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Bonaire TRD5000014

Bonaire A4S Air Purifier User Manual

Model: TRD5000014 | Brand: Bonaire

INTRODUCTION

The Bonaire A4S Air Purifier is designed to significantly improve indoor air quality by removing various airborne pollutants. Equipped with a 3-in-1 HEPA13 filter system, UV sterilization, and smart features like Wi-Fi connectivity and an auto mode, this device provides a cleaner and healthier living environment. This manual provides essential information for the safe and effective operation and maintenance of your air purifier.

IMPORTANT SAFETY INFORMATION

- Read all instructions before using the appliance.
- Do not operate the air purifier with a damaged cord or plug.
- Keep the power cord away from heated surfaces.
- Do not block air openings. Ensure proper ventilation.
- Do not immerse the air purifier in water or other liquids.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is for indoor use only.
- Keep out of reach of children and pets.
- Only use Bonaire genuine replacement filters.

PRODUCT OVERVIEW

The Bonaire A4S Air Purifier features a sleek design with intuitive controls and advanced air purification technology.

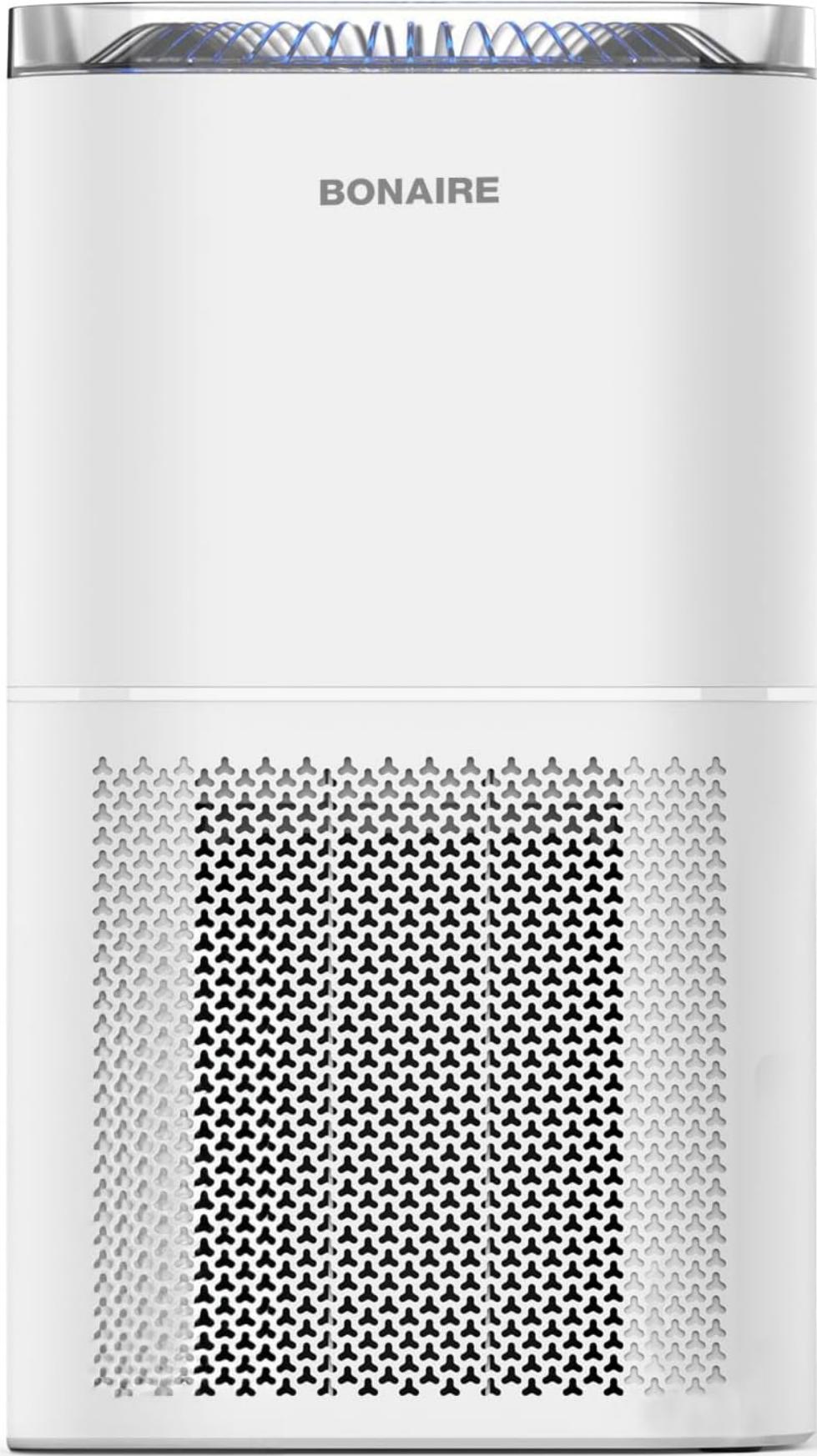


Figure 1: Front view of the Bonaire A4S Air Purifier. The device is white with a perforated lower section for air intake and a smooth upper section.

Control Panel

The multi-functional digital touch panel allows for easy operation and control of all features.

Multi-functional Digital Touch Panel

Simplifying Operation & Control

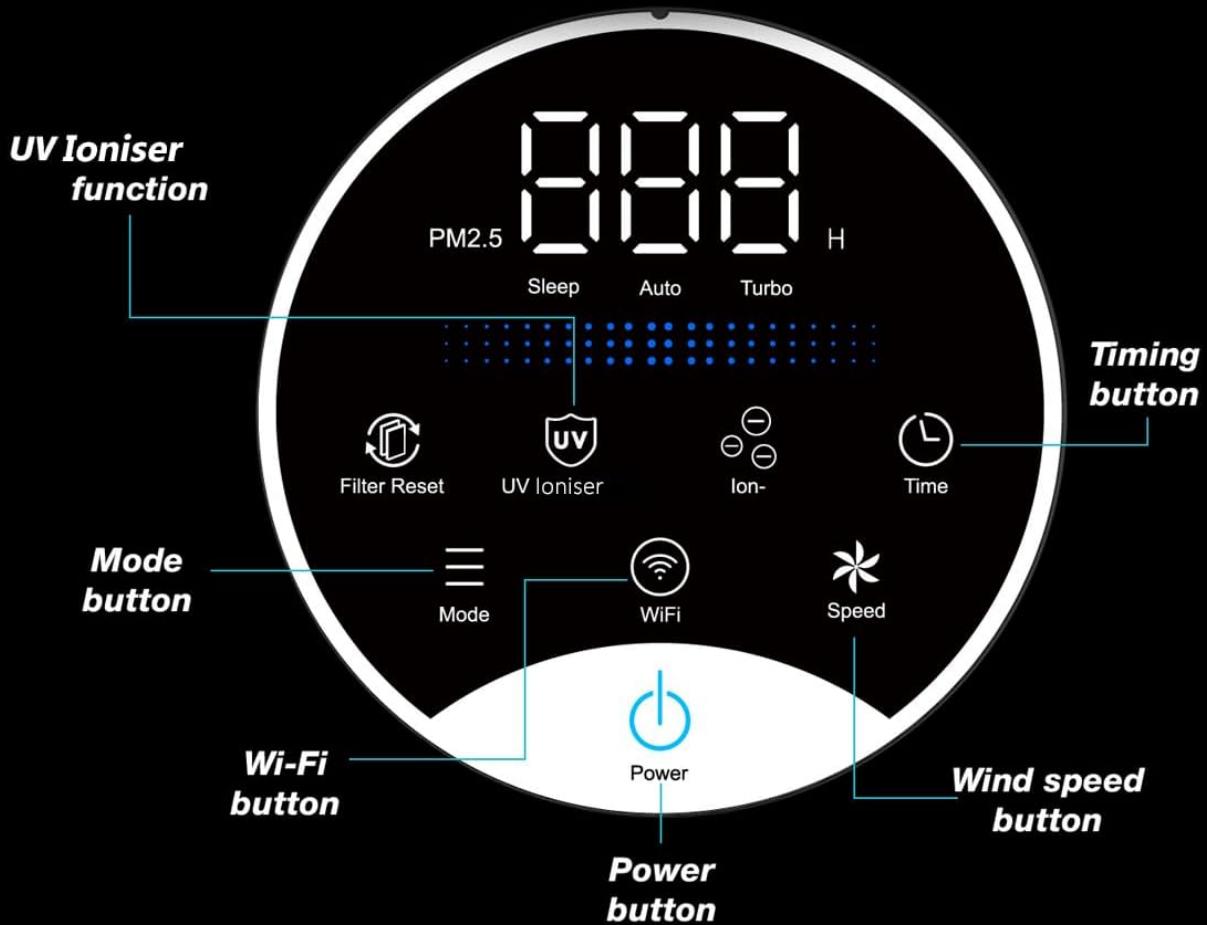


Figure 2: Detailed view of the Bonaire A4S Air Purifier's digital touch panel. It shows buttons for Power, Wi-Fi, Mode, Speed, Timing, UV Ioniser, and Filter Reset, along with a PM2.5 display and mode indicators.

Power Button: Turns the unit on or off.

Wi-Fi Button: Activates Wi-Fi pairing mode for app control.

Mode Button: Cycles through different operating modes (e.g., Sleep, Auto, Manual).

Speed Button: Adjusts fan speed (Low, Medium, High).

Timing Button: Sets the operating timer.

UV Ioniser Button: Toggles the UV sterilization and ionizer function.

Filter Reset Button: Resets the filter replacement indicator after filter change.

PM2.5 Display: Shows real-time particulate matter levels.

Air Quality Indicator: LED lights (Green, Yellow, Red) indicate current air quality.

SETUP

1. **Unpack:** Carefully remove the air purifier from its packaging.

2. **Filter Installation:**

- Unscrew the bottom cover of the air purifier.
- Remove the plastic packaging from the 3-in-1 annular filter.
- Insert the filter back into the unit, ensuring it is seated correctly.
- Replace and secure the bottom cover.

3. **Placement:** Place the air purifier on a flat, stable surface, ensuring at least 15 cm (6 inches) of clearance from walls or furniture for optimal airflow.

4. **Power Connection:** Plug the power cord into a standard electrical outlet.

OPERATING INSTRUCTIONS

Power On/Off

Press the **Power Button** on the control panel to turn the air purifier on or off. The unit will start in its default or last-used mode.

Adjusting Fan Speed

Press the **Speed Button** to cycle through available fan speeds: Low, Medium, and High. Higher speeds provide faster air purification.

Operating Modes

Press the **Mode Button** to select from the following modes:

- **Auto Mode:** The purifier automatically adjusts fan speed based on real-time air quality detected by the PM2.5 sensor. The air quality indicator lights (Green for good, Yellow for moderate, Red for poor) will change accordingly.

Breathe Healthy

With AUTO-MODE 24/7



Applicable
Area upto 25 m²



Cleans air
in 10-15 Min



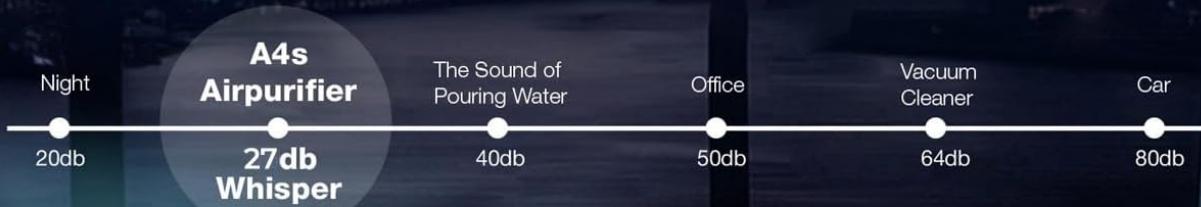
Active & Passive
Disinfection Mode

Figure 3: The Bonaire A4S Air Purifier effectively cleans air in Auto Mode, adapting to environmental needs.

- **Sleep Mode:** Operates at the lowest fan speed with minimal noise (approx. 27 dB) and dims the display lights, ensuring a quiet environment for rest.

Whisper Quiet Purification

Enjoy Peaceful Indoor Environment



AUTO-MODE



* Test data from Olansi laboratory



Figure 4: The A4S Air Purifier provides whisper-quiet purification, ideal for bedrooms and peaceful environments.

- **Manual Mode:** Allows you to manually select the desired fan speed.

UV Ioniser Function

Press the **UV Ioniser Button** to activate or deactivate the UV sterilization and negative ion release function. This feature helps to further eliminate pollutants and improve air freshness.

UV Ioniser



Figure 5: The UV Ioniser function actively purifies the air, contributing to a healthier breathing environment.

Timer Setting

Press the **Timing Button** repeatedly to set the desired operating duration (e.g., 1 hour, 2 hours, etc.). The unit will automatically turn off after the set time.

Smart Wi-Fi App Control

The Bonaire A4S can be controlled remotely via a mobile application. Follow these steps to connect:

1. Download the "Smart Life" app from your smartphone's app store.

2. Register or log in to your Smart Life account.
3. Ensure your air purifier is powered on and your phone is connected to a 2.4GHz Wi-Fi network (5GHz networks are not supported for initial pairing).
4. Press and hold the **Wi-Fi Button** on the air purifier until the Wi-Fi indicator light blinks rapidly, indicating pairing mode.
5. In the Smart Life app, tap "Add Device" and follow the on-screen instructions to connect your air purifier.

Once connected, you can control all functions, monitor air quality, and set schedules from your smartphone.



Figure 6: The Bonaire A4S Air Purifier can be conveniently controlled from anywhere using the dedicated mobile application.

Filter Replacement

The air purifier is equipped with a Filter Replacement Indicator that will illuminate when it's time to replace the 3-in-1 annular filter. Filter life varies based on usage and air quality, typically every 6-8 months.



Figure 7: The 3-in-1 Annular Composite Filter Screen effectively captures odors and particles.

1. Unplug the air purifier from the power outlet.
2. Unscrew the bottom cover and remove the old filter.
3. Dispose of the old filter responsibly.
4. Remove any plastic packaging from the new Bonaire replacement filter.

5. Insert the new filter into the unit, ensuring it fits securely.
6. Replace and secure the bottom cover.
7. Plug in the air purifier and press the **Filter Reset Button** for 3 seconds to reset the indicator.

Cleaning the Air Purifier

- Always unplug the unit before cleaning.
- Wipe the exterior of the air purifier with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- The filter is not washable. Do not attempt to clean it with water.
- Gently vacuum the air intake vents to remove dust accumulation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Air purifier does not turn on.	Not plugged in; Power outage; Power button not pressed.	Ensure the power cord is securely plugged into a working outlet. Check circuit breaker. Press the Power button.
Weak airflow or no air coming out.	Filter is clogged; Air intake/outlet blocked; Fan speed too low.	Check and replace the filter if necessary. Ensure no obstructions around the unit. Increase fan speed.
Unusual noise.	Filter not installed correctly; Foreign object inside; Unit on uneven surface.	Reinstall the filter. Unplug and check for foreign objects. Place the unit on a flat, stable surface.
Filter Replacement Indicator remains on after filter change.	Indicator not reset.	Press and hold the Filter Reset Button for 3 seconds until the light turns off.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi network (5GHz); Incorrect password; Purifier not in pairing mode.	Ensure your phone is on a 2.4GHz Wi-Fi network. Double-check password. Press and hold Wi-Fi button until light blinks rapidly.

SPECIFICATIONS

Feature	Detail
Brand	Bonaire
Model Number	TRD5000014 (A4S)
Colour	White
Product Dimensions	58.7D x 30W x 30H Centimetres (approx. 23.11"H x 11.81"D x 11.81"W)
Item Weight	3.2 kg (approx. 7.05 lbs)
Power/Wattage	40 watts

Feature	Detail
Noise Level	27-30 dB (Quiet operation)
Filter Type	3-in-1 Annular Filter System (Modified Activated Carbon, True HEPA 13 Grade)
Coverage Area	Up to 1380 sq. ft. (CADR 250m³/hr)
Control Method	Touch Panel, Smart Wi-Fi App
Additional Features	UV Sterilization, Ionizer, PM2.5 Display, Auto Mode, Sleep Mode, Timer, Night Light, Child/Display Lock
Certification	CARB Certified

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Bonaire website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, please contact Bonaire customer service for assistance.

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