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› BLUEAIR Blue Pure 311i Max Air Purifier User Manual

BLUEAIR 3332111100

BLUEAIR Blue Pure 311i Max Air Purifier User Manual

Model: 3332111100

Brand: BLUEAIR

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your BLUEAIR Blue Pure 311i Max Air Purifier. Please read this manual thoroughly before using the appliance and retain it for future reference.

PRODUCT OVERVIEW

The Blue Pure 311i Max is a high-performance air purifier designed to improve indoor air quality by removing airborne particles and odors. It features HEPASilent™ dual filtration technology for efficient and quiet operation.

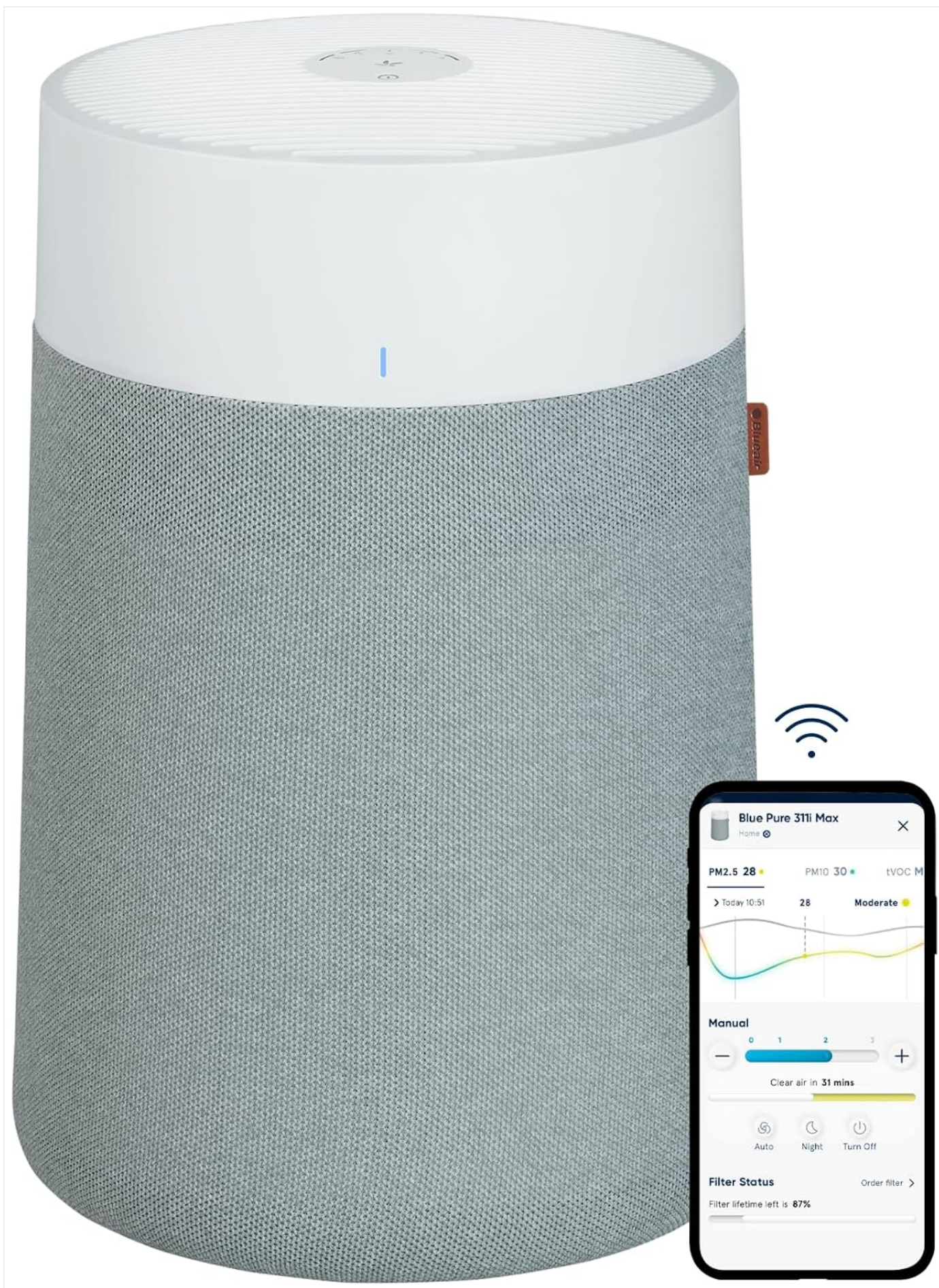


Figure 1: The Blueair Blue Pure 311i Max Air Purifier, showcasing its sleek design and connectivity with the Blueair app for smart control.

SETUP

1. **Unpacking:** Carefully remove the air purifier from its packaging. Ensure all components, including the pre-installed replacement filter and washable pre-filter, are present.
2. **Placement:** Place the air purifier on a flat, stable surface in the desired room. For optimal performance, ensure there is adequate space around the unit for air intake and outlet. The 360-degree air intake allows for flexible placement without compromising performance.
3. **Power Connection:** Connect the power cord to a standard electrical outlet. This product is designed for North America use only and should only be used with input voltages between 110-120V.
4. **Initial Operation:** The unit comes with a filter pre-installed. Once plugged in, the air purifier is ready for operation.

OPERATING INSTRUCTIONS

Basic Operation

The Blue Pure 311i Max features an intuitive display and simple two-button design for easy control.

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Fan Speed Control:** Cycle through fan speeds (1-3), night mode, and auto mode using the control buttons.
- **Brightness Control:** Adjust the display brightness as needed.
- **Child Lock:** Activate the child lock feature to prevent unintended changes to settings.

Performance and Efficiency

The Blue Pure 311i Max utilizes HEPASilent™ dual filtration technology to deliver clean air efficiently and quietly.

- **Coverage:** Cleans up to 1,858 sqft in 60 minutes, 929 sqft in 30 minutes, or 387 sqft in approximately 12.5 minutes on high fan speed.
- **Particle Removal:** Removes at least 99.97% of tiny airborne particles down to 0.1 microns, including viruses, smoke, pet dander, pollen, mold allergen, and dust.
- **Odor Reduction:** The activated carbon filter traps light household odors from smoking, pets, and cooking.
- **Quiet Operation:** Certified by Quiet Mark, operating at 23-50dB, making it suitable for bedrooms and quiet environments.
- **Energy Efficiency:** Energy Star Most Efficient 2023 certified, using less energy (32W on high) than an incandescent lightbulb (60W).

Quickly cleans in **minutes**

Perfect for **medium spaces** like **offices & home gyms**



*Comparing pollen CADR on high fan speed vs. Blue 311. Based on AHAM maximum allowable certified rating which may vary from the AHAM seal claimed value.

Figure 2: Illustration of the Blue Pure 311i Max's cleaning speed for various room sizes.

Removes at least **99.97%**¹

of tiny **airborne particles**



PM 2.5



Pollen



Pet dander
allergen



Dust



Bacteria &
Viruses²



VOC



Chemicals



Smoke



Dust mite
matter allergen



Mold
allergen²



Cooking
odors

¹ Tested on PM 2.5 up to 90mins

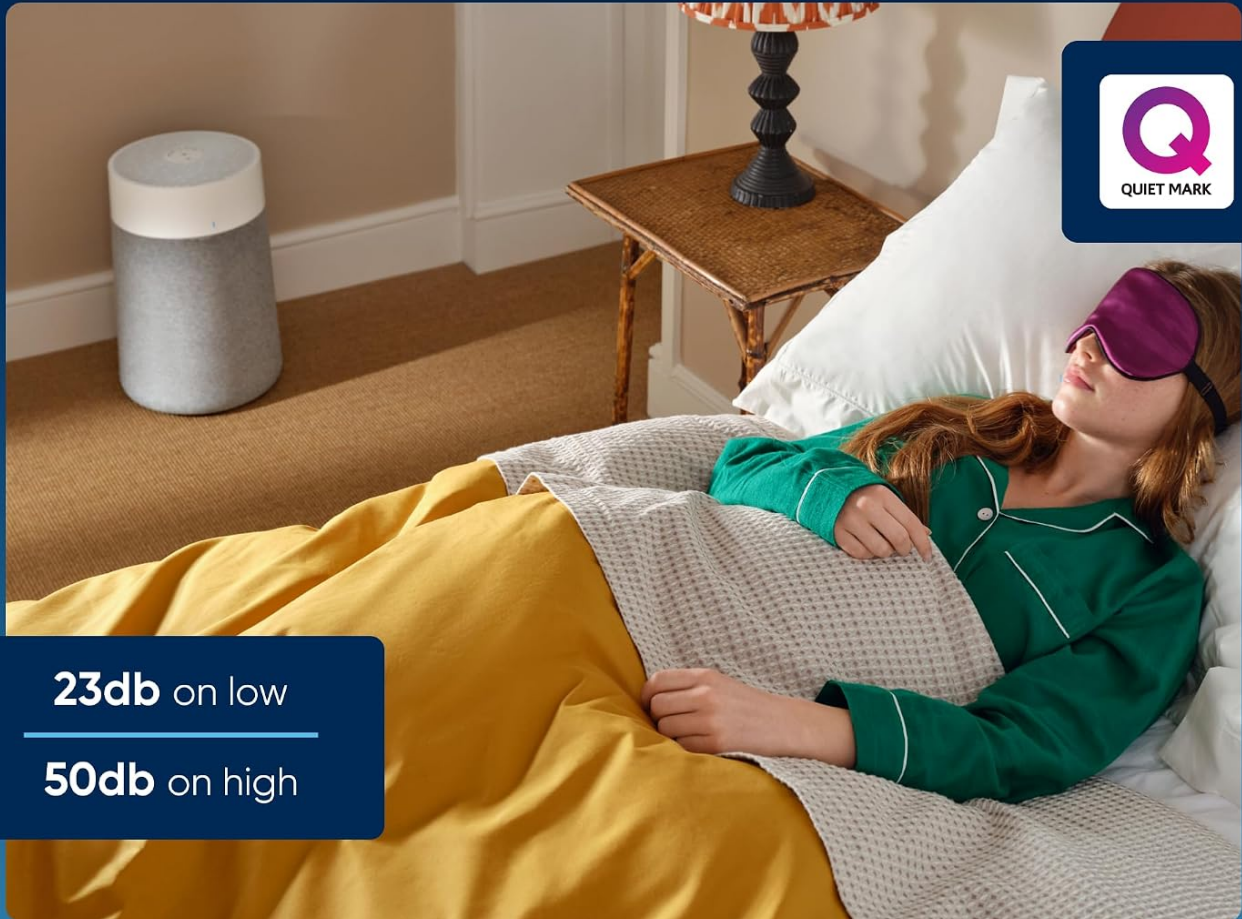
² Tested on bacteria (*S. aureus*, *K. pneumoniae*, *P. aeruginosa*), virus (MS2) and mold allergen (*A.niger*) with a minimum reduction rate of 99.9% in 60min. Blueair does not claim to prevent transmission of airborne illnesses. Not tested on SARS-COV-2.



Figure 3: Visual representation of the types of airborne particles and odors effectively removed by the air purifier.

Quieter than a **whisper**

Among the **quietest*** air purifiers **certified by QuietMark**



*Noise refers to the dB(A) difference in acoustic power on high fan.

Figure 4: The air purifier's low noise output, making it ideal for use in bedrooms.

Max filtration minimum noise

HEPASilent™ Dual Filtration Technology

1 FABRIC PRE-FILTER

The first layer of protection, catches larger particles from the air

2 MAIN FILTER

Removes airborne allergens, like pollen, dust mite matter allergen, pet dander, germs, mold, bacteria & viruses

3 ACTIVATED CARBON LAYER

Traps light household odors from pets, cooking and smoking



Figure 5: An exploded view illustrating the multi-stage HEPASilent™ Dual Filtration Technology.

Stress-tested for **durability**

Designed in Sweden for **quality, safety, and sustainability**



Figure 6: Internal components designed for durability and optimal airflow, including the ultra-silent fan and noise shield.

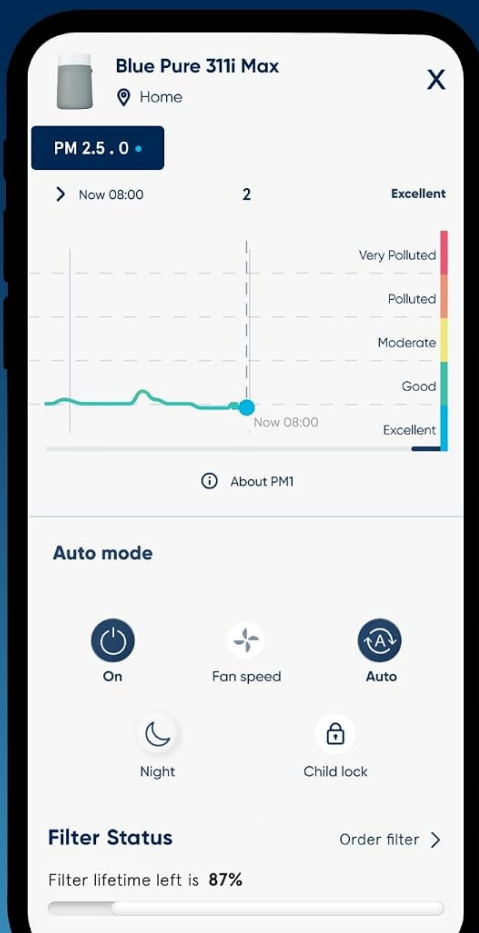
Smart Features and Connectivity

Enhance your experience with the Blueair app and smart home integration.

- **Blueair App:** Access customizable features such as scheduling, air quality monitoring, Clean Air ETA, and Welcome Home geofencing.
- **RealTrack Filter Tracking:** The proprietary RealTrack algorithm calculates filter dirtiness based on actual usage (fan speed, usage time, pollution levels) to accurately inform you when to replace the filter within 6-9 months.
- **Voice Control:** Control your air purifier using Amazon Alexa voice commands.
- **5-Color AQI:** The intuitive display provides a 5-color Air Quality Index (AQI) for a quick visual indication of your indoor air quality.

Let's clear the air **smarter**

Exclusive customizable **features** via the **Blueair app**.



WELCOME HOME FEATURE

Your air purifier will go on standby when you leave the home and turn back on when you are getting close.



ACCURATE FILTER TRACKING

Using Blueair's proprietary RealTrack algorithm, you can easily view the most accurate filter usage and reorder before it expires.



VOICE CONTROL ASSISTANCE

Control your air purifier hands free and enjoy even more convenience.

Figure 7: The Blueair app provides smart features for monitoring and controlling your air purifier.

Official Product Video



Video 1: "Introducing Blue Pure Max Air Purifiers". This official video provides a visual introduction to the features and benefits of the Blue Pure Max series.

MAINTENANCE

Filter Replacement

The main filter should be replaced approximately every 6 to 9 months, depending on usage and air quality. The Blueair app's RealTrack technology will provide an accurate indication of when replacement is needed.

- **Genuine Filters:** Always use genuine Blueair Blue Pure F3MAX replacement filters (B08KPDS2CY) for optimal performance.

- **Replacement Process:** Refer to the detailed instructions in the [Installation Manual \(PDF\)](#) for step-by-step filter replacement.



Figure 8: The main filter component of the Blue Pure 311i Max.

Pre-filter Care

The fabric pre-filter is the first layer of protection, catching larger particles. It is washable and customizable.

- **Cleaning:** The pre-filter can be hand washed to remove accumulated dust and lint.
- **Customization:** The Blue Pure Max air purifiers arrive with a Stockholm Fog pre-filter, while Limestone, Moss, and Sand pre-filters are sold separately for aesthetic customization.

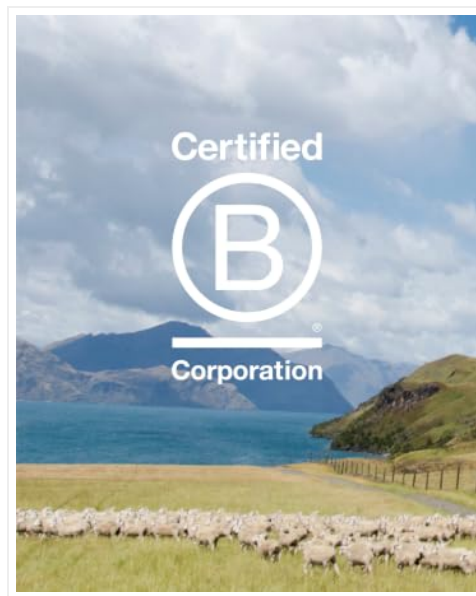


Figure 9: The washable fabric pre-filter can be easily cleaned to maintain efficiency.

Customizable design

Washable pre-filters designed to catch **large airborne particles** such as **dust, lint, pollen, and pet hair**



Figure 10: The customizable design of the pre-filters allows for personalization.

TROUBLESHOOTING

If you encounter any issues with your Blue Pure 311i Max Air Purifier, please refer to the following general advice. For specific problems not listed here, or if issues persist, contact customer support.

- **Unit Not Turning On:**

- Ensure the power cord is securely plugged into both the unit and a working electrical outlet.
- Verify that the power outlet is functional by testing it with another device.

- **Reduced Airflow or Odor:**

- Check if the pre-filter is dirty and requires cleaning.
- The main filter may need replacement. Refer to the Blueair app for filter lifetime status.
- Ensure there are no obstructions around the air intake or outlet.

- **Unusual Noise:**
 - Ensure the unit is placed on a stable, level surface.
 - Check for any foreign objects that may have fallen into the air intake.
 - Verify that the filter is correctly installed.
- **App Connectivity Issues:**
 - Ensure your Wi-Fi network is active and the air purifier is within range.
 - Restart the air purifier and your mobile device.
 - Check for updates to the Blueair app.

SPECIFICATIONS

Feature	Detail
Brand	BLUEAIR
Model Number	3332111100
Product Dimensions	12.5"D x 12.5"W x 19"H
Item Weight	7.7 pounds
Color	Grey and White
Floor Area Coverage	1858 Square Feet (cleans in 60 min)
Noise Level	23 dB (on low)
Wattage	4 watts (on low)
Controller Type	Button Control, Amazon Alexa, iOS, Android
Specification Met	AHAM Verifide, Quiet Mark Certified, CARB Certified, Energy Star Most Efficient 2023
Included Components	Air purifier, pre-installed replacement filter, washable pre filter
Country of Origin	China
UPC	689122023021

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product or visit the official Blueair website.

If you require technical assistance, have questions about your product, or need to order replacement parts, please contact Blueair customer support.

- **Official User Manual (PDF):** For comprehensive instructions, you can download the official user manual[here](#).
- **Installation Manual (PDF):** For detailed installation and filter replacement guides, refer to the installation manual[here](#).
- **Blueair Store:** Explore other Blueair products and accessories at the[official Blueair Amazon store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question