

Zigma Aerio-300

Zigma Aerio-300 Air Purifier User Manual

Model: Aerio-300

1. INTRODUCTION

Thank you for choosing the Zigma Aerio-300 Air Purifier. This device is designed to improve your indoor air quality by effectively removing various airborne pollutants. Please read this manual thoroughly before operating the unit to ensure safe and optimal performance. Keep this manual for future reference.

2. PRODUCT OVERVIEW & FEATURES

The Zigma Aerio-300 Air Purifier features a comprehensive 5-in-1 filtration system, intelligent air quality sensors, and a user-friendly design to provide clean air for large rooms.

Key Features:

- **5-in-1 Filtration System:** Includes a Pre-filter, H13 True HEPA filter, Activated Carbon filter, UV-C light, and Negative Ion generator for comprehensive air purification.
- **Large Room Coverage:** Effectively purifies areas up to 1580 sq. ft.
- **Intelligent Air Quality Sensors:** Monitors real-time air quality and adjusts fan speed automatically.
- **Quiet Operation:** Features a Sleep Mode with noise levels as low as 25dB.
- **User-Friendly Controls:** Direct touch panel with Child Lock and Filter Life Time Reminder.

Remove Airborne Particles

Captures 99.97% of common air pollutants



Figure 2.1: The 5-in-1 Purification System. This image shows the layers of the filter: Pre-filter, H13 True HEPA filter, Carbon filter, UV-C light, and Negative Ion release, illustrating how air is purified.

1580 sq.ft. Effective Coverage

CADR 330m³/h high performance, fit for different environment



Figure 2.2: Removal of Airborne Particles. The image depicts the air purifier's ability to capture 99.97% of common air pollutants including odor, dust, pollen, wildfire smoke, smoke, vehicle exhaust, pet dander, kitchen fume, and VOCs.

360° Fresh Air Flow

Allowing fresh air to spread to all corners



Figure 2.3: 1580 sq.ft. Effective Coverage. This image shows the air purifier in a large office environment, indicating its suitability for whole houses, offices, shops, and classrooms.

Know Your Air Quality

Intelligent Sensors, monitoring of home air conditions and auto



Figure 2.4: 360° Fresh Air Flow. A visual representation of how the air purifier distributes clean air throughout a room, ensuring comprehensive coverage.

3. SETUP INSTRUCTIONS

- 1. Unpack the Air Purifier:** Carefully remove the unit from its packaging. Retain packaging materials for future storage or transport.
- 2. Remove Filter Packaging:** Before first use, open the filter compartment and remove all plastic packaging from the filters. The unit will not function correctly if filters remain wrapped.
- 3. Install Filters:** Place the filters back into the unit in the correct order (Pre-filter, H13 True HEPA, Activated Carbon). Ensure they are securely seated.

4. **Position the Unit:** Place the air purifier on a firm, level surface at least 1 foot (30 cm) away from walls or furniture to allow for optimal airflow.
5. **Connect Power:** Plug the power cord into a standard electrical outlet.

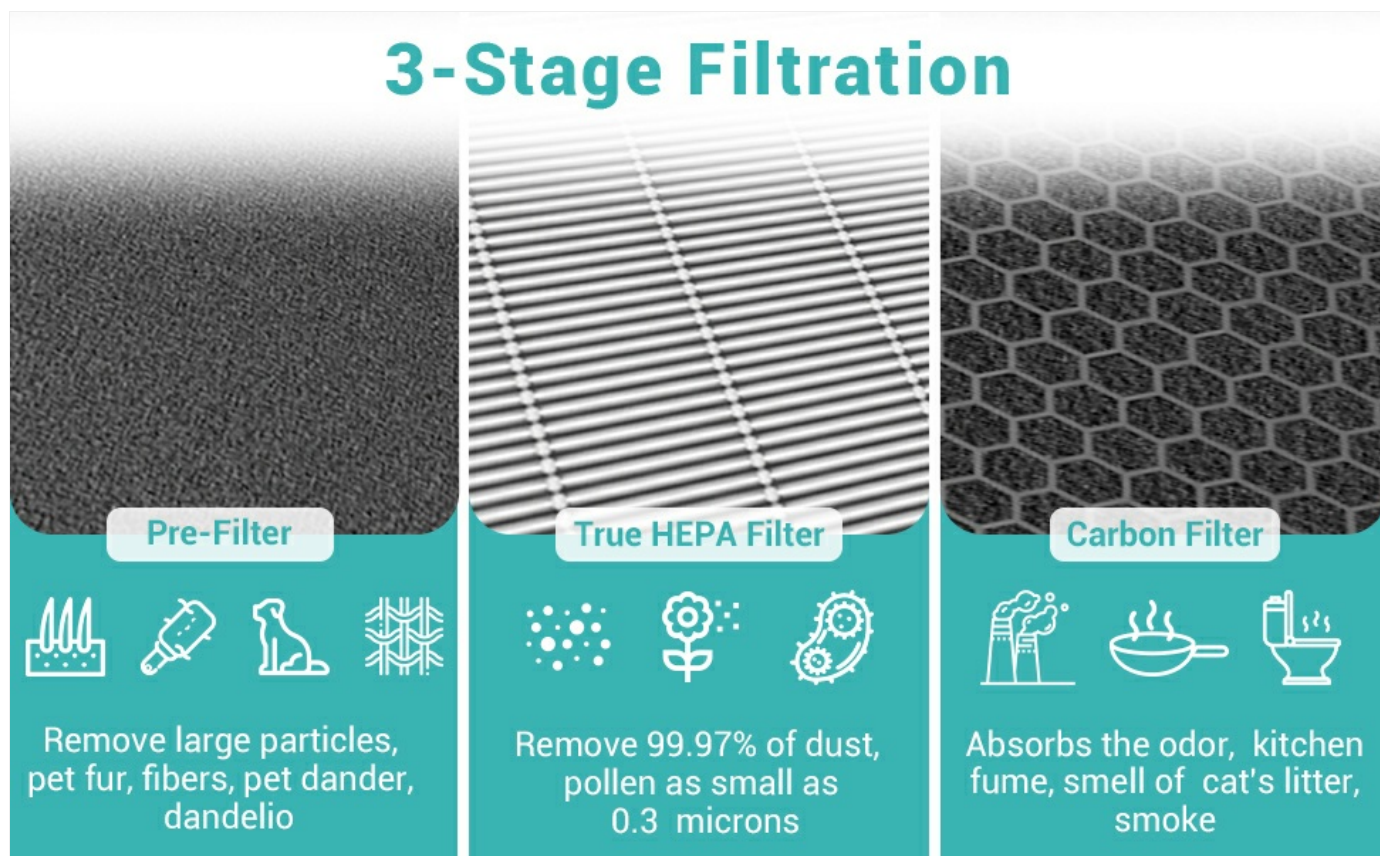


Figure 3.1: Air Purifier Filter. This image shows the filter unit, which must be unwrapped before installation.

4. OPERATING INSTRUCTIONS

The Zigma Aerio-300 features a touch control panel for easy operation.

Control Panel Functions:

- **Power Button:** Press to turn the unit On or Off.
- **Fan Speed Adjustment:** Cycle through different fan speeds (Low, Medium, High, Auto).
- **Negative Ion Button:** Activates or deactivates the negative ion function.
- **Sleep Indicator:** Activates Sleep Mode for quiet operation and dimmed lights.
- **Child Lock:** Press and hold the Child Lock button for 3 seconds to activate/deactivate. This prevents accidental changes to settings.

Air Quality Indicator:

The unit features an LED indicator that changes color based on the detected air quality (PM2.5 levels):

- **Blue (0-30):** Healthy Air Quality
- **Green (31-75):** Healthy Air Quality
- **Orange (76-175):** Unhealthy Air Quality
- **Red (>175):** Unhealthy Air Quality

Ensure Quality Sleep

The whisper-quiet purification gives you Whole-Night Sleep along with pure air.



Figure 4.1: Air Quality Display. The image shows the air purifier with its digital display indicating a PM2.5 level of 15, categorized as 'Healthy' with a blue indicator.



Figure 4.2: Direct Touch Panel. This image highlights the control buttons: On/Off, Speed Adjust, Negative Ion, and Sleep indicator.



Figure 4.3: Child Lock Feature. The image shows the air purifier in a home setting, emphasizing the child lock function for safety.

Video Demonstrations:

Video 4.1: Zigma Aerio-300 Purification Efficiency Test. This video demonstrates the air purifier's effectiveness in removing airborne particles and improving air quality.

Video 4.2: Aerio-300 Purification Test. A concise video showcasing the air purification capabilities of the Aerio-300 model.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Zigma Aerio-300 Air Purifier.

Filter Replacement:

- The air purifier is equipped with a Filter Life Time Reminder. When the filter needs replacement, an indicator light will illuminate.
- To replace the filter: Turn off and unplug the unit. Open the filter compartment, remove the old filter, and insert a new Zigma Aerio-300 replacement filter.
- After replacing the filter, reset the filter life indicator by pressing and holding the designated button (refer to control panel diagram) for 3-5 seconds until the indicator light turns off.

Cleaning the Unit:

- **Exterior:** Wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Air Quality Sensor:** Periodically clean the air quality sensor located on the side or back of the unit with a dry cotton

swab to ensure accurate readings.



Figure 5.1: Filter Life Time Reminder. This image shows the air purifier with a visual cue indicating when the filter needs to be replaced.

6. TROUBLESHOOTING

If you encounter issues with your Zigma Aerio-300 Air Purifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not securely plugged in. No power from outlet.	Ensure power cord is firmly connected. Test outlet with another device.
Airflow is weak or noisy.	Filters are dirty or clogged. Obstruction in air intake/outlet.	Check and replace filters if necessary. Ensure no objects are blocking air vents.
Air quality indicator light remains red/orange after filter replacement.	Filter life indicator not reset. Air quality sensor is dirty.	Press and hold the filter reset button for 3-5 seconds. Clean the air quality sensor with a dry cotton swab.
Child Lock cannot be deactivated.	Button not held long enough.	Press and hold the Child Lock button for at least 3 seconds until it deactivates.

7. SPECIFICATIONS

Feature	Specification
Model	Aerio-300
Product Dimensions	13.8 x 8.7 x 19.5 inches
Product Weight	17.63 pounds
Power Source	Battery Powered (Note: This typically refers to the control panel, main unit is AC powered)
Control Method	Touch
Filter Type	H13 True HEPA

Feature	Specification
Noise Level	Up to 65 dB (as low as 25 dB in Sleep Mode)
Controller Type	Ring
UPC	759514984831

8. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Zigma customer service. Refer to the product packaging or the official Zigma website for contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question