



Clean air for the ride

Blueair has had one goal from day one: Providing clean air for everyone.

Everyone spends an average 90% of his or her time indoors but road transportation is an important part of the day for many. Since on-road air tends to be much more polluted than off-road air, in-cabin purification is a key addition to Blueair's offer.

Blueair Cabin delivers clean air for cars, trucks and other road vehicles, based on 20 years' experience of developing state-of-the-art purifiers for home and professional use. The system is tailor-made for vehicle cabins. It is powerful, safe, silent, small and the material blends in with car interior design. Connecting it to Blueair's digital services puts the driver in complete control of the in-cabin climate.

Air pollution concerns are growing worldwide, in-cabin purification is a major step towards improving the health and well-being of even more people.

Everywhere.

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.

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Blueair Cabin
Car air purifier

Performance & specifications

Cabin car air purifier^A

● – Yes ● – No

	Cabin P1	Cabin P1D	Cabin P2i	Cabin P2iD
Car size	Small to medium cars (3–4 m³ / 106–141 ft³)	Medium to large cars (5–7 m³ / 177–247 ft³)	Small to medium cars (3–4 m³ / 106–141 ft³)	Medium to large cars (5–7 m³ / 177–247 ft³)
Clean Air Delivery Rate (CADR) ^B				
Particles/Smoke	38 m³/h (22.36 cfm)	72 m³/h (42.37 cfm)	38 m³/h (22.36 cfm)	72 m³/h (42.37 cfm)
TVOC/Gases	6 m³/h (3.53 cfm)	11 m³/h (6.47 cfm)	6 m³/h (3.53 cfm)	11 m³/h (6.47 cfm)
Formaldehyde	13 m³/h (7.65 cfm)	24 m³/h (14.12 cfm)	13 m³/h (7.65 cfm)	24 m³/h (14.12 cfm)
Product				
Airflow	– High	43 m³/h (25.31 cfm)	74 m³/h (43.55 cfm)	43 m³/h (25.31 cfm)
	– Low	16 m³/h (9.42 cfm)	32 m³/h (18.83 cfm)	16 m³/h (9.42 cfm)
Energy consumption	– High	5.5 W	10 W	11.5 W
	– Low	1.7 W	2.5 W	3.5 W
Sound level	– High	55 dB(A)	55 dB(A)	55 dB(A)
	– Low	35 dB(A)	38 dB(A)	38 dB(A)
USB charging port (for devices)	●	●	●	●
Particle+Carbon filter				
Particle filter with carbon sheet	●	●	●	●
Number of filters	1	2	1	2
Filter replacement indicator	●	●	●	●
Recommended filter life (months)	6	6	6	6
Connectivity / sensors				
Bluetooth	●	●	●	●
Blueair Friend compatible	●	●	●	●
Integrated sensors	●	●	●	●
Certification programs				
GB/T 18801–2015 (CADR Performance)	●	●	●	●
Dimensions / weight				
Product dimensions (H x W x D)	97 x 205 x 205 mm (3.82 x 8.71 x 8.71 in.)	97 x 205 x 205 mm (3.82 x 8.71 x 8.71 in.) ^C	97 x 205 x 205 mm (3.82 x 8.71 x 8.71 in.)	97 x 205 x 205 mm (3.82 x 8.71 x 8.71 in.) ^C
Product weight (including filter)	1.3 kg (2.82 lbs)	2.5 kg (5.47 lbs)	1.3 kg (2.97 lbs)	2.5 kg (5.61 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.

^A Performance test based on GB/T 18801–2015, in 3m³ chamber / cfm is a calculated value.

^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 smoke, dust and pollen pollutants from the air (efficiency). Based on GB certification test in China.

^C P1D and P2iD products contain two units of equal size.

Blueair Cabin Particle+Carbon Filter

Filter media	Non-woven multi-layer PET/PP blend fibers laminated with activated carbon pellets
Number of filters	
Cabin P1/P2i	1
Cabin P1D/P2iD	2
Filter Frame Material	Needle felt
Filter Recycling	Plastic
Dimensions (H x W x D)	
Cabin P1	– Folded 269 x 52 x 42 mm (10.6 x 2 x 2 in.)
	– Open 133 x 52 x 133 mm (5.2 x 2 x 5.2 in.)
Cabin P2i	– Folded 269 x 52 x 42 mm (10.6 x 2 x 2 in.)
	– Open 133 x 52 x 133 mm (5.2 x 2 x 5.2 in.)
Surface Area per Filter	
Cabin P1	0.18 m² (1.88 sq. ft.)
Cabin P2i	0.18 m² (1.88 sq. ft.)
Particle+Carbon filters remove	
PM 2.5 Pollen Dust Pet Dander Formaldehyde Benzene Tire wear	

HEPASilent technology for the road

On-road air is influenced by several outdoor sources and up to 15 times more polluted than off-road outdoor air.*

Blueair’s patented HepaSilent technology boosts purification results to new levels, by combining two filtration technologies. The unique merger of particle charging and mechanical filtration captures even the smallest micro particles.

*Source: International Center for Technology Assessment, “In-Car Air Pollution: The Hidden Threat to Automobile Drivers: An Assessment of the Air Quality Inside Automobile Passenger Compartments”, Report No. 4, July 2000.

