

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Austin Air](#) /

› [Austin Air Healthmate Plus Air Purifier Instruction Manual](#)

## Austin Air B450A1

# Austin Air Healthmate Plus Air Purifier Instruction Manual

Model: B450A1

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Austin Air Healthmate Plus air purifier. Please read these instructions thoroughly before operating the unit and retain them for future reference.

The Austin Air Healthmate Plus is designed to remove a broad spectrum of airborne contaminants, including gases, chemicals, VOCs, and formaldehyde, utilizing a medical-grade HEPA filtration system and activated carbon.

## IMPORTANT SAFETY INFORMATION

- Always unplug the unit before moving, cleaning, or performing any maintenance.
- Do not operate the unit with a damaged cord or plug.
- Keep the air purifier away from water or damp environments.
- Ensure proper ventilation around the unit; do not block air intake or exhaust.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not insert objects into any openings.
- The unit contains electrical components; do not attempt to service it yourself beyond routine maintenance.

## SETUP AND INSTALLATION

### 1. Unpacking

Carefully remove the air purifier from its packaging. Inspect the unit for any signs of damage during transit. Retain packaging materials for potential future transport or returns.

### 2. Placement

Place the air purifier on a flat, stable surface. For optimal performance, position the unit in an open area, away from walls or furniture that might obstruct airflow. Ensure there is at least 6 inches of clearance around all sides of the unit.





**austin**

HEALTHMATE+

Figure 1: Front view of the Austin Air Healthmate Plus air purifier. This image shows the control knob on top and the perforated metal casing.



Figure 2: The air purifier positioned in a bedroom, demonstrating typical placement for effective air circulation.

### 3. Power Connection

Plug the power cord into a standard electrical outlet. The unit operates on 115 volts and consumes 115 watts.

## OPERATION

---

### 1. Power On/Off

To turn the unit on, rotate the control knob located on the top panel clockwise from the "OFF" position. To turn it off, rotate the knob counter-clockwise to "OFF".

### 2. Fan Speed Settings

The control knob allows you to select from three fan speed settings: Low, Medium, and High. Rotate the knob to your desired setting.

- **Low:** Ideal for quiet operation and continuous background air purification in smaller spaces or during sleep.
- **Medium:** Suitable for general daily use in average-sized rooms.
- **High:** Provides maximum air purification for larger areas or when rapid air cleaning is required, such as during periods of high pollution or strong odors. Note that the unit will be louder on this setting.



Figure 3: Angled view of the air purifier, highlighting the control knob for power and fan speed selection.

## MAINTENANCE

---

Regular maintenance ensures optimal performance and extends the life of your air purifier.

### 1. Exterior Cleaning

Wipe the exterior of the unit with a soft, damp cloth as needed. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

### 2. Filter Replacement

The Austin Air Healthmate Plus filter system is designed for long-term use, typically lasting up to 5 years under normal residential conditions. Filter life can vary based on usage and air quality. There are no indicator lights for filter replacement; replacement is based on the recommended lifespan or noticeable decrease in performance/increase in odors.

#### To replace the filter:

1. Unplug the air purifier from the power outlet.
2. Carefully turn the unit upside down.
3. Remove the four screws securing the bottom plate.
4. Lift off the bottom plate.
5. Remove the old filter cartridge.
6. Insert the new filter cartridge, ensuring it is seated correctly.
7. Replace the bottom plate and secure it with the four screws.
8. Return the unit to its upright position and plug it back in.

Replacement filters can be purchased from authorized Austin Air retailers or the official Austin Air website.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not securely plugged in.	Check if the unit is plugged into a working outlet. Ensure the power cord is firmly connected to both the unit and the wall outlet.
Reduced airflow or purification effectiveness.	Obstructed air intake/exhaust. Filter nearing end of life.	Ensure no objects are blocking the air intake (sides) or exhaust (top). Consider replacing the filter cartridge (refer to Maintenance section).
Unusual noise during operation.	Unit not on a flat surface. Internal component issue.	Place the unit on a stable, level surface. If noise persists, contact customer support.
Persistent odors despite operation.	Filter saturation. High concentration of pollutants.	Replace the filter cartridge. Operate the unit on a higher fan speed. Ensure the room is adequately sealed from external odor sources.

## SPECIFICATIONS

---

<b>Brand</b>	Austin Air
<b>Model Number</b>	B450A1
<b>Product Dimensions</b>	14.5"D x 14.5"W x 23"H
<b>Weight</b>	47 Pounds
<b>Coverage Area</b>	Up to 1500 Square Feet
<b>Wattage</b>	115 watts
<b>Filtration Type</b>	Medical-Grade HEPA, Activated Carbon with Potassium Iodide
<b>Filter Life</b>	Up to 5 years (under normal residential use)
<b>Certification</b>	CSA Certified

## WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Austin Air website or contact their customer service department. Protection plans are available for purchase separately to extend coverage beyond the standard manufacturer's warranty.

### Contact Information:

- **Website:** [www.austinair.com](http://www.austinair.com)
- **Customer Service:** Refer to the website for contact numbers or email support.

