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> Purivortex AC300 Pro HEPA Air Purifier User Manual

Purivortex AC300 Pro

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Model: AC300 Pro

1. INTRODUCTION

Thank you for choosing the Purivortex AC300 Pro HEPA Air Purifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your air purifier. Please read it thoroughly before use and retain it for future reference.

The Purivortex AC300 Pro is designed to filter common airborne pollutants, providing cleaner air in spaces up to 540 sq ft. It features a 3-layer filtration system and quiet operation, making it suitable for various indoor environments.





Image 1.1: Purivortex AC300 Pro Air Purifier in a living room.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not use the air purifier outdoors.
- Do not use the air purifier in bathrooms or other humid environments.
- Always unplug the air purifier before moving it, opening the grille, changing filters, or whenever it is not in use.
- Do not insert fingers or foreign objects into any openings.
- Do not block air intakes or exhausts.
- Use only as described in this manual.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse

the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Purivortex AC300 Pro Air Purifier Unit
- HEPA Filter (pre-installed or separate)
- User Manual (this document)

4. SETUP

4.1 Filter Installation

The Purivortex AC300 Pro utilizes a 3-layer filtration system: a pre-filter, a HEPA filter, and an activated carbon filter. These filters are typically pre-installed. If not, or for replacement, follow these steps:

1. Unplug the air purifier from the power outlet.
2. Turn the unit upside down and twist the base counter-clockwise to unlock and remove it.
3. Carefully remove the old filter (if applicable) or the new filter from its protective plastic packaging.
4. Insert the new filter into the air purifier, ensuring it is seated correctly.
5. Replace the base and twist it clockwise to lock it securely.



Image 4.1: Advanced 3-Stage Filtration Technology.

4.2 Placement

Place the air purifier on a firm, level surface. Ensure there is at least 6 inches (15 cm) of clearance around all sides of the unit for optimal airflow. Avoid placing it near heat sources, in direct sunlight, or in areas with excessive moisture.

5. OPERATING THE AIR PURIFIER

After proper setup, plug the air purifier into a standard electrical outlet. The unit features a touch control panel on the top.

Advanced 3-Stage Filtration Technology

1 Pre-Filter

Filters larger particles such as dust, lint, hair, and pet fur

2 HEPA Filter

Filters 99.97% of particles as small as 0.1–0.3 microns – the critical range that includes many of the most concerning indoor pollutants

3 Activated Carbon Filter

Filters odors from pets, cooking, and smoke



Based on independent testing in an ISO 17025 certified lab. Results may vary.

Image 5.1: Control Panel Overview.

5.1 Power On/Off

Press the **Power Button** to turn the unit on or off.

5.2 Fan Speed Settings

Press the **Fan Speed Button** to cycle through three fan modes: Sleep (I), Medium (II), and High (III). The current fan speed will be indicated on the control panel.

5.3 Sleep Mode

Select **Sleep Mode** for ultra-quiet operation, ideal for nighttime use. In this mode, the noise level is approximately 20 dB, and the display lights can be turned off for an undisturbed environment.



Image 5.2: Quiet Operation in Sleep Mode.

5.4 Timer Function

Press the **Timer Button** to set the air purifier to operate for a specific duration: 4 hours, 8 hours, or 12 hours. The unit will automatically turn off once the set time has elapsed.

5.5 Aromatherapy Function

The Purivortex AC300 Pro includes a built-in aroma pad. To use this feature:

1. Locate the aroma pad tray, typically near the top or side of the unit.
2. Add a few drops of your preferred essential oil onto the aroma pad.
3. Reinsert the tray. The air purifier will diffuse the scent as it operates.



Image 5.3: Using the Aromatherapy Function.

5.6 Child Lock

Activate the **Child Lock** feature to prevent accidental changes to settings. Refer to the control panel icons for specific instructions on activating and deactivating this function.

5.7 Product Introduction Video

Your browser does not support the video tag.

Video 5.1: Introducing the Purivortex AC300 Pro Air Purifier. This video provides a brief overview of the product's features and design.

6. MAINTENANCE

6.1 Filter Replacement

The HEPA filter and activated carbon filter should be replaced every 3-4 months, depending on usage and air quality. A filter indicator light on the control panel will typically illuminate when a replacement is due.

1. Unplug the air purifier.
2. Turn the unit upside down and twist the base counter-clockwise to unlock.
3. Remove the used filter and dispose of it properly.
4. Unpack the new filter and insert it into the unit.
5. Replace and lock the base by twisting clockwise.
6. After replacing the filter, reset the filter indicator by pressing and holding the designated button (refer to control panel icons) for a few seconds until the light turns off.

Replacement filters can be purchased from authorized Purivortex retailers or the official Purivortex website.

6.2 Cleaning the Unit

Regular cleaning helps maintain optimal performance:

- Always unplug the air purifier before cleaning.
- Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- The pre-filter layer of the 3-in-1 filter can be gently vacuumed to remove larger dust particles between replacements, but the HEPA and activated carbon layers are not washable.
- Ensure no water or liquids enter the unit.

7. TROUBLESHOOTING

If you encounter issues with your Purivortex AC300 Pro, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	Not plugged in; Power outlet malfunction; Unit damaged	Ensure power cord is securely plugged in; Try a different outlet; Contact customer support.
Weak airflow	Blocked air intake/outlet; Dirty filter	Check for obstructions; Clean or replace the filter.
Unusual noise	Foreign object inside; Unit not on a level surface; Filter not installed correctly	Unplug and check for objects; Place on a stable surface; Reinstall filter.
Filter indicator light remains on after replacement	Filter reset not performed	Perform filter reset as per Section 6.1.
No aroma diffusion	Aroma pad dry; Aroma pad tray not inserted correctly	Add essential oil to the pad; Ensure tray is properly seated.

If the problem persists after attempting these solutions, please contact Purivortex customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	AC300 Pro
Product Dimensions	6.1 x 6.1 x 9.7 inches
Item Weight	2.82 Pounds
Power Source	DC
Control Method	Touch / Button Control
Filter Type	HEPA (3-Stage Filtration: Pre-filter, HEPA, Activated Carbon)

Feature	Detail
Coverage Area	Up to 540 sq ft
Noise Level	20 Decibels (in Sleep Mode)
Particle Retention Size	0.1-0.3 Micron (up to 99.97% filtration)
Wattage	24 watts
Contaminant Filtration	Smoke, Dust, Pollen, Pet Dander, Odor & Hair, VOCs
Special Features	20 dB Quiet Operation, 3-Stage Filtration, 540 ft ² Coverage, Aromatherapy Function, Fast Purification, 3 Timer Settings (4H/8H/12H), 3 Fan Modes (Sleep/I/II), Night Light, Child Lock
Certifications	ETL, FCC, CARB Certified

9. WARRANTY INFORMATION

The Purivortex AC300 Pro Air Purifier comes with a full **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.



Image 9.1: Purivortex 2-Year Warranty Support.

The warranty does not cover damage caused by misuse, neglect, unauthorized repair, or normal wear and tear of consumable parts like filters.

10. CUSTOMER SUPPORT

For technical assistance, warranty claims, or general inquiries, please contact Purivortex customer support. Refer to the contact information provided with your product packaging or visit the official Purivortex website.

Manufacturer: Purivortex

Seller: Purivortex-US