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Zigma Aerio-300

Zigma Aerio-300 Smart Air Purifier

USER MANUAL

Introduction

The Zigma Aerio-300 Smart Air Purifier is designed to enhance your indoor air quality by effectively removing dust, pollen, pet hair, and other airborne particles. Featuring advanced filtration and smart control capabilities, this device provides a cleaner and healthier living environment. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new air purifier.



Figure 1: Zigma Aerio-300 Smart Air Purifier with its accompanying mobile application.

Setup

1. Unboxing and Initial Preparation

Carefully remove the air purifier from its packaging. Ensure all components are present and undamaged. Before first use, it is crucial to remove the filter's protective plastic packaging.

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Video 1: Zigma Air Purifier Unboxing Tips. This video demonstrates the proper unboxing procedure and how to remove the filter's plastic packaging.

2. Filter Installation

The Zigma Aerio-300 utilizes a multi-layer filtration system including a Pre-Filter, Carbon Filter, and H14 True HEPA Filter for comprehensive air purification. To install or replace the filter:

1. Locate the filter compartment on the side of the unit.
2. Gently pull the side panel to open the compartment.
3. Remove the old filter (if replacing) or the new filter from its plastic packaging.
4. Insert the filter into the compartment, ensuring it is seated correctly.
5. Close the side panel securely.

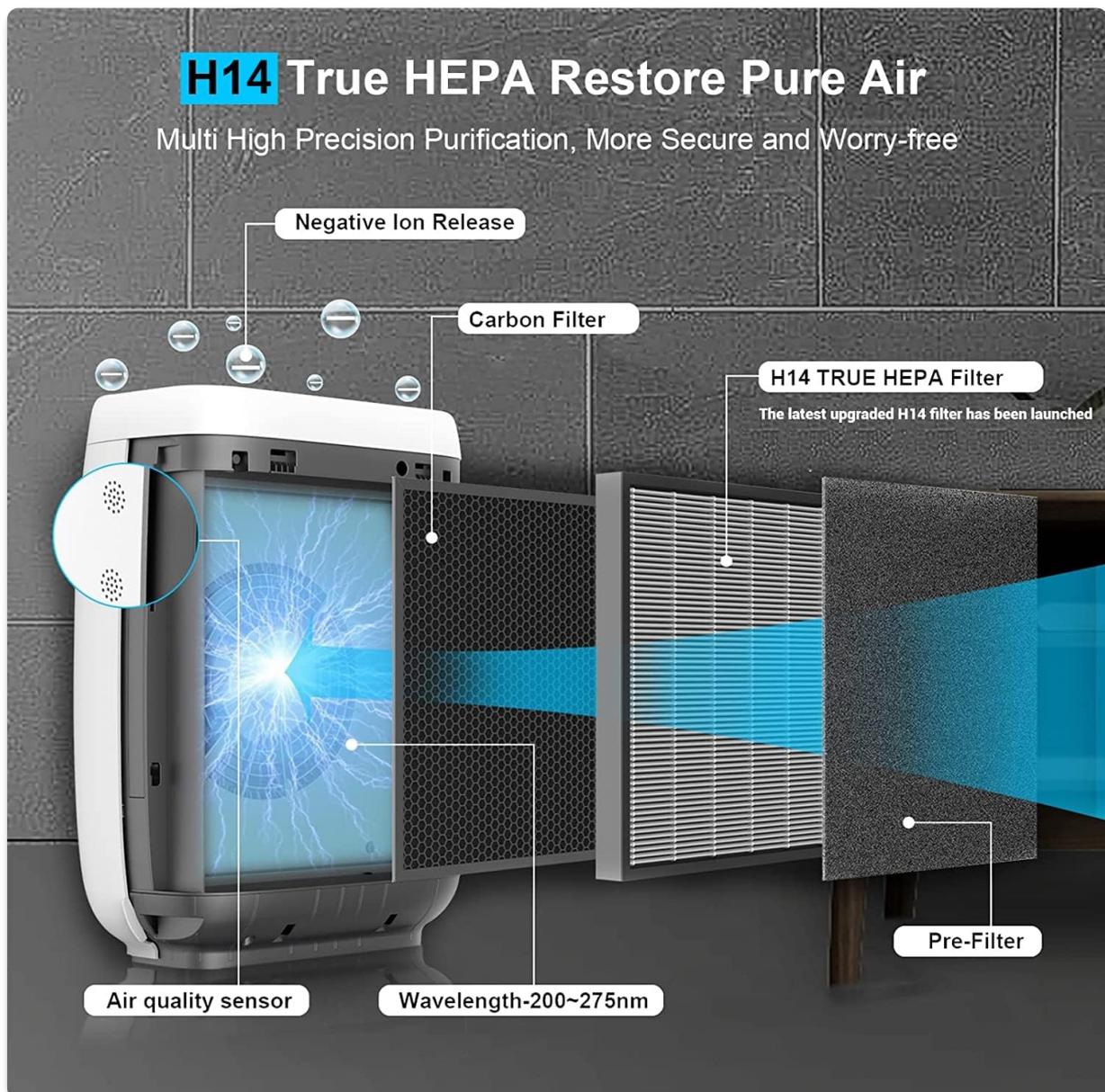


Figure 2: Illustration of the Zigma Aerio-300's multi-stage filtration system, highlighting the H14 True HEPA, Carbon, and Pre-Filters, along with the negative ion release and air quality sensor.

3. Placement and Power Connection

Place the air purifier on a flat, stable surface, ensuring adequate space around the air inlets and outlets for optimal airflow. Plug the power cord into a suitable electrical outlet.

4. Connecting to Zigma App

For smart control and advanced features, connect your Aerio-300 to the Zigma App. Download the Zigma App from your device's app store. Follow the in-app instructions to add your device. This typically involves scanning a QR code on the device or manually selecting it, then connecting to your home Wi-Fi network.

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Video 2: How To Connect Your Aerio-300 on Zigma App. This video provides a step-by-step guide on connecting your air purifier to the Zigma mobile application for remote control and monitoring.

Operating Instructions

1. Control Panel Overview

The Zigma Aerio-300 features an intuitive control panel on its top surface. The main power button is centrally located, surrounded by indicators for various modes and settings.



Figure 3: Detailed view of the air purifier's control panel, illustrating touch-sensitive buttons for power, fan speed, sleep mode, Wi-Fi, negative ion release, and filter reset.

2. Power On/Off and Fan Speed Adjustment

- To power on or off, press the central power button.

- To adjust fan speed, press the fan icon button repeatedly to cycle through Minimum, Medium, and Maximum settings.
- The unit also features an Auto mode, which intelligently adjusts fan speed based on detected air quality.
- For quiet operation during sleep, activate the Sleep mode.

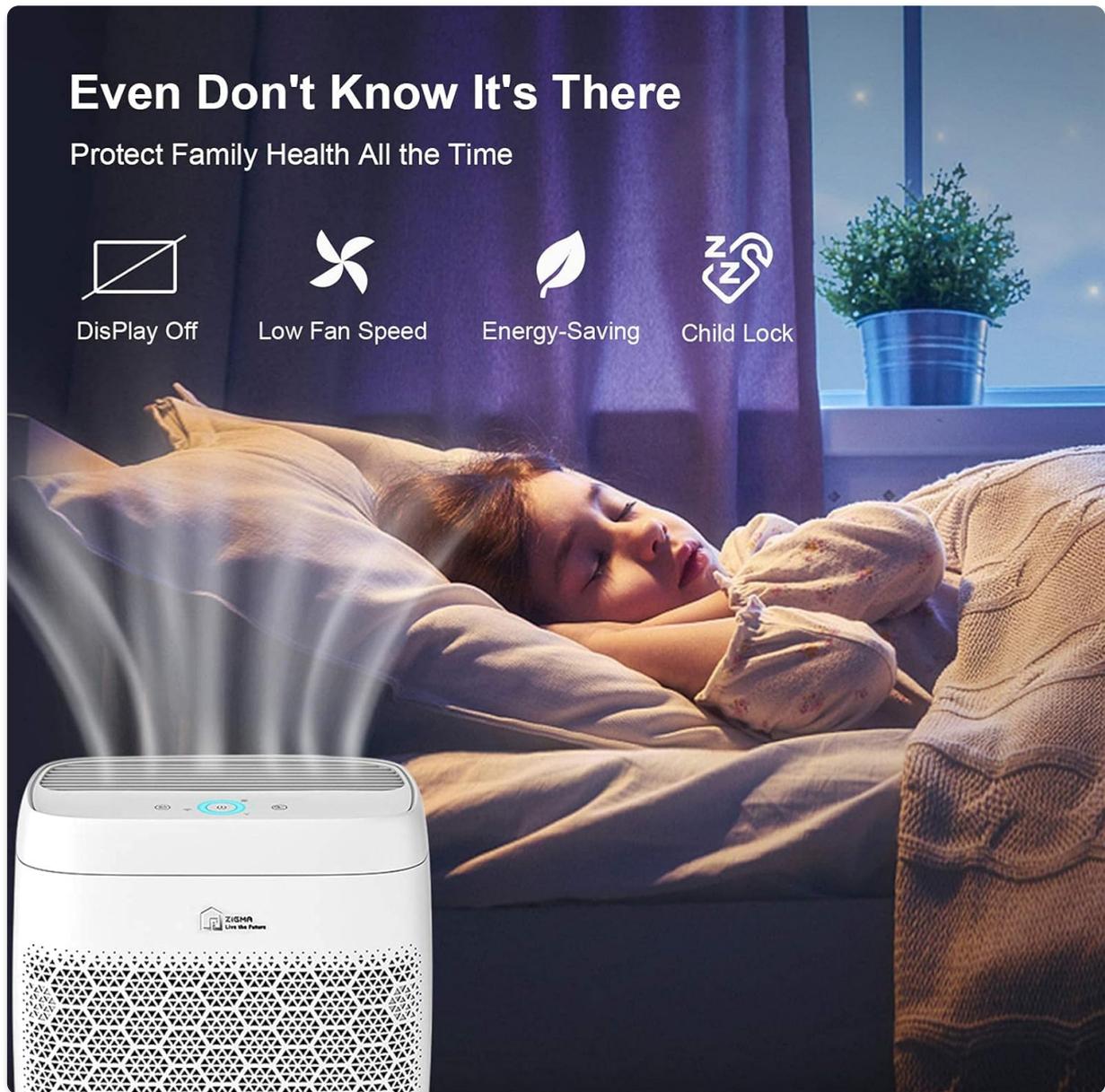


Figure 4: The Zigma Aerio-300 in a bedroom setting, demonstrating its quiet operation and features designed for minimal disturbance, such as low fan speed and display off mode.

3. Smart Control via Zigma App and Voice Assistants

Once connected to the Zigma App, you can control your air purifier remotely from your smartphone. The app provides real-time air quality data, allows you to adjust settings, set schedules, and monitor filter life. The device also supports voice control through Amazon Alexa and Google Home, enabling hands-free operation.



Voice & Smart phone Control

Alexa,
turn on the air purifier



Figure 5: The Zigma Aerio-300 can be controlled via the Zigma app on a smartphone or through voice commands using smart home devices like Amazon Alexa and Google Home.

AI home environment analysis

Customize the plan according to the data

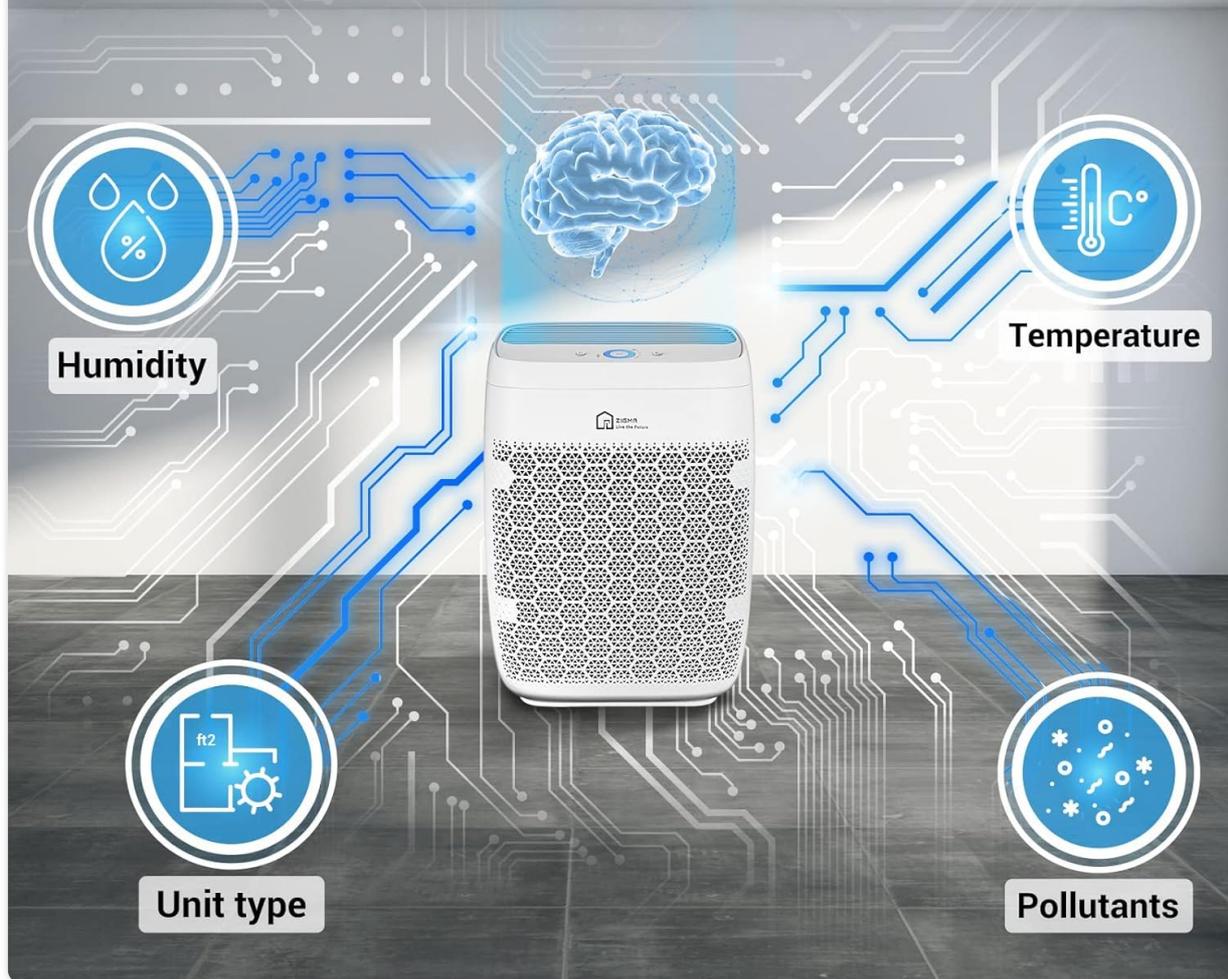


Figure 6: The air purifier's AI system analyzes various environmental factors such as humidity, temperature, and pollutant levels to optimize its performance.

4. Purification Efficiency

The Zigma Aerieo-300 is designed for large spaces, capable of changing air up to 4 times per hour, ensuring efficient removal of airborne contaminants like dust, pollen, and pet hair. Its AI self-learning capabilities contribute to cleaner air, higher efficiency, and energy savings.

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Video 3: Zigma Aerieo-300 Purification Efficiency Test. This video demonstrates the air purifier's effectiveness in clearing a room of heavy pollution over time.



Designed for Large Space

Air Changes 4X per hr



Figure 7: The Zigma Aerio-300 is engineered to effectively purify air in large living spaces, ensuring a fresh environment for the whole family.

AI self-learning makes home cozier



Figure 8: The AI self-learning feature of the Zigma Aerio-300 optimizes performance for cleaner air, increased efficiency, and greater energy savings.

Maintenance

1. Filter Replacement

The filter life is approximately 6-8 months, depending on usage and air quality. The unit's indicator light will turn red when it's time to replace the filter. To reset the filter life indicator after replacement:

- You can reset the filter life through the Zigma App settings page.
- Alternatively, long-press the UV-C/Negative Ion button (often marked with a tree icon) on the air purifier's control panel for 5 seconds.

2. Cleaning the Unit

Regularly wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the air inlets and outlets are free from dust and obstructions.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not properly connected; No power from outlet.	Ensure power cord is securely plugged in. Check power outlet with another device.
Filter indicator light remains red after replacement.	Filter life not reset.	Long-press the UV-C/Negative Ion button for 5 seconds or reset via the Zigma App.
Air purifier is noisy.	Fan speed too high; Obstruction in fan or filter.	Reduce fan speed. Check for and remove any obstructions. Ensure filter is correctly installed.
Poor air purification performance.	Dirty filter; Incorrect mode selected.	Replace filter if needed. Select a higher fan speed or Auto mode.
Cannot connect to Wi-Fi/Zigma App.	Incorrect Wi-Fi password; Device too far from router; 5GHz network not supported.	Verify Wi-Fi password. Move device closer to router. Ensure you are connecting to a 2.4GHz network. Reset device and try connecting again.

Specifications

- **Brand:** Zigma
- **Model:** Aerio-300
- **Color:** White
- **Product Dimensions:** 11.4"D x 16.5"W x 23.6"H
- **Floor Area Coverage:** 1580.0 sq ft
- **Noise Level:** 25 dB
- **Particle Retention Size:** 0.3 Micron
- **Controller Type:** Voice Control, App Control
- **Item Weight:** 12.78 pounds

Warranty and Support

For warranty information, technical support, or any inquiries regarding your Zigma Aerio-300 Smart Air Purifier, please contact Zigma customer service. You can often find support contact details within the Zigma App or on the official Zigma website.

For additional resources, you may refer to the official Zigma store: [Zigma Direct Store](#).