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## LEVOIT Core 300S

# LEVOIT Core 300S-P Smart Air Purifier Instruction Manual

Model: Core 300S | Brand: LEVOIT

## 1. INTRODUCTION

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The LEVOIT Core 300S-P Smart Air Purifier is designed to improve indoor air quality by effectively removing airborne particles. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your air purifier to ensure optimal performance and longevity. The Core 300S-P is AHAM Verifide, ensuring independent testing for air cleaning performance, safety, and energy efficiency.



Figure 1: LEVOIT Core 300S-P Smart Air Purifier. This image shows the compact, cylindrical design of the white air purifier, suitable for various home environments.

## 2. PRODUCT FEATURES

- **AHAM Verifide Performance:** Independently tested for air cleaning performance, safety, and energy efficiency. CADR ratings: 141 CFM (smoke), 156 CFM (dust), 175 CFM (pollen).
- **3-Stage Filtration System:** Effectively captures airborne particles as small as 0.3 microns. Includes a Pre-Filter, Multi-layer Filter, and Activated Carbon Filter.
- **Smart Control:** Manage settings, set timers, check filter life, and connect to third-party voice assistants (Alexa, Google Assistant) via the free VeSync app.
- **Auto Mode:** Automatically adjusts fan speed based on real-time PM2.5 levels detected by the AirSight Plus™ laser dust sensor.
- **Sleep Mode:** Operates as quietly as 22dB, automatically turning off display lights for a peaceful environment.
- **Ideal for Various Rooms:** Suitable for bedrooms, living rooms, kitchens, and offices, refreshing air multiple times per hour.
- **Custom Replacement Filters:** Choose from specialized filters like Toxin Absorber, Smoke Remover, or Pet Allergy filters to meet specific needs.



Figure 2: Diagram illustrating the 3-stage filtration system. This image shows the Pre-Filter, Ultra Effective Filter, and Activated Carbon Filter layers, highlighting their role in capturing dust, pollen, and other airborne particles.

### 3. SETUP

1. **Unpack:** Carefully remove the air purifier and all packaging materials.
2. **Filter Installation:** The 3-Stage Original Filter comes pre-installed. Ensure it is securely in place before first use. Refer to the 'Maintenance' section for detailed filter handling.
3. **Placement:** Place the air purifier on a flat, stable surface, ensuring adequate clearance around all sides for optimal airflow. Avoid placing it directly against walls or furniture.
4. **Power Connection:** Plug the power cord into a suitable electrical outlet.



Figure 3: Image showing the Core 300S filter. This filter is designed for easy installation and removal from the bottom of the air purifier unit.

Video 1: Basic Overview of the Levoit Air Purifier. This video provides a general introduction to the air purifier, including its physical appearance and basic controls, which can be helpful for initial setup.

### 4. OPERATING INSTRUCTIONS

#### Control Panel Functions

The control panel is located on the top of the air purifier. It features intuitive touch controls for various functions.

# Smart Sensor Auto Purifies

- 1s\* Fast Detection
- 4 4-Colour Indicator\*\*
- A Auto Mode

AIRSIGHT PLUS®

\*Based on internal reports. Sensor detection range: particles  $\geq 0.3 \mu\text{m}$ , 0-1000  $\mu\text{g}/\text{m}^3$   $\pm 15 \mu\text{g}/\text{m}^3$ .  
\*\*Display range: 0-12  $\mu\text{g}/\text{m}^3$ , 13-35  $\mu\text{g}/\text{m}^3$ , 36-55  $\mu\text{g}/\text{m}^3$ , and  $>55 \mu\text{g}/\text{m}^3$ .



Figure 4: Close-up of the air purifier's control panel and smart sensor. This image highlights the touch buttons for fan speed, sleep mode, timer, display light, and filter reset, along with the AirSight Plus™ sensor.

- **Power Button:** Press to turn the air purifier on or off.
- **Fan Speed Button:** Cycle through fan speeds: Low (I), Medium (II), High (III).
- **Sleep Mode Button:** Activates Sleep Mode, which operates the fan at its lowest setting and turns off all display lights for quiet operation.
- **Timer Button:** Set the air purifier to run for a specific duration (2, 4, 6, or 8 hours) before automatically turning off.
- **Display Light Button:** Turns the display lights on or off.
- **Child Lock Button:** Press and hold for 3 seconds to activate/deactivate the child lock, preventing accidental changes to settings.
- **Filter Reset Indicator:** Illuminates when the filter needs replacement. Press and hold for 3 seconds after replacing the filter to reset.

## Smart Control with VeSync App

Download the free VeSync app to control your air purifier remotely and access additional features.

- **Remote Control:** Adjust settings, change fan speeds, and activate modes from your smartphone.
- **Schedules:** Set custom schedules for the air purifier to turn on/off or change settings automatically.

- **Air Quality Monitoring:** View real-time air quality data and historical trends.
- **Filter Life Tracking:** Monitor the remaining lifespan of your filter and receive notifications for replacement.
- **Voice Assistant Integration:** Connect with Amazon Alexa or Google Assistant for hands-free control.



Figure 5: A smartphone displaying the VeSync app interface, showing various controls for the Levoit air purifier, including power, fan speed, timer, and air quality readings.

Video 2: Levoit Air Purifier - Basic Overview. This video demonstrates the physical controls and functions of the air purifier, including fan speed adjustments and mode selections.

## 5. MAINTENANCE

### Filter Replacement

The filter replacement indicator will illuminate when it's time to change the filter. For optimal performance, use official Levoit filters.

1. Unplug the air purifier.
2. Turn the unit upside down and twist the base counter-clockwise to unlock.
3. Remove the old filter.
4. Insert a new genuine Levoit filter.

5. Replace the base and twist clockwise to lock.

6. Plug in the air purifier and press and hold the Filter Reset button for 3 seconds to reset the indicator.



Figure 6: Image showcasing genuine Levoit replacement filters. Using official filters ensures proper fit and high-efficiency filtration, maintaining product performance.

## Cleaning

- **Exterior:** Wipe the exterior with a soft, dry cloth.
- **Pre-Filter:** The pre-filter can be gently vacuumed to remove larger particles and extend the life of the main filter.
- Do not use abrasive cleaners or immerse the unit in water.

Video 3: Levoit Core 300S Air Purifier Review. This video demonstrates how to access and change the filter, providing a visual guide for maintenance.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Air purifier does not turn on.	Not plugged in; power outage; filter not installed correctly.	Check power cord; restore power; ensure filter is securely installed.
Reduced airflow or unusual noise.	Clogged filter; obstruction in air intake/outlet.	Clean or replace filter; remove any obstructions.
Filter replacement indicator remains on after changing filter.	Indicator not reset.	Press and hold the Filter Reset button for 3 seconds.
Cannot connect to VeSync app.	Incorrect Wi-Fi password; device too far from router; app issues.	Verify Wi-Fi password; move device closer to router; restart app/device.

## 7. SPECIFICATIONS

Specification	Value
Model Number	Core 300S
Product Dimensions	8.66"D x 8.66"W x 14.17"H
Item Weight	7.09 pounds
Noise Level	22 Decibels (Sleep Mode)
Wattage	39 watts
Particle Retention Size	0.1 Micron
CADR (Smoke)	141 CFM
CADR (Dust)	156 CFM
CADR (Pollen)	175 CFM
Controller Type	Amazon Alexa, Android, Google Assistant, iOS
Power Source	Less Energy-Consuming DC
Certifications	AHAM Certified, CARB Certified, ETL Certified, FCC Certified

## 8. WARRANTY AND SUPPORT

The LEVOIT Core 300S-P Smart Air Purifier comes with a **2-year warranty**. For any questions, technical support, or warranty claims, please contact LEVOIT customer service. Your satisfaction is our priority.

Visit the official LEVOIT Store for more information and product support: [LEVOIT Store on Amazon](#)