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> [Airvana AV-PF500 Pre-Filter Instruction Manual for AV500APHTR & AP520APHTR](#)

### Airvana AV-PF500

# Airvana AV-PF500 Pre-Filter Instruction Manual

For Airvana AV500APHTR & AV520APHTR Air Purifier Humidifier Combos

## 1. PRODUCT OVERVIEW

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The Airvana AV-PF500 Pre-Filter is designed to enhance the performance and extend the lifespan of your Airvana AV500APHTR and AV520APHTR Air Purifier Humidifier Combo. This pre-filter acts as the initial stage of filtration, capturing larger airborne particles before they reach the main filter.

Each package contains two (2) AV-PF500 Pre-Filters.





*Image 1.1: A single Airvana AV-PF500 Pre-Filter.*

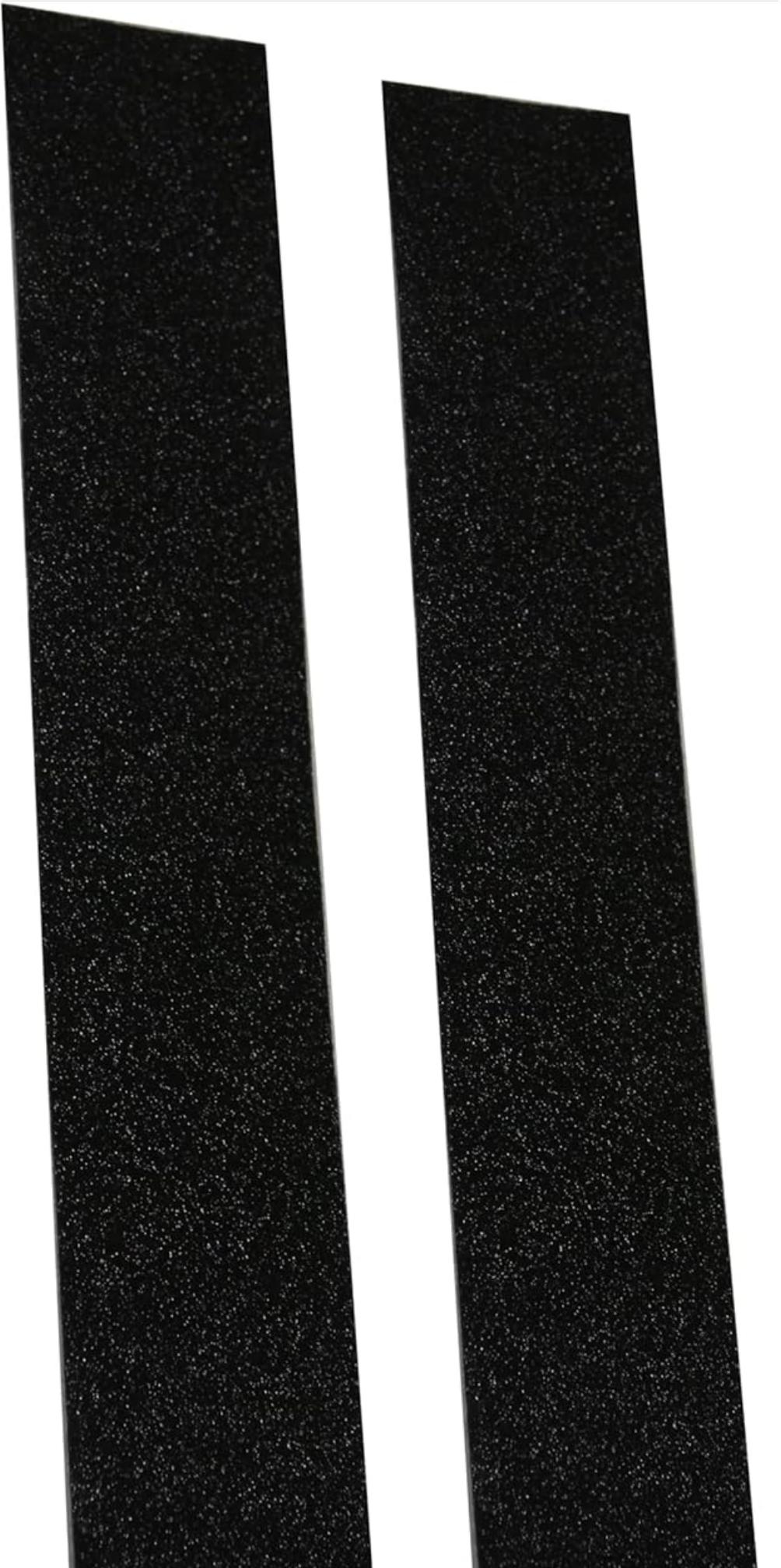
## 2. INSTALLATION INSTRUCTIONS

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Follow these steps to install the AV-PF500 Pre-Filter into your compatible Airvana air purifier. Refer to your air purifier's main instruction manual for specific details on accessing the filter compartment.

1. **Power Off and Unplug:** Before beginning, ensure your Airvana air purifier is turned off and unplugged from the power outlet.
2. **Access Filter Compartment:** Open the filter compartment cover of your AV500APHTR or AV520APHTR unit. This usually involves removing a front or back panel.
3. **Remove Old Pre-Filter (if applicable):** If a pre-filter is already installed, carefully remove it and dispose of it according to local regulations.
4. **Insert New Pre-Filter:** Place the new AV-PF500 Pre-Filter into the designated slot or attach it to the main filter as instructed by your air purifier's manual. Ensure it lies flat and covers the intended area.
5. **Close Compartment:** Securely close the filter compartment cover.

6. **Restore Power:** Plug the air purifier back into the power outlet and turn it on.



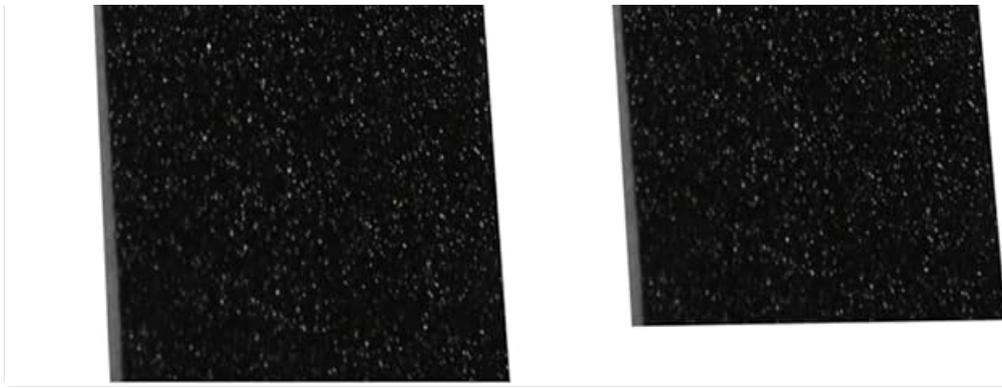


Image 2.1: Two AV-PF500 Pre-Filters, as supplied in the 2-pack.

### 3. OPERATION AND FUNCTION

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Once installed, the AV-PF500 Pre-Filter operates continuously as part of your air purifier's filtration system. Its primary function is to capture larger airborne particles such as dust, pet dander, and pollen. This initial filtration step helps to protect the more delicate main filter, allowing it to perform more efficiently and extending its overall service life.

### 4. MAINTENANCE AND REPLACEMENT

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Regular inspection and timely replacement of the pre-filter are essential for maintaining optimal air purification performance.

- **Inspection:** Periodically check the pre-filter for visible accumulation of dust and debris. The frequency of inspection may vary depending on air quality and usage.
- **Replacement:** Replace the AV-PF500 Pre-Filter when it appears heavily soiled or as recommended by your air purifier's main instruction manual. A heavily clogged pre-filter can reduce airflow and decrease the efficiency of the entire purification system.
- **Disposal:** Dispose of used pre-filters in regular household waste.

### 5. TROUBLESHOOTING

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If you encounter issues after installing the pre-filter, consider the following:

- **Reduced Airflow:** Ensure the pre-filter is correctly seated and not obstructing the air intake. Check if the main filter also needs replacement.
- **Filter Not Fitting:** Verify that you have the correct AV-PF500 model for your Airvana AV500APHTR or AV520APHTR unit. Double-check the orientation during installation.
- **Persistent Odors/Particles:** While the pre-filter captures larger particles, it does not eliminate odors or microscopic particles. Ensure your main filter is functioning correctly and consider its replacement schedule.

### 6. SPECIFICATIONS

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#### AV-PF500 Pre-Filter Details

<b>Model Number</b>	AV-PF500
<b>Compatibility</b>	Airvana AV500APHTR, Airvana AV520APHTR
<b>Dimensions (Approx.)</b>	23.4 x 3.4 x 0.06 inches (L x W x H)
<b>Quantity</b>	2 per pack
<b>Material</b>	Filter media designed for particle capture

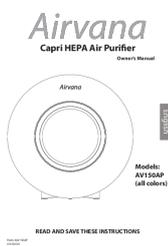
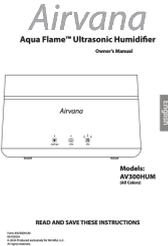
## 7. WARRANTY AND SUPPORT

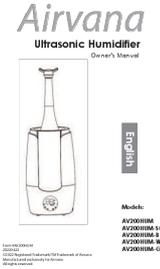
**Warranty:** This product does not come with an explicit manufacturer's warranty. Please refer to the return policy of your retailer for any issues upon purchase.

**Customer Support:** For further assistance regarding the AV-PF500 Pre-Filter or your Airvana air purifier, please contact Airvana customer support through their official website or the retailer where the product was purchased.

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### Related Documents - AV-PF500

 <p><b>Airvana</b> Heater, Fan &amp; Air Purifier Owner's Manual</p> <p>Models: AV500APHTR AV520APHTR and others</p> <p>READ AND SAVE THESE INSTRUCTIONS</p>	<p><a href="#">Airvana Heater, Fan &amp; Air Purifier Owner's Manual - AV500APHTR, AV520APHTR</a></p> <p>Comprehensive owner's manual for the Airvana Heater, Fan &amp; Air Purifier (models AV500APHTR, AV520APHTR). Includes detailed information on safety precautions, initial setup, operation modes, filter maintenance, troubleshooting, and limited warranty.</p>
 <p><b>Airvana</b> Capri HEPA Air Purifier Owner's Manual</p> <p>Model: AV150AP (all colors)</p> <p>READ AND SAVE THESE INSTRUCTIONS</p>	<p><a href="#">Airvana Capri HEPA Air Purifier Owner's Manual</a></p> <p>Owner's manual for the Airvana Capri HEPA Air Purifier (Model AV150AP), detailing safety instructions, setup, operation, maintenance, troubleshooting, technical support, and warranty information.</p>
 <p><b>Airvana</b> Aqua Flame™ Ultrasonic Humidifier Owner's Manual</p> <p>Model: AV300HUM and others</p> <p>READ AND SAVE THESE INSTRUCTIONS</p>	<p><a href="#">Airvana Aqua Flame Ultrasonic Humidifier AV300HUM Owner's Manual</a></p> <p>Comprehensive owner's manual for the Airvana Aqua Flame Ultrasonic Humidifier (Model AV300HUM). Includes safety warnings, setup instructions, operation guide, maintenance procedures, troubleshooting tips, technical support contact, and limited warranty information.</p>

 <p><b>Airvana</b> Ultrasonic Humidifier Owner's Manual</p> <p>English</p> <p>Models: AV200HUM AV200HUM-SG AV200HUM-S AV200HUM-W AV200HUM-G</p>	<p><a href="#">Airvana Ultrasonic Humidifier AV200HUM Owner's Manual - Setup, Operation, Maintenance</a></p> <p>Official owner's manual for the Airvana Ultrasonic Humidifier (Model AV200HUM series). Find detailed instructions on setup, operation, control panel functions, remote control usage, maintenance, troubleshooting, and warranty information.</p>
 <p><b>Airvana</b> Ultrasonic Humidifier Owner's Manual</p> <p>English</p> <p>Models: AV200HUM AV200HUM-SG AV200HUM-S AV200HUM-W AV200HUM-G</p>	<p><a href="#">Airvana Ultrasonic Humidifier AV200 Series Owner's Manual</a></p> <p>Official owner's manual for the Airvana Ultrasonic Humidifier, covering setup, operation, maintenance, troubleshooting, and warranty information for models AV200HUM, AV200HUM-SG, AV200HUM-B, AV200HUM-W, and AV200HUM-G.</p>
<p>READ AND SAVE THESE INSTRUCTIONS</p>  <p><b>Airvana</b> Round Orbital Fan Owner's Manual</p> <p>English</p> <p>Models: AV1200FAN AV1200FAN-SGE AV1200FAN-TAU AV1200FAN-GRA AV1200FAN-WHT</p>	<p><a href="#">Airvana Round Orbital Fan Owner's Manual: Operation and Maintenance</a></p> <p>Comprehensive owner's manual for the Airvana Round Orbital Fan (Models: AV1200FAN, AV1200FAN-SGE, AV1200FAN-TAU, AV1200FAN-GRA, AV1200FAN-WHT). Learn about safety instructions, fan features, operation, maintenance, and troubleshooting.</p>