

## Sodeca Puri-50

# Sodeca Puri-50 Portable Air Purifier Instruction Manual

Model: Puri-50

## 1. INTRODUCTION

Thank you for choosing the Sodeca Puri-50 Portable Air Purifier. This device is designed to improve indoor air quality by effectively removing harmful particles and odors, contributing to a healthier environment. Please read this manual thoroughly before operating the unit to ensure safe and efficient use.



Figure 1: Sodeca Puri-50 Portable Air Purifier. This image shows the cylindrical design of the air purifier with its top digital display and air vents.

## 2. SAFETY INSTRUCTIONS

To reduce the risk of electric shock, fire, or injury, please observe the following safety precautions:

- Always unplug the air purifier before moving, cleaning, or performing any maintenance.
- Do not operate the unit with a damaged cord or plug.
- Keep the air purifier away from water or other liquids.

- Do not block air inlets or outlets.
- 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.
- Use only Sodeca authorized replacement filters.

### 3. PRODUCT OVERVIEW

The Sodeca Puri-50 features a robust design with advanced filtration technology:

- **Digital Display:** Shows real-time air quality and operational status.
- **Control Panel:** Touch-sensitive buttons for various functions.
- **360-degree Air Intake:** Cylindrical design for efficient air purification from all directions.
- **Three-Level Drum Filter:** Multi-stage filtration for comprehensive air cleaning.
- **UVC LED:** For enhanced sterilization.

### 4. SETUP

1. **Unpack:** Carefully remove the air purifier from its packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a firm, level surface. Ensure there is at least 20 cm (8 inches) of clear space around all sides for optimal air circulation. Avoid placing it near heat sources or in direct sunlight.
3. **Filter Installation:** The filter may come pre-installed or require installation. If not installed, open the filter compartment (refer to Figure 2 for filter access), remove any protective packaging from the filter, and insert it correctly. Close the compartment securely.
4. **Power Connection:** Plug the power cord into a standard electrical outlet (100-240V, 50/60Hz).



Figure 2: Accessing the filter compartment. This image illustrates a hand opening the side panel of the air purifier to reveal the filter compartment, indicating where the drum filter is located for installation or replacement.

### 5. OPERATING INSTRUCTIONS

The Sodeca Puri-50 features a touch control panel and a digital display for easy operation.

## 5.1 Power On/Off

- Press the **Power Button** on the control panel to turn the unit on or off.
- Upon powering on, the digital display will illuminate, showing current air quality readings.

## 5.2 Modes of Operation

- **Automatic Mode:** The purifier automatically adjusts fan speed based on detected air quality. The digital display will show air quality parameters.
- **Manual Mode:** Allows you to manually select fan speed (e.g., Low, Medium, High). Press the **Fan Speed Button** to cycle through available speeds.
- **Sleep Mode:** Reduces fan speed and dims display lights for quiet operation during sleep.

## 5.3 Timer Function

Set the purifier to operate for a specific duration:

- Press the **Timer Button** to select operating times: 2, 4, or 8 hours.
- The unit will automatically turn off after the selected time has elapsed.

## 5.4 UVC LED Function

- The UVC LED function can be activated or deactivated via a dedicated button on the control panel. Refer to the display for its status.

# 6. MAINTENANCE

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

## 6.1 Cleaning the Exterior

- Unplug the unit before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the unit.

## 6.2 Filter Replacement

The Puri-50 uses a three-level drum filter. The filter life depends on air quality and usage, typically 6-12 months. The unit may indicate when a filter change is needed.

1. Unplug the air purifier from the power outlet.
2. Open the filter compartment cover (refer to Figure 2).
3. Carefully remove the old drum filter. Dispose of it according to local regulations.
4. Unpack the new Sodeca Puri-50 replacement filter and insert it into the compartment, ensuring it is seated correctly.
5. Close the filter compartment cover securely.
6. Plug the unit back in. Reset the filter indicator (if applicable) by following instructions in the display or control panel section.

*Note:* The three-level drum filter includes a pre-filter for large particles (PM10), a HEPA filter for fine particles (PM0.3-PM2.5), and an activated carbon layer for odors.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not properly connected.	Check if the unit is plugged into a working outlet. Ensure the power cord is securely connected.
Weak airflow.	Filter is dirty or clogged. Air inlets/outlets blocked.	Check and replace the filter if necessary. Ensure no obstructions are blocking the air vents.
Unusual noise.	Filter not installed correctly. Foreign object inside.	Ensure the filter is properly seated. Unplug and check for any foreign objects.
Air quality not improving.	Filter needs replacement. Room size exceeds coverage area.	Replace the filter. Ensure the unit is used in a room within its specified coverage area (45-50 m <sup>2</sup> ).

If the problem persists after trying these solutions, please contact Sodeca customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model	Puri-50
Brand	Sodeca
Maximum Coverage Area	45-50 m <sup>2</sup>
Airflow	400 m <sup>3</sup> /h
Noise Level	<56 dB
Power Supply	100-240 V, 50/60 Hz
Power Consumption	50 W
Weight	4.8 kg
Dimensions (H x L x W)	562 x 270 x 303 mm
Timer Settings	2, 4, 8 hours
Control Method	Touch / Button Control
Filter Type	HEPA (H13) Three-Level Drum Filter
Filter Efficiency	99.95% (for particles down to 0.3 microns)
Special Features	Digital Air Quality Display, UVC LED, Antibacterial Cap

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and filters, please refer to

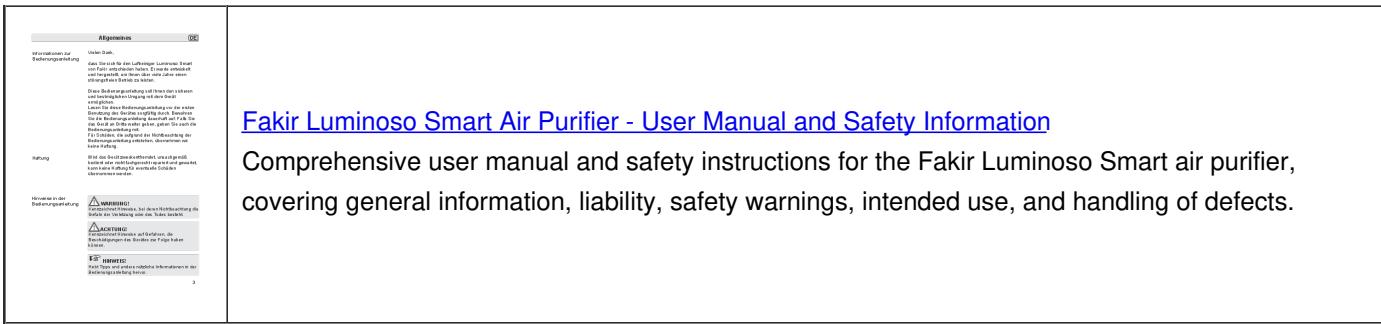
the official Sodeca website or contact your authorized Sodeca dealer. Keep your purchase receipt as proof of purchase for warranty claims.

**Note:** The manufacturer's warranty typically covers defects in materials and workmanship under normal use. Damage resulting from improper use, unauthorized repairs, or failure to follow instructions is usually not covered.

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## Related Documents - Puri-50

	<p><a href="#"><u>Medify MA-50 Air Purifier: User Manual, Safety Instructions, and Warranty Information</u></a></p> <p>Comprehensive guide for the Medify MA-50 Air Purifier, covering setup, operation, safety precautions, filter replacement, cleaning, troubleshooting, and warranty details.</p>
	<p><a href="#"><u>Medify MA-50 V3.0 Air Purifier: User Manual and Lifetime Warranty Information</u></a></p> <p>Comprehensive user manual and warranty information for the Medify MA-50 V3.0 Air Purifier, detailing safety instructions, features like True HEPA H13 filtration, operation, maintenance, and lifetime warranty terms.</p>
	<p><a href="#"><u>pureAir 50 Air Purifier Owner's Manual   GreenTech Environmental</u></a></p> <p>Get started with your pureAir 50 air purifier. This manual from GreenTech Environmental covers setup, operation, cleaning, specifications, and warranty information for the GTEPA-50 model.</p>
	<p><a href="#"><u>Medify Air MA-50 Air Purifier: Instruction Manual and Warranty Information</u></a></p> <p>Comprehensive guide for the Medify Air MA-50 Air Purifier, covering safety instructions, features, operation, filter replacement, cleaning, troubleshooting, and lifetime warranty details.</p>
	<p><a href="#"><u>Medic Therapeutics Large Room Air Purifier with HEPA H13 Filter User Manual</u></a></p> <p>User manual for the Medic Therapeutics Large Room Air Purifier with HEPA H13 Filter, detailing safety information, product features, specifications, installation, operation, cleaning, maintenance, troubleshooting, and warranty.</p>



## Documents - Sodeca – Puri-50



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