Blueair

# Blueair Classic

Timeless Quality,
Superior Performance

# Clean air for everyone

## Blueair Classic

### Cares about your loved ones as much as you do

Studies show that children's lungs and brains develop better with cleaner air. Just imagine what breathing better indoor air can do for allergy and asthma sufferers or for those with other respiratory problems. Now Wi-Fi enabled to make healthy living effortless.

- Make healthy living effortless through highly efficient air purification and smart Wi-Fi connection
- Ensures your family and friends breathe air that is 99.97% free of pollutants
- Minimize triggers for people who have allergies, asthma and other respiratory illnesses
- Cleans the air so that it is visibly different and dust free

Casters help you easily move the Blueair Classic 500/600 Series. Optional for the Blueair Classic 400 series.

Blueair Classic 280i, 480i and 680i come with clean air intelligence inside, integrating the Blueair Aware air quality monitor.

Download the Blueair Friend app from our website and get connected to your clean air.

**Blueair Classic 500/600 Series**

Feel right at home. The largest of our popular Classic series, the 680i comes with clean air intelligence inside and dramatically reduces even the tiniest indoor airborne particles by up to 99.97%. No coughing or wheezing, just pure air as fresh and clean as nature intended.

### Blueair Classic 400 Series

Be well. Living well means knowing how to control the quality of the air you breathe. The broad range of Blueair Classic air purifiers fits almost every need, removing allergy and asthma triggers, and other airborne irritants and pollutants. Feel better with healthier air.

### Blueair Classic 200 Series

Small in size, big on delivering clean air. The Classic 200 series is quiet and efficient, using powerful HEPASilent® technology, which combines the latest in mechanical and electrostatic filtration.  With award-winning Swedish design, the Classic 200 series is an excellent choice for enjoying clean air in your home or office, whilst leaving a small environmental footprint.

# Blueair Classic
## Performance & Specifications

| Model[I] | | Blueair Classic 205/280i | Blueair Classic 405/480i | Blueair Classic 505 | Blueair Classic 605/680i |
|---|---|---|---|---|---|
| **Room Size** | | **26 m² (279sq. ft.)** | **40 m² (434 sq. ft.)** | **65 m² (698 sq. ft.)** | **72 m² (775 sq. ft.)** |
| **Clean Air Delivery Rate (CADR)[II]** | | | | | |
| Smoke | | 180 cfm (306 m³/h) | 280 cfm (476 m³/h) | 450 cfm (765 m³/h) | 500 cfm (872 m³/h) |
| Dust | | 200 cfm (340 m³/h) | 300 cfm (510 m³/h) | 400 cfm (680 m³/h) | 500 cfm (872 m³/h) |
| Pollen | | 200 cfm (340 m³/h) | 300 cfm (510 m³/h) | 450 cfm (765 m³/h) | 640 cfm (1088 m³/h) |
| Air Changes Per Hour[III] | | 5 | 5 | 5 | 5 |
| **Product** | | | | | |
| Airflow | – High | 220 cfm (374 m³/h) | 350 cfm (595 m³/h) | 520 cfm (883 m³/h) | 650 cfm (1150 m³/h) |
| | – Low | 75 cfm (128 m³/h) | 120 cfm (204 m³/h) | 130 cfm (221 m³/h) | 150 cfm (255 m³/h) |
| Sound Level | – High | 56 dB(A) | 52 dB(A) | 62 dB(A) | 62 dB(A) |
| | – Low | 32 dB(A) | 32 dB(A) | 32 dB(A) | 32 dB(A) |
| Energy Consumption | – High | 80 W | 90 W | 100 W | 100 W |
| | – Low | 20 W | 15 W | 15 W | 15 W |
| Casters | | No | Optional | Yes | Yes |
| **HEPASilent Filter[IV]** | | | | | |
| Particle Filter | | Yes | Yes | No | No |
| SmokeStop™ Filter | | Yes | Yes | Yes | Yes |
| Particle Filter with Carbon Sheet | | No | No | Yes | Yes |
| Number of Filters | | 1 | 1 | 3 | 3 |
| Filter Replacement Indicator | | Yes | Yes | Yes | Yes |
| **Connectivity / Sensors** | | | | | |
| Wi-Fi | | Yes | Yes | Yes | Yes |
| Blueair Friend Compatible | | Yes | Yes | Yes | Yes |
| Blueair Aware Compatible | | 205 only | 405 only | Yes | 605 only |
| Integrated Blueair Aware | | 280i only | 480i only | No | 680i only |
| **Certification Programs[V]** | | | | | |
| AHAM Verified | | Yes | Yes | Yes | Yes |
| Energy Star | | Yes | Yes | Yes | Yes |
| ARB (0 Ozone) | | Yes | Yes | Yes | Yes |
| **Dimensions / Weight** | | | | | |
| Product Dimensions (H x W x D) | | 530 x 440 x 210 mm (21 x 17 x 8 in.) | 590 x 500 x 275 mm (23 x 20 x 11 in.) | 660 x 500 x 340 mm (26 x 20 x 13 in.) | 660 x 500 x 340 mm (26 x 20 x 13 in.) |
| Product Weight (Including filter) | | 10 kg (22 lbs) | 14 kg (31 lbs) | 14 kg (31 lbs) | 14 kg (31 lbs) |

Other models may be available in different markets. Please consult your authorized Blueair distributor for more information. Preliminary figures to be verified by a third-party test institute.

I Specifications based on U.S. models (120 VAC, 60 Hz with particle filter).

II The CADR indicates how much filtered air is delivered (airflow) by the air purifier operating at the highest setting, and how well the system removes tobacco smoke, dust and pollen pollutants from the air (efficiency). Tests are performed in accordance with ANSI/AHAM AC-1. The maximum possible CADR ratings according to this standard are: Tobacco Smoke: 450 cfm. / Dust: 400 cfm. / Pollen: 450 cfm.

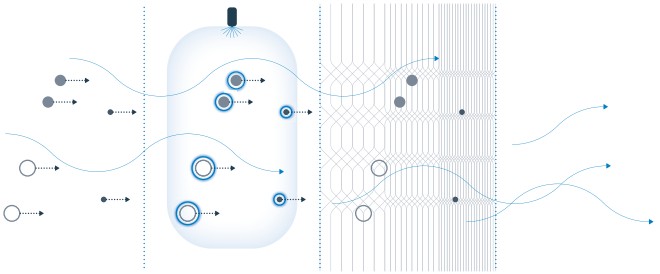
III Air change per hour is calculated on the recommended room size, assuming 8 foot (2.4 m) ceiling. The air change rate per hour will increase for smaller rooms.

IV Recommended interval for filter replacement is 6 months.

V Blueair units comply with quality, safety and regulatory requirements of the countries where they are sold. Blueair units comply with international standards, including the CE mark, S mark, CB Scheme and ETL Listed Mark. National standards are controlled by the distributors responsible for the market.

# Blueair HEPASilent Technology

## Higher airflow efficiency, lower noise and energy consumption, so we all can breathe easy



The ultra-silent fan draws air into the air purifier.

Airborne particles are electrically charged.

Charged particles are captured in the gradient filter.

Clean air is distributed into the room five times per hour.

### Best-in-class filtration for every need

A revolutionary combination of the best in electrostatic and mechanical filtration, our air purifier replacement filters use HEPASilent technology to remove 99.97% of harmful particles from the air, down to 0.1 micron in size.

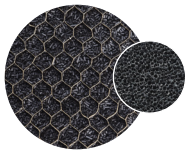
- Highly efficient particle filtration can be combined with activated carbon filtration media to remove gaseous pollutants
- Saves energy with super low energy consumption
- Less dense filter media, which means lower noise levels

### Particle Filter

Designed for maximum removal of all airborne particles. The perfect choice for removing pollutants such as pollen, dust, pet dander and other particles you don't want around.

### SmokeStop Filter

Particle filter with activated carbon for use in rooms where removal of heavy gaseous pollutants, such as tobacco smoke or volatile organic compounds (VOCs), is required.



# Blueair HEPASilent Filter

## Performance & Specifications

**Filter Type**
**Blueair Classic Particle Filter**

| | |
|---|---|
| Filter Media | Non-woven gradient PET/PP blend fibers[1] |
| Number of Filters | |
| Blueair Classic 205, 280i | 1 |
| Blueair Classic 405, 480i | 1 |
| Blueair Classic 505, 605, 680i | 3 |
| Filter Frame Material | Paper |
| Filter Recycling | Plastic |
| Dimensions (H x W x D) | |
| Blueair Classic 205, 280i | 454 x 365 x 45 mm (14 x 18 x 1.8 in.) |
| Blueair Classic 405, 480i | 521 x 250 x 95 mm (21 x 10 x 3.8 in.) |
| Blueair Classic 505, 605, 680i | 330 x 235 x 69 mm (13 x 9 x 2.8 in.) |
| Surface Area per Filter | |
| Blueair Classic 205, 280i | 2.9 $m^2$ (31.2 sq. ft.) |
| Blueair Classic 405, 480i | 4.25 $m^2$ (45.7 sq. ft.) |
| Blueair Classic 505, 605, 680i | 4.59 $m^2$ (49.4 sq. ft.) |

**Filter Type**
**Blueair Classic SmokeStop Filter**

| | |
|---|---|
| Filter Media | Non-woven gradient PET/PP blend fibers and activated carbon pellets |
| Number of Filters | |
| Blueair Classic 205, 280i | 1 |
| Blueair Classic 405, 480i | 1 |
| Blueair Classic 505, 605, 680i | 3 |
| Filter Frame Material | Paper |
| Filter Recycling | Plastic |
| Envelope | Honeycomb with a carbon sheet cover |
| Dimensions (H x W x D) | |
| Blueair Classic 205, 280i | 454 x 365 x 45 mm (14 x 18 x 1.8 in.) |
| Blueair Classic 405, 480i | 521 x 250 x 95 mm (21 x 10 x 3.8 in.) |
| Blueair Classic 505, 605, 680i | 330 x 235 x 69 mm (13 x 9 x 2.8 in.) |
| Surface Area per Filter | |
| Blueair Classic 205, 280i | 1.72 $m^2$ (18.5 sq. ft.) |
| Blueair Classic 405, 480i | 3.55 $m^2$ (38.2 sq. ft.) |
| Blueair Classic 505, 605, 680i | 4.2 $m^2$ (45.2 sq. ft.) |

[1] Blueair Classic 505, 605 and 680i includes activated carbon sheet.

Blueair

Headquartered in Stockholm, Sweden, Blueair is the leading provider of best-in-class air purification solutions for people who want to breathe clean air and live healthier lives. Sold in countries all over the world, our high-performance air purification solutions are energy-efficient and responsibly made. Through our unwavering commitment to excellence, research and constant innovation, Blueair is shaping the way the world breathes to make people feel more alert and alive – today and tomorrow. Breathe Blueair.

blueair.com

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