

Nuwave 47351

Nuwave OxyPure ZERO E500 Air Purifier User Manual

Model: 47351 | Brand: Nuwave

1. INTRODUCTION

The Nuwave OxyPure ZERO E500 Air Purifier is designed to significantly improve indoor air quality by capturing a wide range of airborne pollutants. This manual provides essential information for the safe and effective operation and maintenance of your air purifier.



Figure 1.1: Nuwave OxyPure ZERO E500 Air Purifier with its mobile app interface.

Key Features:

- **High Performance:** Effectively purifies up to 966 sq. ft. in 1 hour.
- **Advanced Filtration:** Dual 3-stage filtration system with Bio-Guard® Technology, including stainless-steel pre-filters, Bio-Guard filters, and a Bio-Guard 360 filter.
- **Superior Particle Capture:** Captures 100% of airborne particle pollutants as small as 0.1 microns, including

smoke, dust, pollen, pet hair, and harmful chemicals.

- **Washable & Reusable Filters:** Bio-Guard filters are washable and reusable, eliminating the need for frequent filter replacements.
- **Smart Control:** Wi-Fi enabled with app control, auto mode, and various fan speeds.
- **Quiet Operation:** Sleep mode operates at noise levels as low as 21.4 dB.
- **Certified:** Intertek Lab Certified, CARB Certified, CE Certified, ETL Certified, and Energy Star Certified.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the Nuwave OxyPure ZERO E500 Air Purifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the air purifier before cleaning or performing any maintenance.
- Do not operate the air purifier with a damaged cord or plug.
- Keep the air purifier away from water or other liquids. Do not immerse the unit in water.
- Do not block air inlets or outlets. Ensure adequate space around the unit for proper airflow.
- 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 use the air purifier in areas with high humidity, such as bathrooms.
- Do not use the air purifier near heat sources or open flames.
- Use only Nuwave authorized replacement parts and accessories.

3. PACKAGE CONTENTS

Carefully unpack your Nuwave OxyPure ZERO E500 Air Purifier and ensure all items are present and undamaged. If any items are missing or damaged, please contact Nuwave customer support.

- 1 x Nuwave ZERO Smart Air Purifier Unit
- 2 x Stainless-steel Pre-filters (Pre-installed)
- 2 x Bio-Guard Filters (Pre-installed)
- 1 x Cylindrical Bio-Guard 360 Filter (Pre-installed)
- 1 x User Manual

4. SETUP AND INSTALLATION

Unpacking and Filter Installation:

1. Remove the air purifier from its packaging.

2. Open the filter compartments on the sides of the unit.
3. Ensure all pre-installed filters (2 Stainless-steel Pre-filters, 2 Bio-Guard Filters, and 1 Cylindrical Bio-Guard 360 Filter) are securely in place and any protective packaging has been removed from them.
4. Close the filter compartments securely.

Placement:

For optimal performance, place the air purifier on a flat, stable surface in the room where air purification is desired. Ensure there is at least 6 inches of clear space around all sides of the unit for proper air circulation.



Figure 4.1: Air purifier placement in a living room.



Figure 4.2: Air purifier placement in a bedroom.

The OxyPure ZERO is lightweight and includes ergonomic handles, making it easy to move between rooms or even between floors.

**ENERGY STAR
CERTIFIED**

Save energy even when
using the OxyPure Zero
E500 24/7!

It is also **ETL** certified.



Meets California ozone emissions
limits: CARB certified.

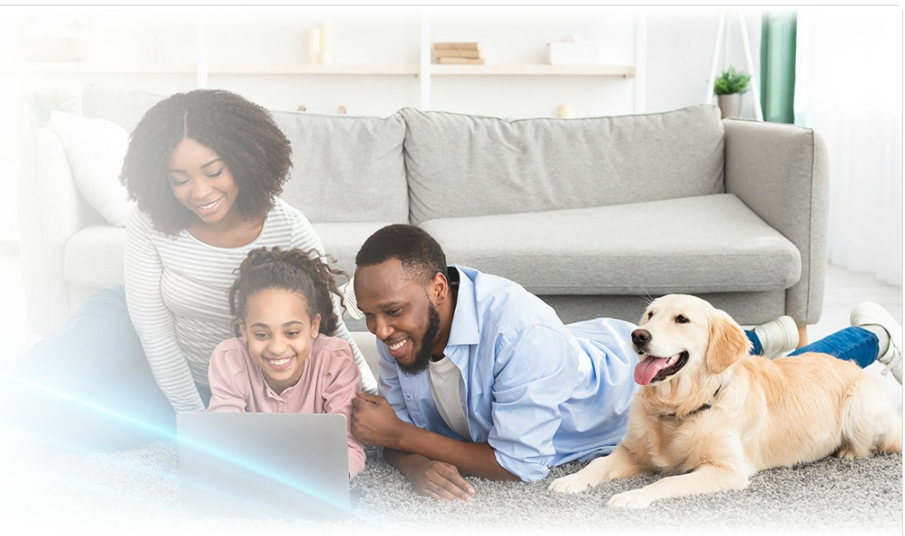


Figure 4.3: Easy transportation of the air purifier.

Power Connection:

Plug the power cord into a standard electrical outlet. The unit is now ready for operation.

5. OPERATION

The OxyPure ZERO E500 features intuitive touch screen controls and can also be controlled via a Wi-Fi enabled app.



Figure 5.1: Touch Screen Controls.

Control Panel Functions:

- **Power Button:** Turns the unit On/Off.
- **Auto Mode:** The air purifier utilizes particle and odor sensors to continuously monitor air quality and automatically adjusts the fan speed for optimal purification.



Figure 5.2: Auto Mode operation.

- **Ultimate Clean Mode:** Monitors air quality and automatically adjusts the fan to a higher speed when advanced sensors detect a drop in air quality, cleaning the air quickly and efficiently.

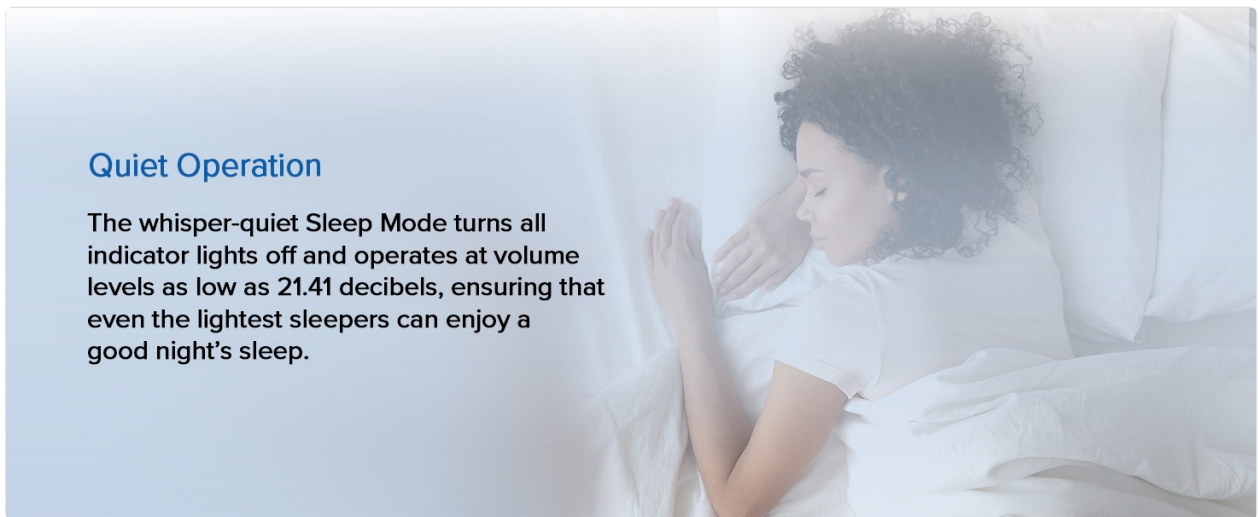


Easy Transportation

The OxyPure Zero is lightweight and includes ergonomic handles, making it easy to move between rooms or even between the floors.

Figure 5.3: Ultimate Clean Mode operation.

- **Fan Speed:** Manually select between 6 fan speeds (Low, Medium, High, etc.).
- **Sleep Mode:** Automatically turns off all indicator lights and allows for quieter fan speed and noise level to promote ideal sleeping conditions.



Quiet Operation

The whisper-quiet Sleep Mode turns all indicator lights off and operates at volume levels as low as 21.41 decibels, ensuring that even the lightest sleepers can enjoy a good night's sleep.

Figure 5.4: Fan Speed and Sleep Mode.

- **Timer:** Customize run time with options for ½, 1, 2, 4, 8, or 12 hours.
- **Turbo Mode:** Operates at maximum speed for a set amount of time (½, 1, or 2 hours) for rapid cleaning.



Modern Design

The OxyPure Zero E500 is a powerhouse air purifier wrapped in an attractive case that complements any décor.

Its neutral colors will blend right in with any color or design theme.

Figure 5.5: Timer and Turbo Mode.

Air Quality Indicators:

The OxyPure ZERO E500 features two sensors to detect both air particles and odors. Bright air quality indicators show precisely how clean or dirty your air is. These sensors and indicators can automatically adjust fan speed when Auto Mode is enabled.



Figure 5.6: Two Sensors & Air Quality Indicators.

Wi-Fi Connectivity:

The OxyPure ZERO E500 is Wi-Fi capable. Once connected to your home Wi-Fi network, you can remotely monitor and control the air quality in your home anytime, anywhere using the NuWave Connect app on your smartphone.

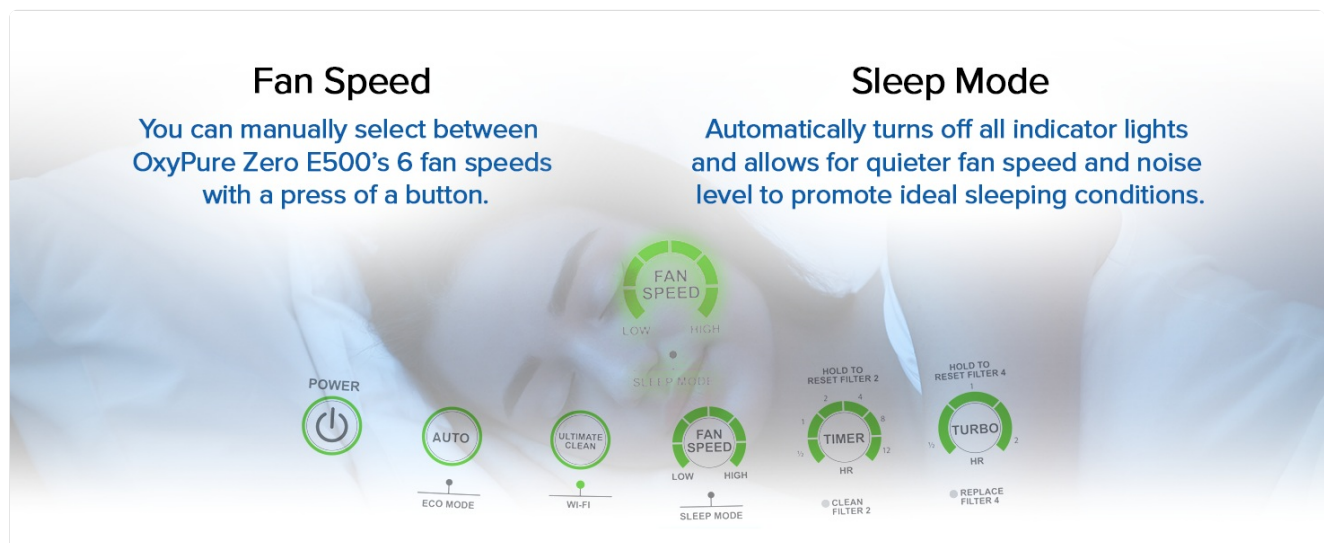


Figure 5.7: Wi-Fi Enabled Smart Device and App Control.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Nuwave OxyPure ZERO E500 Air Purifier. The filters are designed for long-lasting, reusable use.



Two Sensors & Air Quality Indicators

Unlike other air purifiers, the OxyPure Zero E500 features two sensors to detect both Air Particles and Odors and uses bright air quality indicator to show you precisely how clean or dirty your air is.

These sensors and indicators can even adjust the fan speed automatically when Auto Mode is enabled.

Figure 6.1: Dual 3-Stage Filtration System.

Filter Care:

The OxyPure ZERO E500 features a DUAL 3-STAGE FILTRATION system with washable and reusable filters, meaning ZERO waste and ZERO filter replacements are needed. Unlike traditional air purifiers that require purchasing expensive replacement filters 1-2 times per year, the OxyPure Zero E500 never requires replacement filters.

- **Stainless-steel Pre-filters:** These filters capture larger particles, pollutants, and irritants such as pollen, dust, and pet hair. They are made from rust-free 18/8 stainless-steel and capture particles above 50 microns.



BIO-GUARD® FILTERS

Removes particles and irritants as small as 0.1 microns*



STAINLESS-STEEL PREFILTERS

Made from rust-free 18/8 stainless-steel. The prefilter captures particles above 50 microns



CYLINDRICAL BIO-GUARD® FILTER

Removes particles and irritants as small as 0.1 microns*

*Intertek Verified. Tested on 0.1-micron smoke for 100 minutes at highest fan speed.

Figure 6.2: Various filter types including Stainless-steel Pre-filters.



Wi-Fi Enabled Smart Device

The OxyPure Zero E500 is Wi-Fi capable.

Once connected to your home Wi-Fi network, you can remotely monitor and control the air quality in your home anytime, anywhere using the NuWave Connect app on your smartphone.

Figure 6.3: Two Stainless Steel Pre-Filters.

- **Bio-Guard Filters:** These Hi-Tech Bio-Guard Filters trap particles and harmful pollutants as small as 0.01 microns.

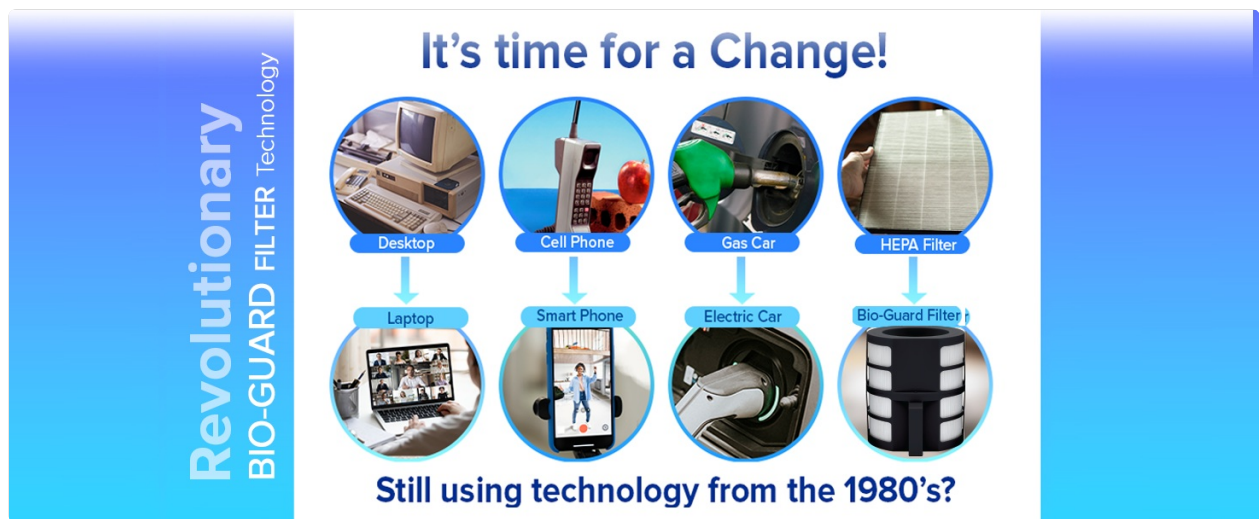



Figure 6.4: Two Bio-Guard Filters.


- **Bio-Guard 360 Filter:** The largest of the OxyPure Zero E500 filters, the Bio-Guard 360 uses patent-pending technology to trap particles as small as 0.1 microns, which is 66% smaller than what most HEPA filters can capture.

Intertek & Other Lab Certified

OxyPure Zero E500 captures up to 100% of airborne particle pollutants as small as 0.1 microns.¹
 OxyPure Zero E500 eliminates toxic ozone in the home down to just 1 ppb, 70 times lower than the EPA's household standard of 70 ppb.




CAPTURES up to 100%
of airborne particle pollutants²



ELIMINATES
toxic ozone in the home

1. Intertek Verified. Tested on 0.1 micron smoke for 100 minutes at fan speed.
 2. Intertek Verified. Tested on dust, pollen, and smoke at highest fan speed.



AIR QUALITY




Figure 6.5: Bio-Guard 360 Filter.

Cleaning Instructions:

The washable and reusable filters should be cleaned periodically based on usage and air quality. Refer to the full user manual (link below) for detailed cleaning instructions for each filter type.

For external cleaning, wipe the exterior of the air purifier with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you experience issues with your Nuwave OxyPure ZERO E500 Air Purifier, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Ensure the power cord is securely plugged into a working electrical outlet. Check the circuit breaker.
Airflow is weak or noisy.	Filters are dirty or blocked.	Clean or wash the filters as per maintenance instructions. Ensure no obstructions are blocking air inlets or outlets.
Air quality does not seem to improve.	Incorrect mode selected; Room size too large; Filters need cleaning.	Ensure the unit is operating in Auto or Ultimate Clean mode. Verify the room size is within the recommended coverage area. Clean the filters.
Wi-Fi connection issues.	Incorrect Wi-Fi password; Unit too far from router; Router issues.	Re-enter Wi-Fi password in the app. Move the unit closer to the Wi-Fi router. Restart your router.

For further assistance, please refer to the complete user manual or contact Nuwave customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Nuwave OxyPure ZERO E500 Air Purifier:

Feature	Specification
Brand	Nuwave
Model Number	47351
Product Dimensions	10"D x 11"W x 18.25"H
Item Weight	13.15 pounds
Color	White
Floor Area Coverage	966 Square Feet (in 1 hour)
Noise Level	21.4 dB (minimum)
Particle Retention Size	0.1 Micrometer (captures 100%)
Controller Type	Button Control, NUWAVE CONNECT APP
Wattage	48 watts
Special Features	6 Fan Speeds, Auto/Eco Mode, Dual 3-Stage Filtration, Ultimate Clean Mode, ZERO Waste & ZERO Filter Replacements
Certifications	CARB Certified, CE Certified, ETL Certified, Energy Star Certified
Care Instructions	Washable & Reusable Filters

Feature	Specification
Assembly Required	No
Batteries Required	No

9. WARRANTY AND SUPPORT

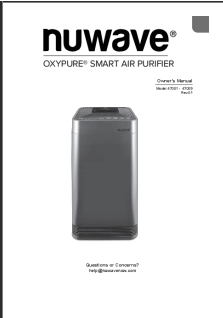
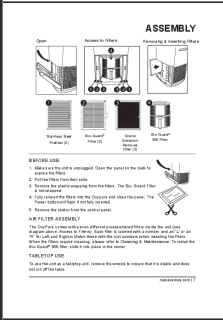
Nuwave products are designed for quality and durability. For specific warranty information regarding your OxyPure ZERO E500 Air Purifier, please refer to the warranty card included with your product or visit the official Nuwave website.


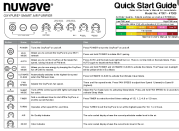


For customer support, technical assistance, or to inquire about parts, please contact Nuwave directly. You can also find a comprehensive user manual in PDF format for download:

Download Full User Manual
(PDF)

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Related Documents - 47351

	<p>NuWave OxyPure Smart Air Purifier Owner's Manual</p> <p>Owner's manual for the NuWave OxyPure Smart Air Purifier, covering important safeguards, parts, assembly, Wi-Fi connection, operation, cleaning and maintenance, troubleshooting, and limited warranty.</p>
	<p>NuWave OxyPure Smart Air Purifier Assembly and Wi-Fi Setup Guide</p> <p>This guide provides instructions for assembling the NuWave OxyPure Smart Air Purifier, including filter installation, and details on connecting the unit to Wi-Fi using the NuWave Connect App via Auto Scan or AP/EZ modes.</p>

 <p>nuwave® OXYPURE PORTABLE AIR PURIFIER</p> <p>Owner's Manual Model 47401/47402</p> <p>Questions or Comments? support@nuwaveusa.com</p>	<p>NuWave OxyPure Portable Air Purifier Owner's Manual</p> <p>Comprehensive owner's manual for the NuWave OxyPure Portable Air Purifier (Models 47401/47402). Learn about setup, operation, maintenance, troubleshooting, and warranty information for your air purification device.</p>
 <p>nuwave® Quick Start Guide</p> <p>Owner's Manual Model 47501/47502</p>	<p>NuWave OxyPure Smart Air Purifier Quick Start Guide</p> <p>A concise guide to setting up and operating the NuWave OxyPure Smart Air Purifier, including Wi-Fi connection, filter information, and maintenance instructions.</p>
 <p>nuwave® OXYPURE HEPA AIR PURIFIER</p> <p>Owner's Manual Model 47501/47502</p> <p>Questions or Comments? support@nuwaveusa.com</p>	<p>NuWave OxyPure HEPA Air Purifier Owner's Manual</p> <p>Owner's manual for the NuWave OxyPure HEPA Air Purifier, Model 47501/47502. Includes important safeguards, electrical information, parts and accessories, assembly instructions, control panel operation, maintenance, troubleshooting, and limited warranty information.</p>
 <p>nuwave® OXYPURE HEPA 300 AIR PURIFIER</p> <p>Owner's Manual Model 47501/47502</p> <p>Questions or Comments? support@nuwaveusa.com</p>	<p>NuWave OxyPure HEPA 300 Air Purifier Owner's Manual</p> <p>This owner's manual provides detailed instructions for the NuWave OxyPure HEPA 300 Air Purifier, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>