Winix 5500-2

Winix 5500-2 Air Purifier Instruction Manual

Model: 5500-2 | Brand: Winix

INTRODUCTION

The Winix 5500-2 Air Cleaner is designed for any home environment, effectively capturing dust, pollen, pet dander, smoke, mold spores, volatile organic compounds, and household odors. This unit is ideal for medium to large living spaces, kitchens, or bedrooms, utilizing a 3-Stage Air Cleaning System for superior air quality.

SAFETY INFORMATION

Always read and follow all safety instructions before operating this appliance. Keep the appliance away from water and do not operate with a damaged cord or plug. Ensure proper ventilation and do not block air inlets or outlets. Unplug the unit before performing any maintenance.

PACKAGE CONTENTS

- Winix 5500-2 Air Purifier Unit
- Washable AOC Carbon Filter
- True HEPA Filter
- User Manual (PDF) - Download PDF
- User Guide (PDF) - Download PDF

PRODUCT OVERVIEW

The Winix 5500-2 features a sleek design with intuitive controls and a robust filtration system.

Figure 1: Front view of the Winix 5500-2 Air Purifier in Charcoal Gray.

Figure 2: Dimensions of the Winix 5500-2 Air Purifier (14.9"W x 8.2"D x 23.6"H).

Figure 3: Detailed view of the control panel with various function buttons.

Control Panel Overview

Video 1: A detailed overview of the Winix 5500-2 Air Purifier's control panel and its various functions, including mode selection, fan speed adjustment, and timer settings.

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Before first use, ensure all filters are removed from their protective plastic packaging and installed correctly.

1. Open the front cover of the air purifier by gently pulling from the top or sides.
2. Remove the pre-filter, AOC Carbon Filter, and True HEPA Filter.
3. Remove all plastic packaging from the filters.
4. Insert the True HEPA Filter first, ensuring the "Air Flow" arrow points towards the unit.
5. Place the AOC Carbon Filter on top of the HEPA filter.
6. Re-attach the pre-filter.
7. Close the front cover securely.
8. Plug the power cord into a standard 120V AC outlet.

Filter Installation Guide

Video 2: A visual guide demonstrating the correct way to install and replace the filters in your Winix 5500-2 Air Purifier.

OPERATING INSTRUCTIONS

The Winix 5500-2 offers various modes and settings for optimal air purification.

Power On/Off

Press the **On/Off** button to turn the unit on or off.

Mode Selection

Press the **Mode** button to cycle through the following modes:

- **Auto Mode:** The unit automatically adjusts fan speed based on real-time air quality detected by the Smart Sensor. The air quality indicator light (blue for good, orange for fair, red for poor) will change accordingly.
- **Sleep Mode:** When the room is darkened, the unit automatically activates Sleep Mode, operating at a quiet, energy-efficient speed. All indicator lights, except the moon icon, will dim or turn off.

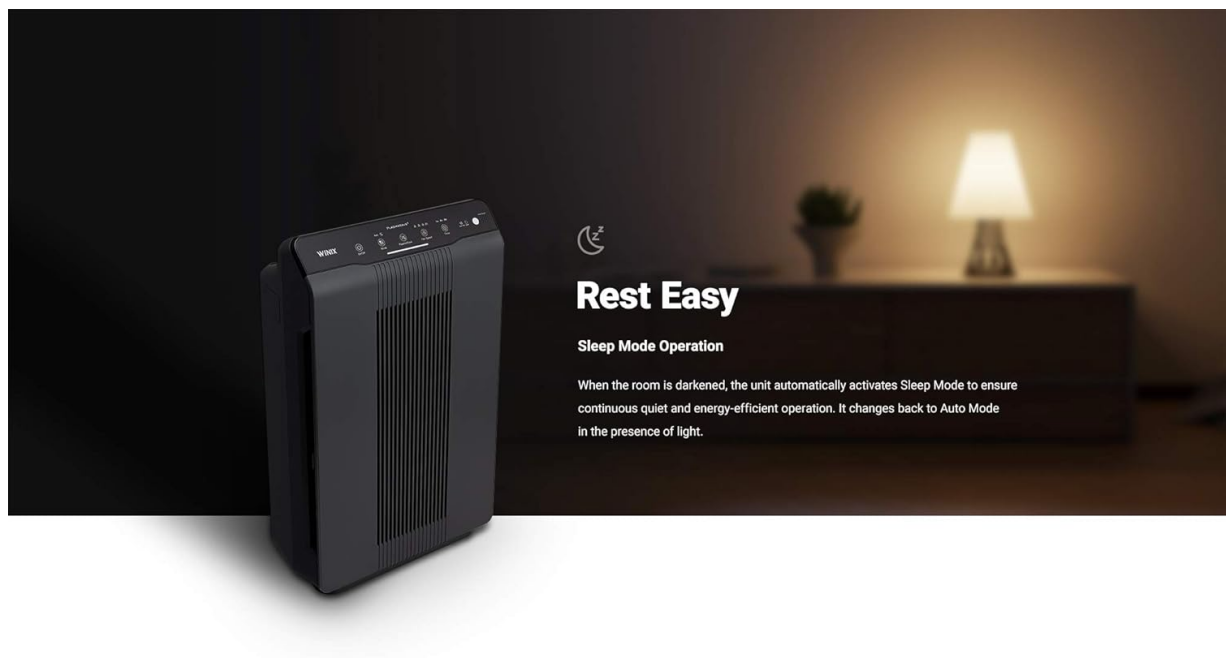Figure 4: Air Quality Indicator lights (Blue: Good, Orange: Fair, Red: Poor).

Figure 5: The air purifier operating in quiet Sleep Mode.

Fan Speed

Press the **Fan Speed** button to manually select desired fan speed (Low, Medium, High, Turbo). Note: Manual fan speed overrides Auto Mode.

PlasmaWave Technology

Press the **PlasmaWave** button to enable or disable PlasmaWave technology, which attacks pollutants at a molecular level.

Timer

Press the **Timer** button to set the unit to operate for 1, 4, or 8 hours before automatically turning off.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your air purifier.

Filter Care

The Winix 5500-2 features a **Check Filter** indicator light that illuminates when it's time to clean or replace filters.

- **Washable Pre-Filter:** Clean every 14 days or as needed. Vacuum or wash with water. Ensure completely dry before re-installing.
- **Washable AOC Carbon Filter:** Clean every 3 months or as needed. Vacuum or wash with water. Ensure completely dry before re-installing.
- **True HEPA Filter:** Replace every 12 months or as needed. This filter is NOT washable.

Visual Guide to Filter Condition

Video 3: Observe the condition of the Winix filters after use, demonstrating their effectiveness in capturing airborne particles.

Filter Cleaning and Replacement

Video 4: Learn how to properly clean the washable pre-filter and AOC Carbon Filter, and replace the True HEPA Filter.

After cleaning or replacing filters, press and hold the **Reset** button for 5 seconds to reset the filter indicator light.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	Power cord unplugged; Filters not installed correctly.	Ensure power cord is securely plugged in; Check filter installation and remove all plastic packaging.
Airflow is weak	Filters are dirty; Air inlets/outlets blocked.	Clean or replace filters; Ensure nothing is blocking the air vents.
Unusual noise	Foreign object in fan; Unit not on a flat surface.	Unplug and check for obstructions; Place unit on a firm, level surface.
Odor persists	Carbon filter needs replacement; PlasmaWave is off.	Replace AOC Carbon Filter; Ensure PlasmaWave is enabled.

SPECIFICATIONS

Feature	Detail
Model Number	5500-2
Color	Charcoal Gray
Product Dimensions	8.2"D x 14.9"W x 23.6"H
Item Weight	14.74 pounds
Floor Area Coverage	360 Square Feet
Noise Level	27.8 dB
Wattage	70 watts
Filter Type	True HEPA, Washable AOC Carbon Filter
Certifications	UL Certified, AHAM Certified, Energy Star Certified, CARB Certified

WARRANTY AND SUPPORT

The Winix 5500-2 Air Purifier comes with a **Two-year limited manufacturer's warranty**.

For technical support, warranty claims, or replacement parts, please visit the official Winix website or contact their customer service directly.

Official Winix Store: Winix Store on Amazon