Air Oasis AOIA-S

Air Oasis iAdaptAir 2.0 H13 HEPA Filter Air Purifier

Model: AOIA-S

Brand: Air Oasis

1. INTRODUCTION

The Air Oasis iAdaptAir 2.0 H13 HEPA Filter Air Purifier is designed to enhance indoor air quality by reducing a wide range of airborne contaminants. This manual provides essential information for the safe and effective operation and maintenance of your device.

Key Features:

- **Industry-Leading Cleaning Power:** Offers a Clean Air Delivery Rate (CADR) of 177 CFM, covering 1,325 sq. ft. in one hour or 265 sq. ft. with 5 air exchanges per hour.
- **Comprehensive Filtration:** Captures up to 99% of allergens including smoke, dust, pet dander, and pollen.
- **Mold & Biotoxin Reduction:** Features a 5-stage purification system (Medical-grade HEPA, Carbon Filtration, Silver Ion Screen, Bi-Polar Ionization, and UV Light) to reduce mold, bacteria, and viruses.
- **Fine Particle Removal:** Medical-grade True HEPA (H13) filters remove particles as small as 0.05 microns.
- **Smart Air Quality Monitoring:** Integrated sensor with digital particle count and Auto Mode adjusts fan speed based on real-time air quality.
- **WiFi Connectivity:** Control schedules, monitor filter life, and view air quality via a dedicated app. Features a removable WiFi chip for EMF-sensitive users.
- **Quiet Operation:** Operates at a low noise level of 25 dB.

Figure 1.1: The Air Oasis iAdaptAir 2.0 Air Purifier, a compact white unit with black grilles and black angled legs.
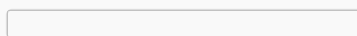
Figure 1.2: The iAdaptAir 2.0 Air Purifier, highlighting its features such as HEPA air purification, 5-stage filter system, quiet operation, medical-grade HEPA filter, 265 sq ft coverage, and compatibility with the Air Oasis Home App.

2. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the appliance and retain for future reference.

- Always unplug the air purifier before moving, cleaning, or performing any maintenance.
- Do not operate the appliance with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- Keep the air purifier away from water or wet areas. Do not immerse in water or other liquids.
- Ensure proper ventilation around the unit. Do not block air inlets or outlets.
- This appliance is for indoor use only.
- Do not insert foreign objects into any openings.

- Keep out of reach of children and pets.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Air Oasis iAdaptAir 2.0 Air Purifier Unit
- Pre-installed 3-in-1 Filter Cartridge
- Power Cord
- User Manual (this document)

4. SETUP

4.1 Unpacking and Placement

1. Carefully remove the air purifier from its packaging.
2. Place the unit on a firm, level surface. Ensure there is at least 6 inches (15 cm) of space around all sides for optimal airflow.
3. Avoid placing the unit near heat sources, direct sunlight, or in areas with excessive moisture.

4.2 Filter Installation (Initial Check)

The 3-in-1 filter cartridge comes pre-installed. Before first use, ensure it is properly seated and any protective packaging has been removed.

1. Unplug the unit from the power outlet.
2. Locate the filter compartment cover (refer to the diagram in Section 6.1 for filter replacement).
3. Open the cover and verify the filter is securely in place and free of any plastic wrapping.
4. Close the filter compartment cover.

4.3 Power Connection

1. Connect the power cord to the power inlet on the back of the unit.
2. Plug the power cord into a standard electrical outlet.

4.4 WiFi Setup (Optional)

The iAdaptAir 2.0 is WiFi-enabled for smart control via the Air Oasis app. The WiFi chip is removable for users sensitive to EMF.

1. Download the 'Air Oasis' app from your device's app store.
2. Follow the in-app instructions to connect your air purifier to your home WiFi network.
3. If you prefer not to use WiFi, you can remove the WiFi chip (refer to app instructions for location) and operate the unit manually.

Figure 4.1: The Air Oasis app interface, demonstrating control over fan speed, UV, ionization, night mode, custom schedules, and filter life monitoring. The removable WiFi chip is also shown.

5. OPERATING INSTRUCTIONS

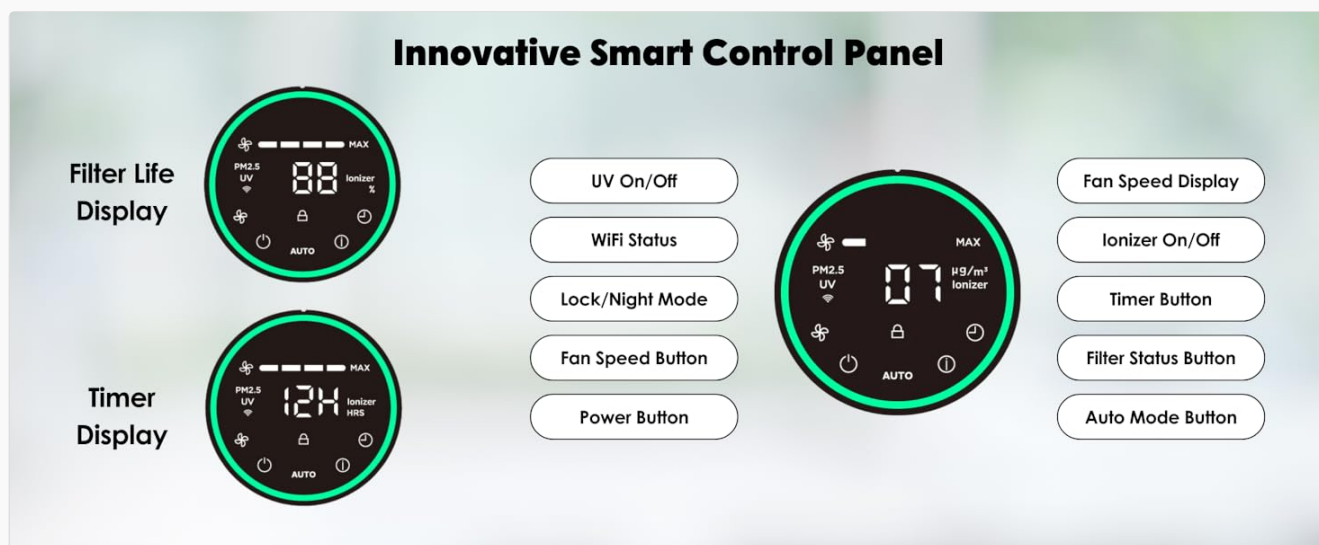The iAdaptAir 2.0 can be operated using the control panel on the unit or via the Air Oasis mobile app.

Figure 5.1: Diagram of the innovative smart control panel, indicating buttons and displays for filter life, timer, UV On/Off, WiFi status, Lock/Night Mode, Fan Speed, Power, Ionizer On/Off, Timer, Filter Status, and Auto Mode.

5.1 Control Panel Overview

- **Power Button:** Turns the unit On/Off.
- **Fan Speed Button:** Cycles through fan speeds (Low, Medium, High).
- **Auto Mode Button:** Activates/deactivates Auto Mode.
- **Timer Button:** Sets the operating timer.
- **Lock/Night Mode Button:** Activates child lock or Night Mode.
- **UV On/Off:** Toggles the UVC light function.
- **Ionizer On/Off:** Toggles the bi-polar ionization function.
- **Filter Status Button:** Displays remaining filter life.
- **Air Quality Display:** Shows real-time PM2.5 levels and air quality status (Good, Fair, Poor).

5.2 Basic Operation

1. **Power On:** Press the Power Button once. The unit will start in the last used mode or default to Auto Mode.
2. **Adjust Fan Speed:** Press the Fan Speed Button to cycle through Low, Medium, and High settings.
3. **Auto Mode:** Press the Auto Mode Button. The unit will automatically adjust fan speed based on detected air quality. The display will show 'AUTO'.
4. **Night Mode:** Press and hold the Lock/Night Mode Button to activate Night Mode. This dims the display lights and operates the fan at a quiet setting. Press again to deactivate.
5. **Power Off:** Press the Power Button again to turn off the unit.

Figure 5.2: Visual representation of the air quality monitor and Auto Mode, showing how the unit adjusts fan speed based on Good (0-75 µg/m³), Fair (76-150 µg/m³), and Poor (>150 µg/m³) air quality levels.

Figure 5.3: An image depicting the air purifier in a bedroom setting, emphasizing its quiet operation, clean air delivery, soothing white noise, and lack of distracting lights for better sleep in Night Mode.

6. MAINTENANCE

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

6.1 Filter Replacement

The 3-in-1 filter cartridge should be replaced approximately every 2 years, depending on usage and air quality. The unit will indicate when a filter change is needed.

Figure 6.1: An exploded view illustrating the 5-stage filtration process, including Medical-Grade HEPA, Activated Carbon Filter, Silver Ion Screen, Germicidal UV, and Ionization Technologies, demonstrating how air passes through each stage for effective purification.

Figure 6.2: A close-up of the 3-in-1 filter, detailing its components: H13 HEPA Filter (traps dust, pollen, dander, smoke, mold, bacteria, viruses), Carbon Odor Filter (absorbs chemicals, odors, environmental toxins), and Silver Antimicrobial Filter (sterilizes mold, bacteria, viruses). The image also notes a 2-year filter life.

1. Unplug the air purifier from the power outlet.
2. Open the filter compartment cover.
3. Carefully remove the old filter cartridge.
4. Insert the new 3-in-1 filter cartridge, ensuring it is oriented correctly and seated firmly.
5. Close the filter compartment cover.
6. Plug the unit back in. Reset the filter life indicator by following instructions in the app or by pressing and holding the Filter Status button on the control panel for 3-5 seconds.

6.2 Cleaning the Unit

1. Unplug the air purifier before cleaning.
2. Wipe the exterior surfaces with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and then dry thoroughly.
3. Do not use abrasive cleaners, solvents, or harsh chemicals.
4. Gently vacuum the air intake and outlet grilles to remove dust accumulation.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Power cord not securely plugged in.	Ensure the power cord is firmly plugged into both the unit and a working electrical outlet. Check the circuit breaker.
Poor air quality reading despite operation.	Filter is dirty or expired; Air quality sensor is obstructed or dirty.	Check filter life and replace if necessary. Gently clean the air quality sensor area with a dry cotton swab.

Problem	Possible Cause	Solution
Unusual noise during operation.	Filter not properly installed; Foreign object in fan.	Unplug the unit and check that the filter is correctly seated. Carefully inspect for any obstructions in the fan area.
WiFi connection issues.	Incorrect WiFi password; Unit too far from router; WiFi chip removed.	Ensure correct WiFi credentials. Move the unit closer to the router. Verify the WiFi chip is installed if you intend to use app control. Restart the unit and router.
Display lights are too bright at night.	Night Mode is not activated.	Activate Night Mode by pressing and holding the Lock/Night Mode button.

8. SPECIFICATIONS

Feature	Detail
Model Number	AOIA-S
Brand	Air Oasis
Product Dimensions (D x W x H)	10.75" x 10.04" x 13.5"
Weight	7 Pounds
Color	White
Floor Area Coverage	1,325 sq ft (1 air exchange/hour)
Noise Level	25 dB
Wattage	35 watts
Filter Type	H13 HEPA, Carbon, Silver Ion Screen
Additional Purification	Bi-Polar Ionization, Germicidal UVC LEDs
Connectivity	WiFi (removable chip)

Figure 8.1: Dimensional view of the Air Oasis iAdaptAir 2.0, showing its height of 13.5 inches, depth of 10.75 inches, and width of 10.04 inches.

9. WARRANTY AND SUPPORT

Air Oasis products are manufactured with high-quality materials and craftsmanship. For specific warranty details, please refer to the warranty card included with your product or visit the official Air Oasis website.

Customer Support:

If you encounter any issues or have questions not covered in this manual, please contact Air Oasis customer support:

- **Website:** www.airoasis.com
- **Email:** Refer to website for contact form or email address.
- **Phone:** Refer to website for phone number.

Please have your model number (AOIA-S) and purchase date ready when contacting support.

Related Documents - AOIA-S

	Air Oasis iAdaptAir Air Purifier User Manual and Specifications Comprehensive user manual for the Air Oasis iAdaptAir air purifier, covering setup, operation, maintenance, Wi-Fi connectivity, troubleshooting, and detailed specifications for the S, M, and L models.
	Air Oasis iAdaptAir User Manual: Operation, Maintenance, and Troubleshooting Comprehensive user manual for the Air Oasis iAdaptAir air purifier, covering setup, operation, Wi-Fi connectivity, maintenance, filter replacement, UV lamp replacement, troubleshooting, and specifications for S, M, and L models.
	iAdaptAir Smartphone and Alexa Integration Reference Guide A comprehensive guide for integrating the iAdaptAir smart air purifier with your smartphone and Amazon Alexa. Learn how to download the app, set up your device, connect to Wi-Fi, and use voice commands for seamless control.
	**iAdaptAir Quick Start Guide	Air Oasis** Learn how to set up and operate your iAdaptAir air purifier with this quick start guide from Air Oasis. Covers basic setup, control panel functions, and Wi-Fi connectivity.
	Air Oasis Owner's Manual for 1000G3, 3000G3, 3000XG3, AO1000G3-H, and AO3000G3-H Owner's manual for Air Oasis air purifiers, including safety instructions, operation, maintenance, and troubleshooting for models 1000G3, 3000G3, 3000XG3, AO1000G3-H, and AO3000G3-H.

[Air Oasis G3 Series Air Purifier Owner's Manual](#)

Comprehensive owner's manual for Air Oasis G3 Series air purifiers (models 1000G3, 3000G3, 3000XG3, AO1000G3-H, AO3000G3-H) covering safety, operation, maintenance, AHPCO® cell replacement, and troubleshooting.