and all accessories from the packaging.
- 2. Prepare the Filter:** Before first use, open the bottom cover of the air purifier and remove the plastic packaging from the HEPA filter. Reinsert the filter and secure the bottom cover.
- 3. Power Connection:** Connect the provided USB-C cable to the air purifier and a compatible 5V 1A USB power adapter (not included).
- 4. Placement:** Place the air purifier on a flat, stable surface, ensuring adequate space around the unit for optimal airflow.



Image: Visual guide demonstrating how to remove the bottom cover, unwrap the filter, and reinsert it before use.

OPERATING INSTRUCTIONS

The MSB5 Air Purifier features a touch control panel for easy operation.



Image: Detailed view of the air purifier's touch control panel, indicating Power Button, Light Button, Auto Mode, Sleep Mode, Turbo Mode, Fan Speed, Air Quality Display, and Filter Lifespan.

Control Panel Functions:

- **Power Button:** Tap to turn the unit On/Off.
- **Mode Button (A/Moon/Heart):** Press and hold for 2 seconds to cycle through Auto Mode (A), Sleep Mode (Moon), and Turbo Mode (Heart).
- **Light Button:** Tap to cycle through RGB color-changing light, fixed color light, or turn the light off.

Air Quality Display:

The air purifier features an air quality indicator that changes color based on the detected air quality:

- **Green:** Good air quality.
- **Yellow:** Moderate air quality.
- **Red:** Bad air quality.

Night Light Feature:

The MSB5 includes a colorful night light that can be adjusted to suit your preference. It offers a dynamic RGB color-changing mode or the option to select a fixed color. The light can also be turned off completely for an undisturbed sleep environment.



Image: The air purifier showcasing its various night light settings, including a dynamic RGB mode, a static colorful light, and the light turned off.

Sleep Mode:

In Sleep Mode, the air purifier operates at a low decibel level (20dB), ensuring a quiet environment ideal for sleeping or working without disturbance. The display lights are also dimmed or turned off in this mode.



Image: The air purifier in a bedroom setting, illustrating its quiet operation in sleep mode, designed for light sleepers.

MAINTENANCE

Filter Replacement:

The MSB5 air purifier is equipped with a 99-day filter lifespan reminder. When the filter usage life is less than 10 days, the LED data on the control panel will flash every 2 seconds, indicating that the filter needs to be replaced.

For optimal performance, it is recommended to replace the filter cartridge once every 3 months. Genuine MSB5 Air Filters can be found by searching for B0CTH16HBF or B0CTH31KNB on Amazon.

Filter Cleaning:

To extend the life of your filter, you may gently vacuum the exterior of the filter every couple of weeks to remove accumulated dust and debris. **Do not wash the filter with water or any liquids.**

TROUBLESHOOTING

- **Unit not turning on:** Ensure the USB-C cable is securely connected to both the air purifier and a functional 5V 1A power adapter.
- **No airflow or weak airflow:** Check if the filter's plastic packaging has been removed. Ensure the filter is correctly installed and the bottom cover is securely fastened.
- **Air quality indicator consistently red/yellow:** This indicates poor or moderate air quality. Ensure the unit is running in an appropriate mode (e.g., Turbo Mode for faster purification) and consider replacing the filter if it's nearing the end of its lifespan.
- **Filter replacement reminder flashing:** Replace the filter as indicated. After replacing, the filter timer will automatically reset.
- **Unusual noise:** Ensure the unit is placed on a stable, flat surface. Check if the filter is properly seated. If the issue persists, contact customer support.

SPECIFICATIONS

Product Dimensions	6.5 x 6.5 x 8 inches
Item Weight	1.76 Pounds
Model Number	MSB5
Power Source	USB-C (5V 1A)
Control Method	Touch
Filter Type	H13 True HEPA (3-stage filtration: Pre-Filter, H13 TRUE HEPA Filter, Activated Carbon Filter)
Floor Area Coverage	Up to 215 Square Feet
Noise Level	20 Decibels (in Sleep Mode)
Particle Retention Size	0.3 Micron
Wattage	4.5 watts
Special Features	3-stage HEPA filter, Ultra-quiet sleep mode, Air Quality Display, Colorful Night Light
Certifications	FCC Certified

Colorful Night Light

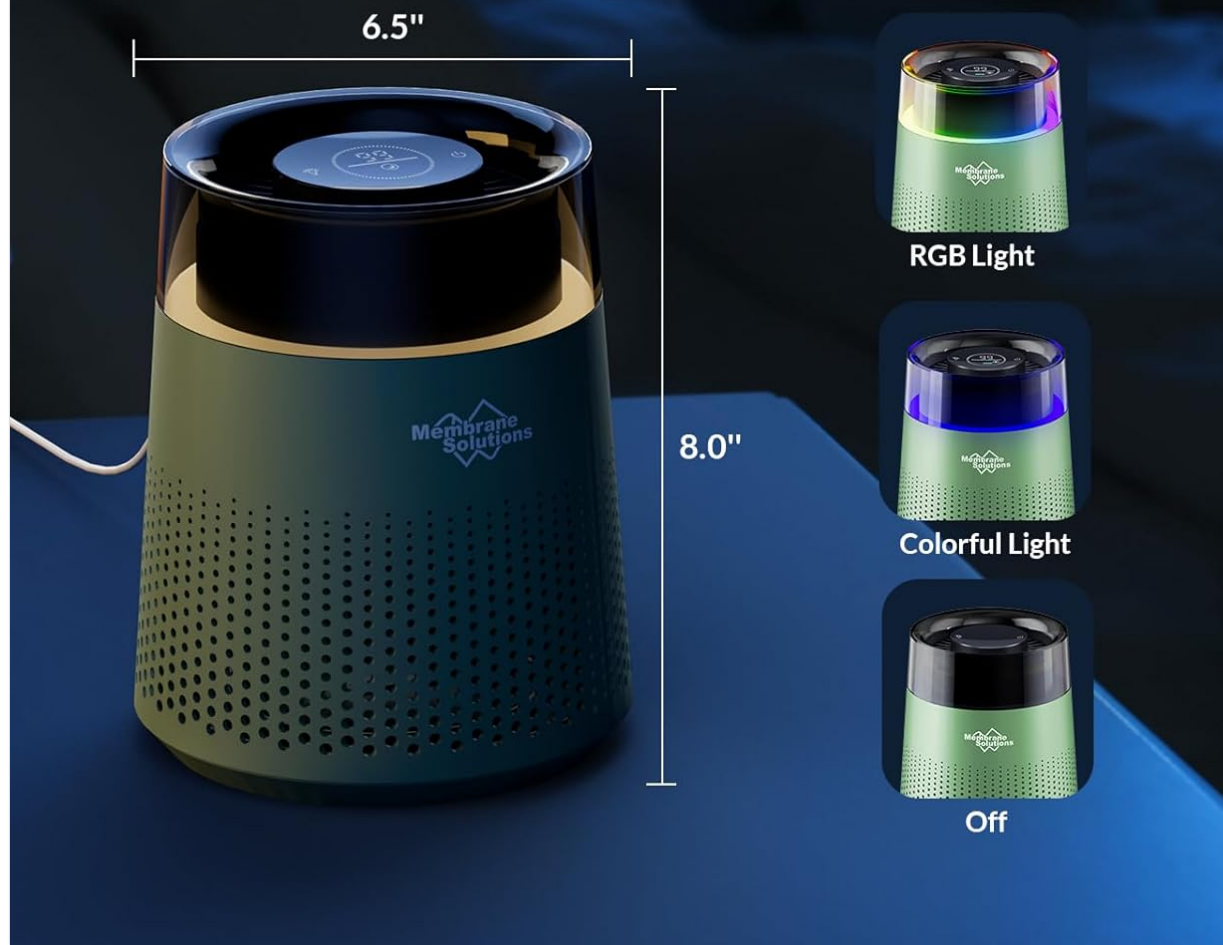


Image: The MSB5 Air Purifier with its key dimensions (6.5 inches width, 8.0 inches height) indicated.

WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty claims, please contact Membrane Solutions customer support. Refer to the product packaging or the official Membrane Solutions website for contact information.