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- › [Airvana](#) /
- › [Capri True HEPA Air Purifier w/Granular Carbon Insert AV470THP, Black - User Manual](#)

## Airvana AV470THP

# Airvana Capri True HEPA Air Purifier

MODEL: AV470THP

### Introduction

The Airvana Capri Series True HEPA Air Purifier with odor/pet granular carbon insert is designed to enhance your indoor air quality. Featuring a 3-stage filtration system and a compact design, it seamlessly integrates into various home or office environments. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance of your air purifier.





Figure 1: Front view of the Airvana Capri True HEPA Air Purifier.

## Key Features

- **Advanced 3-Stage Filtration:** Equipped with a powerful True HEPA filter and a permanent coconut carbon pre-filter. The coconut carbon pre-filter effectively captures household odors and Volatile Organic Compounds (VOCs).
- **Multiple Fan Speeds:** Offers Low, Medium, and High settings, along with a dedicated Sleep Mode for varied purification needs, from quiet operation to maximum cleaning power.
- **User-Friendly Controls:** Features a soft-touch digital control panel for easy operation, a convenient timer with 2, 4, or 8-hour settings, and an LED accent light.
- **Filter Cleaning Indicators:** Dedicated LED indicators for Carbon and HEPA filters remind you when cleaning is required to maintain efficiency.
- **Remote Control:** Allows for effortless adjustment of settings, including power, fan speed, timer, sleep mode, accent light, and filter resets, from a distance.

**Captures up to 99.97% of particles from the air including smoke, pollen, dust, pet hair and dander, and bacteria**



**Pet Hair  
& Dander**



**Household  
Dust**



**Pollen**



**Mold  
Spores**



**Smoke  
& Odors**



**Bacteria**



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Figure 2: The 3-stage filtration system captures various airborne particles and odors.

# Three Stage Filtration



Pet Hair  
& Dander



Household  
Dust



Pollen



Mold  
Spores



Smoke  
& Odors



Bacteria



## Granular Carbon Filter

Carbon filter helps reduce odors, prevent mold and mildew growth, and adds an additional layer of filtration, giving your home the freshest air possible.

## Coconut Carbon Pre-Filter

Coconut carbon in the pre-filter neutralizes harmful VOCs (volatile organic compounds) and household odors from cooking, cleaning, smoking, and pets.

## True HEPA Filter

H13 True HEPA filter removes up to 99.97% of airborne particles as small as 0.3 microns - smoke, dust, pollen, pet hair and dander, mold spores and dust mites.

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Figure 3: Detailed view of the Granular Carbon, Coconut Carbon Pre-Filter, and True HEPA filter components.

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Video 1: An overview of Airvana products, including air purifiers, humidifiers, fans, and heaters, showcasing their design and features.

## Setup

1. **Unpacking:** Carefully remove the air purifier and all packaging materials from the box.
2. **Filter Installation:** Ensure all filters are correctly installed and any protective plastic wrapping is removed before first use. Refer to the 'Maintenance' section for filter access.
3. **Placement:** Place the air purifier on a firm, level surface. Ensure there is adequate space around the unit (at least 6 inches) for proper air circulation. Avoid placing it directly against walls or furniture.
4. **Power Connection:** Plug the power cord into a standard electrical outlet.

## Operating Instructions

Your Airvana Capri air purifier features an intuitive control panel and a remote control for convenient operation.

# Airvana AV470THP Capri True HEPA Air Purifier with Granular Carbon Filter



Figure 4: Control panel layout and functions.

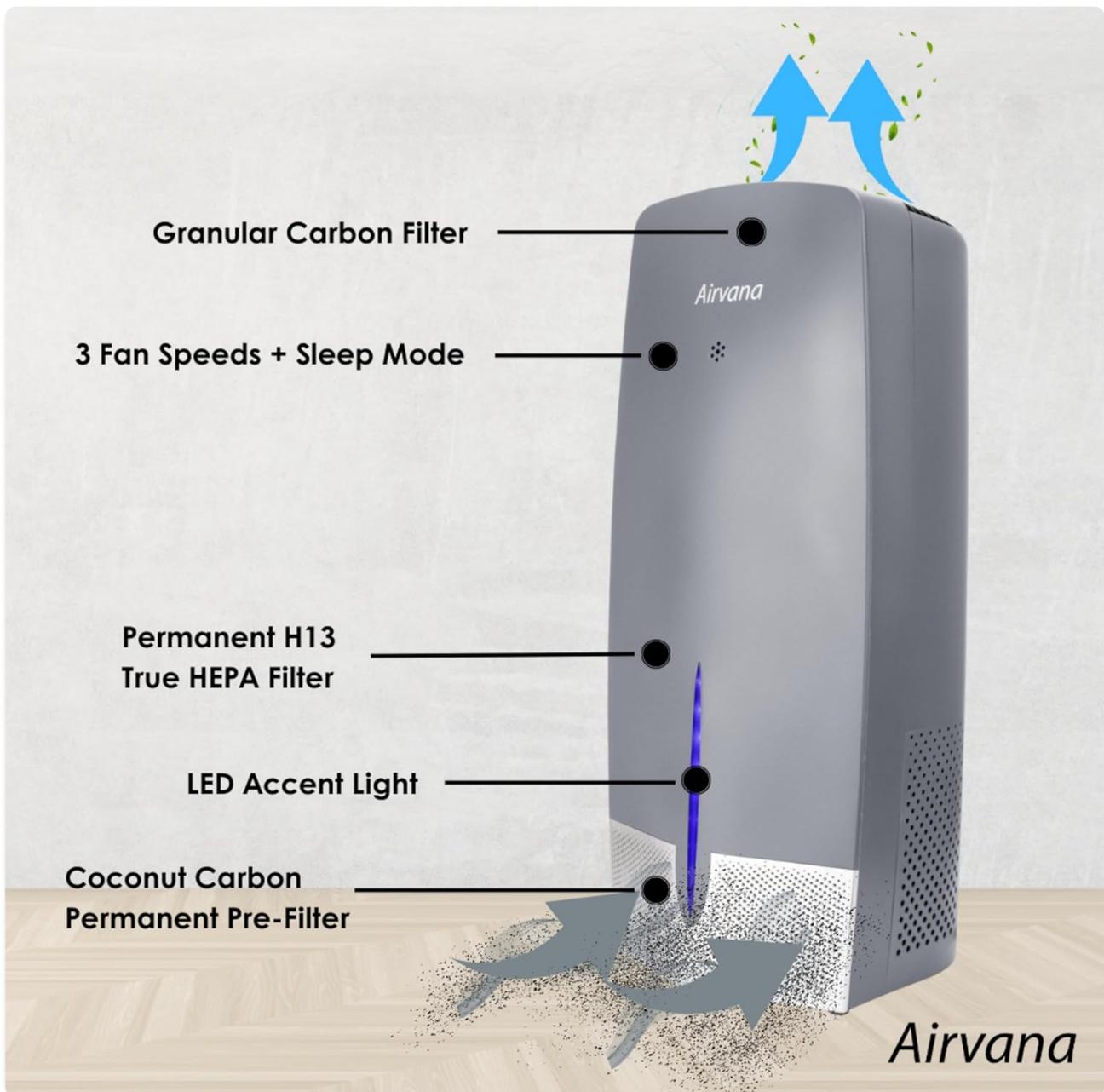


Figure 5: Internal components and their functions.

### Control Panel Functions:

- **On/Off (Power):** Press to turn the unit on or off.
- **Speed/Sleep:** Cycles through Low, Medium, High fan speeds, and Sleep Mode. Sleep Mode operates at the lowest fan speed for quiet operation.
- **Accent Light:** Toggles the LED accent light on or off.
- **Timer:** Sets the operating timer for 2, 4, or 8 hours. The unit will automatically shut off after the selected time.
- **Carbon Filter Indicator:** Illuminates when the granular carbon filter requires refreshing.
- **HEPA Filter Indicator:** Illuminates when the True HEPA filter requires cleaning.

### Remote Control:

The remote control duplicates all functions available on the main control panel, allowing for convenient operation from a distance.

## Maintenance

Regular maintenance ensures the longevity and efficiency of your air purifier. Always unplug the unit before performing any maintenance.

### Granular Carbon Filter Cleaning:

1. Unplug the air purifier.
2. Lift up on the top lid to access the carbon filter. Remove the filter.
3. Place the carbon filter in direct sunlight for at least one hour to refresh. This should be done once a month.
4. Place the filter back into the air purifier.

## AV-CF470 Granular Carbon Filter

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### Filter Cleaning:



**1. Unplug the air purifier. Lift up on the top lid to access the carbon filter. Remove the filter.**



**2. Place in direct sunlight for at least one hour. Repeat this at least once a month to refresh. Place filter back into air purifier.**

Figure 6: Steps for refreshing the Granular Carbon Filter.

### True HEPA Filter Cleaning:

1. Unplug the air purifier.
2. Remove the front panel by pulling forward using the middle notch to access the HEPA filter.

3. Use a vacuum attachment to sweep any debris or dust from the pre-filter. Recommended every 3 months.
4. Use a vacuum attachment to sweep any debris or dust from the HEPA filter. Recommended every 3 to 6 months, or more often depending on air quality.
5. Insert the filter back into the air purifier. Place the panel back on the unit.

## AV-HF470 True HEPA Filter

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### Filter Cleaning:



1. Unplug the air purifier. Remove the front panel by pulling forward using the middle notch.



2. Use a vacuum attachment to sweep any debris or dust from the pre-filter. We recommend doing this every 3 months.



3. Use a vacuum attachment to sweep any debris or dust from the HEPA. We recommend doing this every 3 to 6 months.



4. Insert the filter back into the air purifier. Place the panel back on the unit.

Figure 7: Steps for cleaning the True HEPA Filter.

## Specifications

Attribute	Detail
Model	AV470THP
Brand	Airvana
Color	Black

Controller Type	Remote Control
Filtration Type	True HEPA, Granular Carbon, Coconut Carbon Pre-filter
UPC	810067453936
Country of Origin	China

# Sleek and Efficient

Cleans the air in a 150 sq. ft. room 2.8 times per hour

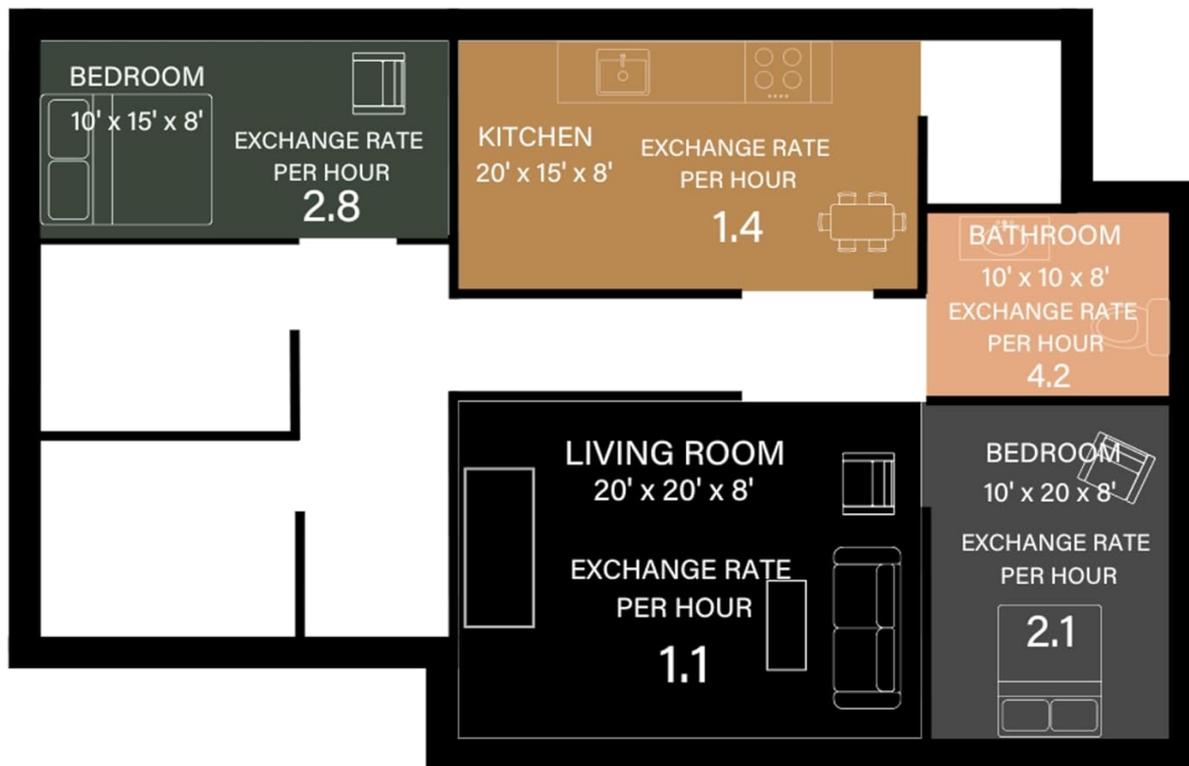


Figure 8: Product dimensions for placement consideration.

# Airvana AV470THP Capri True HEPA Air Purifier with Granular Carbon Filter

## Room Size Chart

This chart indicates how many times per hour the air purifier exchanges the air within a room.



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Figure 9: Room size chart illustrating air exchange rates per hour for various room dimensions.

## Troubleshooting

If you encounter issues with your Airvana Capri air purifier, please review the following common solutions:

- **Unit not turning on:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the power button on the unit or remote is pressed.
- **Reduced airflow or unusual noise:** Check if the filters are clogged. Refer to the 'Maintenance' section for cleaning instructions. Ensure there are no obstructions around the air intake or outlet.
- **Filter indicator lights remain on after cleaning:** After cleaning or replacing filters, you may need to reset the filter indicators. Consult the control panel section for specific reset procedures (usually involves pressing and holding the respective filter button).
- **Remote control not working:** Check the battery in the remote control and replace if necessary. Ensure there are no obstructions between the remote and the unit's sensor.

For persistent issues not covered here, please contact Airvana customer support.

## Warranty and Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official Airvana website. Keep your purchase receipt for warranty claims.

You may also consider purchasing extended protection plans for your product. Details on available plans can often be found where the product was purchased.