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› BLUEAIR Air Purifiers for Bedroom Small Room Air Purifiers for Home Air Purifiers for Pets Allergies Air Cleaner, HEPASilent Virus Air Purifier for Dust Baby Air Purifier for Nursery Blue Pure 511

## BLUEAIR 511

# BLUEAIR Blue Pure 511 Air Purifier Instruction Manual

Model: 511 | Brand: BLUEAIR

## INTRODUCTION

The Blueair Blue Pure 511 air purifier is designed to quickly clean the air in small rooms, bedrooms, nurseries, or home offices. It utilizes HEPASilent™ technology to effectively remove airborne particles, providing a healthier indoor environment. This compact unit offers plug-and-play simplicity and operates with low noise levels, making it an ideal choice for personal spaces.





Figure 1: Front view of the Blueair Blue Pure 511 Air Purifier.

## KEY FEATURES

- **Compact for Fresh Air:** Utilizes HEPASilent technology to clean up to 432 sq ft in 30 minutes or 180 sq ft in approximately 12.5 minutes.
- **Powerful Yet Whisper-Silent:** Operates at low noise levels (24 dB on low, 49 dB on high), ideal for quiet environments like bedrooms or offices.

- **HEPASilent Dual Filtration Technology:** Removes at least 99.97% of airborne particles down to 0.1 microns, including viruses, bacteria, dust, pollen, and smoke.
- **Personalizable Design:** Features a Scandinavian-inspired design with washable pre-filter colors (Arctic Trail dark gray included) to seamlessly blend into your home decor.
- **Efficient and Compact:** Energy Star Certified as a Most Efficient model, using less energy than a light bulb.
- **Easy Filter Replacement:** Designed for optimal performance with genuine Blue Pure 511 Replacement Filters (B08KPFWBGM).
- **North America Use Only:** This product is designed for use with input voltages between 110-120V.

## Compact for fresh clean air

**180 ft<sup>2</sup> in 12.5 minutes** or up to **432 ft<sup>2</sup> in 30 minutes.**



\*Recommended room size based on 2-4.8 Air Changes per Hour. 4.8 Air Changes per Hour is recommended by AHAM.

Figure 2: Compact design and effective coverage for small spaces.

# Powerful yet **whisper-silent**

**24 dB** on low (quieter than a whisper) and **49 dB** on high.



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

Figure 3: The air purifier operates quietly, suitable for various activities.

# HEPASilent™ Dual Filtration Technology

Removes up to **99.97%\*** of tiny **airborne particles**.



Dust



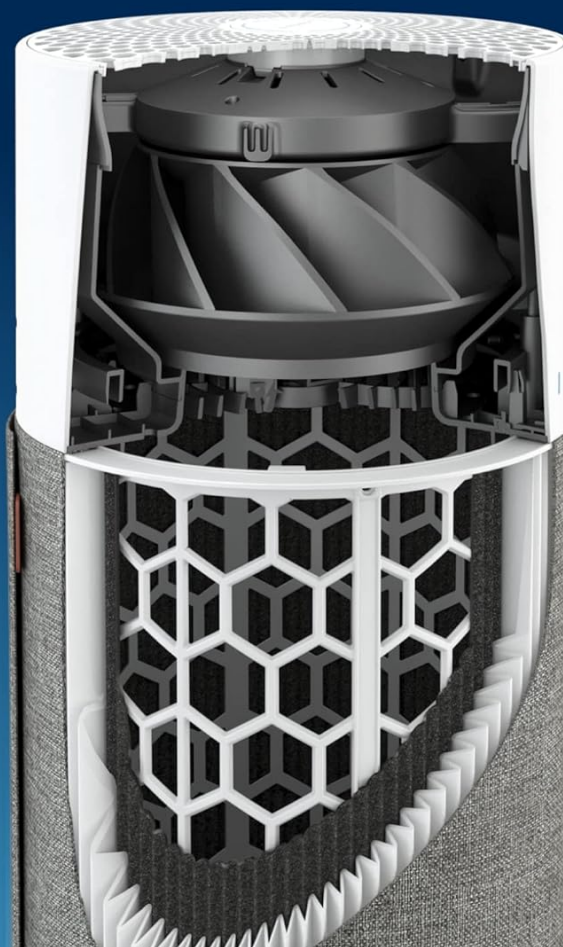
Pollen



Pet  
dander



Cooking  
odors



\*Tested on PM 2.5 (0.1 - 2.5 microns) up to 90mins

Figure 4: HEPASilent Dual Filtration Technology captures various airborne particles.

# Customizable design

**Three** Scandinavian inspired **washable pre-filter colors** designed to seamlessly blend into your home



Figure 5: Customizable design with interchangeable pre-filter colors.

## SETUP

1. **Unpack the Air Purifier:** Carefully remove the air purifier from its packaging. Ensure all packing materials are removed.
2. **Verify Filter Installation:** The Blue Pure 511 comes with one filter preinstalled and a fabric pre-filter. Ensure they are correctly in place.
3. **Choose a Location:** Place the air purifier on a flat, stable surface in the room where you wish to improve air quality. Ensure there is adequate space around the unit for proper airflow.
4. **Connect to Power:** Plug the power cord into a standard 110-120V electrical outlet.

## OPERATING INSTRUCTIONS

The Blue Pure 511 features a simple one-button control for operation.

1. **Turn On/Off:** Press the power button once to turn the unit on. Press it again to cycle through fan speeds or to turn it off.
2. **Adjust Fan Speed:**
  - Press once for Fan Speed 1 (lowest, quietest setting).
  - Press twice for Fan Speed 2 (medium setting).
  - Press three times for Fan Speed 3 (highest setting).
  - Press four times to turn the unit off.
3. **Night Mode:** The lowest fan speed (Speed 1) is designed to be whisper-quiet, making it suitable for use during sleep without disturbance.

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air purifier.

### Filter Replacement

The main filter (Blue Pure 511 Genuine Replacement Filter, ASIN: B08KPFWBGM) should be replaced periodically for best results. The unit does not have a filter change indicator light, so it is recommended to note the replacement date on your calendar.

1. **Unplug the Unit:** Always unplug the air purifier from the power outlet before performing any maintenance.
2. **Remove Fabric Pre-filter:** Unzip or unfasten the fabric pre-filter from the main unit.
3. **Remove Old Filter:** Carefully lift the main filter out of the unit. Dispose of the old filter responsibly.
4. **Install New Filter:** Place the new genuine Blue Pure 511 Replacement Filter into the unit.
5. **Reattach Fabric Pre-filter:** Slide the clean or new fabric pre-filter back onto the unit and secure it.
6. **Plug In and Resume Operation:** Plug the air purifier back into the power outlet and resume normal operation.

### Cleaning the Fabric Pre-filter

The fabric pre-filter can be hand washed to maintain its effectiveness.

1. **Remove Pre-filter:** Follow steps 1 and 2 from the Filter Replacement section to remove the fabric pre-filter.
2. **Hand Wash:** Hand wash the pre-filter with mild soap and water.
3. **Air Dry:** Allow the pre-filter to air dry completely before reattaching it to the unit.



Figure 6: The fabric pre-filter is washable for easy maintenance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	Not plugged in; Power adapter failure	Ensure power cord is securely plugged into a working outlet. Check power adapter for damage. If adapter is faulty, contact customer support.
Reduced airflow or effectiveness	Clogged filters (main filter or pre-filter)	Clean the fabric pre-filter. Replace the main filter if it has been in use for an extended period (e.g., 6 months).
Unusual noise	Obstruction in fan; Unit not on a stable surface	Unplug the unit and check for any foreign objects obstructing the fan. Ensure the unit is placed on a flat, stable surface.

## SPECIFICATIONS

Specification	Value
Brand	BLUEAIR
Model Number	3131000000
Color	Grey
Product Dimensions	7.9"D x 7.9"W x 13.9"H
Item Weight	5.24 pounds
Floor Area Coverage	432 Square Feet
Noise Level	24 dB
Controller Type	Button Control
Specification Met	Energy Star Certified
Included Components	Air Purifier, installed filter, fabric pre-filter

## WARRANTY AND SUPPORT

The Blueair Blue Pure 511 typically comes with a 1-year manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the documentation included with your product or visit the official Blueair

website.

Protection plans are available for purchase separately, offering extended coverage beyond the manufacturer's warranty. Options include 3-Year and 4-Year Protection Plans, as well as a Complete Protect plan.

Please note that warranty support may vary based on your geographical location and point of purchase. For example, some users have reported challenges with warranty claims if residing outside the product's intended region of use (e.g., North America for this model).