BLUEAIR Classic 480i

BLUEAIR Air Purifier Classic 480i User Manual

Model: Classic 480i

INTRODUCTION

The Blueair Classic 480i air purifier is designed to enhance indoor air quality. It features integrated sensors, smartphone control, and Alexa compatibility. Certified for rooms up to 434 ft², the Classic 480i includes a DualProtection filter to remove odors and 99.97% of airborne particles such as pollen, dust, pet dander, bacteria, and viruses using HEPASilent filtration technology. The unit is built with durable steel construction and operates at quiet noise levels (32-56 dB). It is ENERGY STAR certified for energy efficiency (15-90 W) and AHAM Verified® for Clean Air Delivery Rate (CADR). The device is also tested by the California EPA Air Resources Board (CARB) for safe ozone emissions.

PRODUCT OVERVIEW

Figure 1: Front view of the Blueair Classic 480i Air Purifier. The unit is white with a blue indicator light and a dark gray top panel.
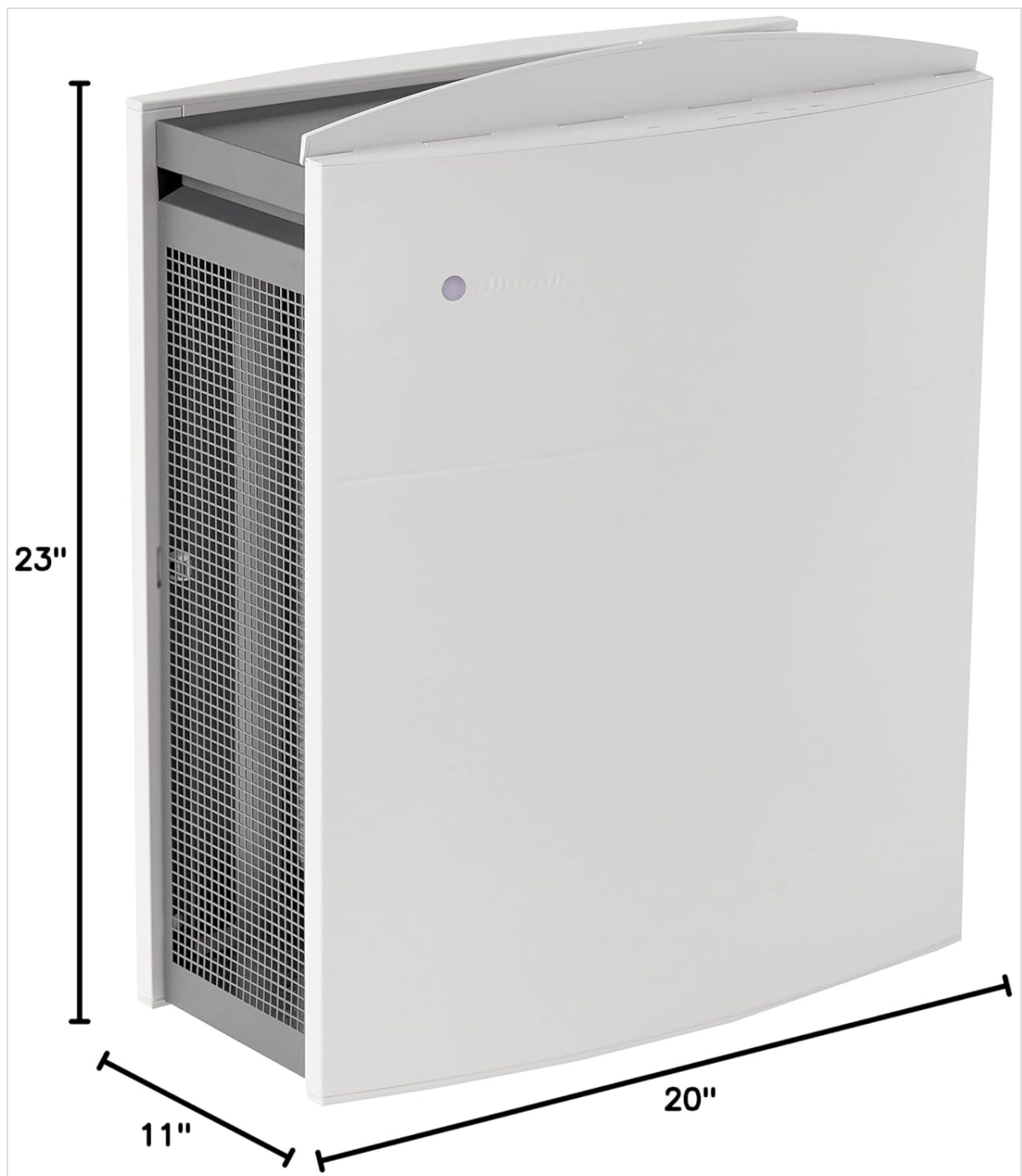
Figure 2: Side view of the Blueair Classic 480i Air Purifier showing its dimensions: 23 inches (height), 20 inches (width), and 11 inches (depth).

SETUP

1. **Unpacking:** Carefully remove the air purifier from its packaging. Ensure all packing materials are removed from the unit and filters.

2. **Filter Installation:** The DualProtection filters are typically pre-installed. Verify they are correctly seated within the unit. Refer to the "Maintenance" section for detailed filter access.

3. **Placement:** Place the air purifier on a flat, stable surface. Ensure there is adequate space around the air inlet and outlet for optimal airflow. Avoid placing it directly against walls or furniture that might obstruct air circulation.

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

5. **Initial Power On:** Press the power button to turn on the unit. The unit will typically start in Auto mode.

6. **Wi-Fi Setup (Optional):** For smartphone control and Alexa compatibility, download the Blueair Friend app and

follow the in-app instructions to connect your Classic 480i to your Wi-Fi network.

OPERATING INSTRUCTIONS

The Classic 480i offers various operating modes and controls for customized air purification.

- **Power On/Off:** Press the main power button on the control panel to turn the unit on or off.

- **Auto Mode:** In Auto mode, the integrated air quality sensors monitor the air in real-time and automatically adjust the fan speed to maintain optimal air quality. This is the recommended setting for continuous operation.

- **Manual Fan Speed:** You can manually select fan speeds (1, 2, or 3) using the fan speed control buttons on the unit or via the Blueair Friend app.

- **Sleep Mode:** This mode operates the unit at its lowest fan speed for quiet operation, ideal for nighttime use. The display lights may dim or turn off in this mode.

- **Wi-Fi Connectivity:** The Wi-Fi indicator light shows the connection status. Use the Blueair Friend app to control settings, monitor air quality, and receive filter replacement reminders.

- **Air Quality Indicator:** The unit features an air quality sensor that provides real-time feedback. The color of the indicator light (if present on your model) will change based on the detected air quality (e.g., blue for good, red for poor).

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Video 1: Official product video demonstrating the features and controls of the Blueair Classic 480i. This video highlights the unit's design and functionality.

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Video 2: Official product video showcasing the Blueair Classic series in various lifestyle settings, emphasizing its integration into daily life.

MAINTENANCE

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

- **Filter Replacement:** DualProtection filters should be replaced approximately every 6 months, depending on usage and air quality. The unit or the Blueair Friend app will typically indicate when a filter change is due.

- **Accessing Filters:** Open the side panel of the unit to access the filters. Follow the instructions provided in the user manual for your specific model to correctly remove and insert new filters.

- **Cleaning:** Periodically wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents. The pre-filters (if applicable) can often be vacuumed or gently washed.

- **Sensor Cleaning:** Keep the air quality sensor clean for accurate readings. Refer to the full user manual for specific instructions on cleaning the sensor.

TROUBLESHOOTING

If you encounter issues with your Blueair Classic 480i, refer to the following common troubleshooting steps:

- **Unit Not Turning On:**
  - Ensure the power cord is securely plugged into a working electrical outlet.
  - Check if the outlet is receiving power.

- **Poor Airflow/Performance:**
  - Check if filters are clogged and require replacement or cleaning.
  - Ensure there are no obstructions around the air inlet or outlet.

- **Unusual Noise:**
  - Verify that the unit is placed on a flat, stable surface.
  - Check for any foreign objects inside the unit or fan area.

- **Wi-Fi Connectivity Issues:**
  - Ensure your Wi-Fi router is working and within range.
  - Restart the air purifier and your router.
  - Follow the troubleshooting steps in the Blueair Friend app.

For further assistance, consult the comprehensive user manual or contact Blueair customer support.

SPECIFICATIONS

- **Brand:** BLUEAIR
- **Model:** Classic 480i (Regulatory Model # 480i)
- **Item Model Number:** 200042
- **Color:** White
- **Product Dimensions:** 11"D x 20"W x 23"H
- **Item Weight:** 31 Pounds
- **Floor Area Coverage:** 434 sq ft (AHAM rated)
- **Noise Level:** 32-56 dB (52 Decibels stated in specifications)
- **Wattage:** 15-90 W (80 watts stated in specifications)
- **Power Source:** Corded Electric
- **Filter Class:** HEPA + Activated Carbon (DualProtection HEPASilent Filter)
- **Particle Retention Size:** 0.1 Micron
- **Special Feature:** Corded, Wi-Fi enabled, Air Quality Sensors
- **Controller Type:** Amazon Alexa, Vera (via Blueair Friend app)
- **Certifications:** AHAM Certified, ENERGY STAR certified, CARB tested for safe ozone emissions, EPA Est. 95839-CHN-1
- **Included Components:** Cleaning Cloth, DualProtection HEPASilent Filter, User Manual, Welcome Card
- **UPC:** 689122005270

WARRANTY AND SUPPORT

The Blueair Classic 480i comes with a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official Blueair website. For technical support, troubleshooting assistance, or to inquire about replacement parts and filters, please contact Blueair customer service through their official website or the contact information provided in your user manual.