



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.

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 Classic

Performance & Specifications

Model¹ Blueair Classic 205/280i

Room Size 26 m² (279sq. ft.)

Clean Air Delivery Rate (CADR)²

Smoke	180 cfm (306 m ³ /h)
Dust	200 cfm (340 m ³ /h)
Pollen	200 cfm (340 m ³ /h)
Air Changes Per Hour ³	5

Product

Airflow	- High	220 cfm (374 m ³ /h)
	- Low	75 cfm (128 m ³ /h)
Sound Level	- High	56 dB(A)
	- Low	32 dB(A)
Energy Consumption	- High	80 W
	- Low	20 W
Casters		No

HEPASilent Filter⁴

Particle Filter	Yes
SmokeStop™ Filter	Yes
Particle Filter with Carbon Sheet	No
Number of Filters	1
Filter Replacement Indicator	Yes

Connectivity / Sensors

Wi-Fi	Yes
Blueair Friend Compatible	Yes
Blueair Aware Compatible	205 only
Integrated Blueair Aware	280i only

Certification Programs⁵

AHAM Verified	Yes
Energy Star	Yes
ARB (0 Ozone)	Yes

Dimensions / Weight

Product Dimensions (H x W x D)	530 x 440 x 210 mm (21 x 17 x 8 in.)
Product Weight (including filter)	10 kg (22 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.

¹ Specifications based on U.S. models (120 VAC, 60 Hz with particle filter).

² 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.

Blueair Classic 405/480i **Blueair Classic 505** **Blueair Classic 605/680i**

40 m² (434 sq. ft.) **65 m² (698 sq. ft.)** **72 m² (775 sq. ft.)**

280 cfm (476 m ³ /h)	450 cfm (765 m ³ /h)	500 cfm (850 m ³ /h)
300 cfm (510 m ³ /h)	400 cfm (680 m ³ /h)	500 cfm (850 m ³ /h)
300 cfm (510 m ³ /h)	450 cfm (765 m ³ /h)	640 cfm (1087 m ³ /h)
5	5	5

350 cfm (595 m ³ /h)	520 cfm (883 m ³ /h)	650 cfm (1104 m ³ /h)
120 cfm (204 m ³ /h)	130 cfm (221 m ³ /h)	150 cfm (255 m ³ /h)
52 dB(A)	62 dB(A)	62 dB(A)
32 dB(A)	32 dB(A)	32 dB(A)
90 W	100 W	100 W
15 W	15 W	15 W
Optional	Yes	Yes

Yes	No	No
Yes	Yes	Yes
No	Yes	Yes
1	3	3
Yes	Yes	Yes

Yes	Yes	Yes
Yes	Yes	Yes
405 only	Yes	605 only
480i only	No	680i only

Yes	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes

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.)
14 kg (31 lbs)	14 kg (31 lbs)	14 kg (31 lbs)

³ 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.

⁴ Recommended interval for filter replacement is 6 months.

⁵ 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 Classic HEPASilent Filters

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.

Particle filters remove:



SmokeStop filters remove all the pollutants above, plus:

