

# Blueair Classic Performance & Specifications

● Yes ● No



**Classic 205**



**Classic 290i**



**Classic 405**

Model <sup>A</sup>		Classic 205	Classic 290i	Classic 405
<b>Room size</b>		26 m <sup>2</sup> (280 sq.ft.)	26 m <sup>2</sup> (280 sq.ft.)	40 m <sup>2</sup> (431 sq.ft.)
<b>CADR<sup>B</sup> (Clean Air Delivery Rate)</b>				
Smoke		180 cfm (306 m <sup>3</sup> /h)	180 cfm (306 m <sup>3</sup> /h)	280 cfm (476 m <sup>3</sup> /h)
Dust		200 cfm (340 m <sup>3</sup> /h)	200 cfm (340 m <sup>3</sup> /h)	300 cfm (510 m <sup>3</sup> /h)
Pollen		200 cfm (340 m <sup>3</sup> /h)	200 cfm (340 m <sup>3</sup> /h)	300 cfm (510 m <sup>3</sup> /h)
Air changes per hour <sup>C</sup>		26 m <sup>2</sup> (280 sq. ft.) (At this room size you will clean the room 5 times per hour)	26 m <sup>2</sup> (280 sq. ft.) (At this room size you will clean the room 4 times per hour)	40 m <sup>2</sup> (431 sq. ft.) (At this room size you will clean the room 4 times per hour)
		33 m <sup>2</sup> (350 sq. ft.) (At this room size you will clean the room 4 times per hour)	33 m <sup>2</sup> (350 sq. ft.) (At this room size you will clean the room 4 times per hour)	50 m <sup>2</sup> (538 sq. ft.) (At this room size you will clean the room 4 times per hour)
		43 m <sup>2</sup> (466 sq. ft.) (At this room size you will clean the room 3 times per hour)	43 m <sup>2</sup> (466 sq. ft.) (At this room size you will clean the room 3 times per hour)	67 m <sup>2</sup> (718 sq. ft.) (At this room size you will clean the room 3 times per hour)
		65 m <sup>2</sup> (700 sq. ft.) (At this room size you will clean the room 2 times per hour)	65 m <sup>2</sup> (700 sq. ft.) (At this room size you will clean the room 2 times per hour)	100 m <sup>2</sup> (1078 sq. ft.) (At this room size you will clean the room 2 times per hour)
		130 m <sup>2</sup> (1399 sq. ft.) (At this room size you will clean the room 1 time per hour)	130 m <sup>2</sup> (1399 sq. ft.) (At this room size you will clean the room 1 time per hour)	200 m <sup>2</sup> (2153 sq. ft.) (At this room size you will clean the room 1 time per hour)
<b>Product</b>				
Airflow	- High	220 cfm (374 m <sup>3</sup> /h)	220 cfm (374 m <sup>3</sup> /h)	350 cfm (595 m <sup>3</sup> /h)
	- Low	75 cfm (128 m <sup>3</sup> /h)	75 cfm (128 m <sup>3</sup> /h)	120 cfm (204 m <sup>3</sup> /h)
Sound level	- High	56 dB(A)	56 dB(A)	52 dB(A)
	- Low	32 dB(A)	32 dB(A)	32 dB(A)
Energy consumption	- High	80 W	80 W	90 W
	- Low	20 W	20 W	15 W
Casters		●	●	Optional
<b>Filters<sup>D</sup></b>				
Particle filter		●	●	●
DualProtection		●	●	●
SmokeStop filter		●	●	●
Number of filters		1	1	1
Filter replacement indicator		●	●	●
<b>Connectivity / Sensors</b>				
Wi-Fi		●	●	●
Blueair Friend App compatible		●	●	●
Auto mode		●	●	●
Integrated air sensors		●	●	●
<b>Certification programs<sup>E</sup></b>				
AHAM verified		●	●	●
Energy Star		●	●	●
CARB certified (California Air Resources Board)		●	●	●
<b>Dimensions / Weight</b>				
Product dimensions (H x W x D)		533 x 432 x 209 mm (21 x 17 x 9 in.)	533 x 432 x 209 mm (21 x 17 x 9 in.)	590 x 500 x 275 mm (23 x 20 x 11 in.)
Product weight (including filter)		11 kg (24 lbs)	11 kg (24 lbs)	14 kg (33 lbs)

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

B 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 Performance & Specifications

● Yes ● No



**Classic 490i**



**Classic 690i**

Model <sup>A</sup>		Classic 490i	Classic 690i
<b>Room size</b>		40 m <sup>2</sup> (431 sq.ft.)	72 m <sup>2</sup> (775 sq.ft.)
<b>CADR<sup>B</sup> (Clean Air Delivery Rate)</b>			
Smoke		280 cfm (476 m <sup>3</sup> /h)	500 cfm (872 m <sup>3</sup> /h)
Dust		300 cfm (510 m <sup>3</sup> /h)	500 cfm (872 m <sup>3</sup> /h)
Pollen		300 cfm (510 m <sup>3</sup> /h)	640 cfm (1088 m <sup>3</sup> /h)
Air changes per hour <sup>C</sup>		40 m <sup>2</sup> (431 sq. ft.) (At this room size you will clean the room 5 times per hour)	72 m <sup>2</sup> (775 sq. ft.) (At this room size you will clean the room 5 times per hour)
		50 m <sup>2</sup> (538 sq. ft.) (At this room size you will clean the room 4 times per hour)	90 m <sup>2</sup> (969 sq. ft.) (At this room size you will clean the room 4 times per hour)
		67 m <sup>2</sup> (718 sq. ft.) (At this room size you will clean the room 3 times per hour)	120 m <sup>2</sup> (1292 sq. ft.) (At this room size you will clean the room 3 times per hour)
		100 m <sup>2</sup> (1078 sq. ft.) (At this room size you will clean the room 2 times per hour)	180 m <sup>2</sup> (1938 sq. ft.) (At this room size you will clean the room 2 times per hour)
		200 m <sup>2</sup> (2153 sq. ft.) (At this room size you will clean the room 1 time per hour)	360 m <sup>2</sup> (3875 sq. ft.) (At this room size you will clean the room 1 time per hour)
<b>Product</b>			
Airflow	- High	350 cfm (595 m <sup>3</sup> /h)	650 cfm (1150 m <sup>3</sup> /h)
	- Low	120 cfm (204 m <sup>3</sup> /h)	150 cfm (255 m <sup>3</sup> /h)
Sound level	- High	52 dB(A)	62 dB(A)
	- Low	32 dB(A)	33 dB(A)
Energy consumption	- High	90 W	100 W
	- Low	15 W	15 W
Casters		Optional	●
<b>Filters<sup>D</sup></b>			
Particle filter		●	●
DualProtection		●	●
SmokeStop filter		●	●
Number of filters		1	3
Filter replacement indicator		●	●
<b>Connectivity / Sensors</b>			
Wi-Fi		●	●
Blueair Friend App compatible		●	●
Auto mode		●	●
Integrated air sensors		●	●
<b>Certification programs<sup>E</sup></b>			
AHAM verified		●	●
Energy Star		●	●
CARB certified (California Air Resources Board)		●	●
<b>Dimensions / Weight</b>			
Product dimensions (H x W x D)		590 x 500 x 275 mm (23 x 20 x 11 in.)	660 x 500 x 340 mm (26 x 20 x 13 in.)
Product weight (including filter)		15 kg (33 lbs)	16 kg (35 lbs)

C 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.

D Recommended interval for filter replacement is 6 months.

E Blueair units comply with quality, safety and regulatory requirements of the countries where they are sold.



Casters help you easily move the Blueair Classic 690i. Optional for the Blueair Classic 405, 490i.



Blueair Classic 290i, 490i and 690i come with clean air intelligence inside, with an integrated air quality monitor.



Blueair Friend app to connect and control your air purifier from wherever you are.

# Performance & specifications

## Blue



Model	Blue 3210 / Blue Pure 411 Auto	Blue 3410 / Blue Pure 311 Auto	Blue 3610 / Blue Pure 211+ Auto	
Recommended room size <sup>1</sup> (based on five air exchanges/h)	17 m <sup>2</sup> (190 ft <sup>2</sup> )	36 m <sup>2</sup> (388 ft <sup>2</sup> )	51 m <sup>2</sup> (550 ft <sup>2</sup> )	
Clean a 35 m <sup>2</sup> room once	25 min.	12 min.	9 min.	
<b>Claimed product performance</b>				
<b>Filtration Technology</b>				
	<b>HEPASilent™</b>	<b>HEPASilent™</b>	<b>HEPASilent™</b>	
CADR Smoke	210 m <sup>3</sup> /h (123 cfm)	425 m <sup>3</sup> /h (250 cfm)	600 m <sup>3</sup> /h (353 cfm)	
CADR Dust	181 m <sup>3</sup> /h (107 cfm)	425 m <sup>3</sup> /h (250 cfm)	590 m <sup>3</sup> /h (347 cfm)	
CADR Pollen	163 m <sup>3</sup> /h (96 cfm)	415 m <sup>3</sup> /h (244 cfm)	650 m <sup>3</sup> /h (380 cfm)	
<b>Product</b>				
Sound level <sup>2</sup>	- High	48 dB(A)	53 dB(A)	56 dB(A)
	- Low	18 dB(A)	23 dB(A)	23 dB(A)
Energy consumption <sup>3</sup>	- High	10 W	35 W	38 W
	- Low	2 W	3 W	4 W
Clean Air Distribution	Up with 90deg spread	Up with 90deg spread	Up with 90deg spread	
Energy Efficiency (particle CADR/W)	21	12.1	15.8	
<b>Filters</b>				
Filter type	Particle & carbon	Particle & carbon	Particle & carbon	
Prefilters	Washable	Washable	Washable	
Main Replacement Filters	Single (S)	Single (M)	Single (L)	
Number of filters	1	1	1	
Filter Lifetime	Up to 6 months	Up to 6 months	Up to 6 months	
<b>Connectivity / sensors</b>				
Auto Mode	●	●	●	
Particle sensor	LED	LED	LED	
<b>User Interface</b>				
Material & finishing	Mat gloss finish + premium fabric	Mat gloss finish + premium fabric	Mat gloss finish + premium fabric	
Air quality indicator light bar	●	●	●	
Automatic light dimming	●	●	●	
<b>Dimensions / weight</b>				
Product dimensions (H x W x D)	425 x 200 x 200 mm (16.7 x 7.9 x 7.9 in)	520 x 260 x 260 mm (20.5 x 10.2 x 10.2 in)	522 x 330 x 330 mm (20.55 x 13 x 13 in)	
Product weight (including filter)	1,7 kg (3.75 lbs)	3,1 kg (6.83 lbs)	6,5 kg (14.33 lbs)	

<sup>1</sup>According to ANSI/AHAM AC-1-2015. <sup>2</sup>Sound pressure according to GB18801 and GB4214.1. <sup>3</sup>According to GB/T18801-2015.

● Yes ● No



### HEPASilent™ technology

Our unique filtration technology that we call HEPASilent™ sets us apart. The combination of electrostatic and mechanical allows us to use filters that are less dense and require less air pressure than traditional HEPA filters without a loss in performance— resulting in quieter and more energy efficient air purifiers.

### Ease of use

Forget about adjusting settings and knobs - control it all from one-button. Press once for Auto mode, twice for Night mode, three times for Everyday mode, and four times for Boost mode. Equipped with smart sensor that automatically adjusts to real-time air quality conditions to ensure clean air at the touch of a button.

### Personalized style

Personalize the style of your Blue air purifier with 5 premium pre-filter color options that are inspired by Scandinavian nature. In seconds, you can change the look of your air purifier to match your interior style. Available in Arctic trail (dark grey), Winter reed (light grey), Archipelago sand (pink), Aurora light (green) and Night waves (blue).

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