



DustMagnet™ technology

Designed for a life with less cleaning, the new DustMagnet™ air purifier catches 99%<sup>A</sup> of airborne dust before it settles on floors and surfaces.

The patent-pending DustMagnet™ technology attracts airborne dust particles like a magnet thanks to the combination of a unique airflow and charged pre-filters. Equipped with Blueair's unique HEPASilent™ filtration technology that not only kills<sup>B</sup> germs but also effectively traps fine particles<sup>C</sup>, DustMagnet™ also quietly provides you with more<sup>D</sup> clean air.

The DustMagnet™ air purifier is designed to blend into your home like a great looking piece of Scandinavian furniture. No need to hide your air purifier, place it anywhere it will be most effective.

<sup>A</sup> Refers to the particle collection efficiency of the filter media, only for the air that enters the filter. Based on internal test of Clean Air Delivery Rate using AHAM AC-1 standard on removing airborne dust in 20mins.

<sup>B</sup> Tested on the filter media via deactivation testing method on natural flora (excluding viruses) under normal temperature and humidity conditions. Blueair air purifiers have not been tested against Coronavirus, and Blueair does not claim to capture, remove, or kill SARS-CoV-2.

<sup>C</sup> Based on test of removal rate of fine particles (0.3-2.5 μm) in 120 minutes according to JEM 1467-2015 standard and pollen particles (7.254μm) in 30 minutes according to AHAM AC-1-2019 standard.

<sup>D</sup> HEPASilent™ technology combines mechanical and electrostatic filtration to provide a higher particle Clean Air Delivery Rate (pCADR) than conventional methods of only using mechanical filtration (at the same rpm on the fan and energy consumption of 18.3W). Based on internal testing on particle CADR according to GB/T18801-2015 standard.

## Freedom to breathe

Blueair was founded on the firm belief that the freedom to breathe is a basic right. Over two decades ago, our Swedish founder set out to make the world's best air purifier. By bringing together a team of talented designers and filtration experts who shared his passion for sustainability, quality and design, the Blueair air purifier was born. Today, our award-winning air purifiers are still designed in Sweden to create the safest environment for children to develop and grow – while making the least impact on the environment. We will never stop fighting for your freedom to breathe.



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# DustMagnet™

Designed for a life with less cleaning



## Performance & specifications

### DustMagnet™



Model	5210i	5240i	5440i	
Recommended room size <sup>1</sup> (based on five air exchanges/h)	22 m <sup>2</sup> (236 ft <sup>2</sup> )	22 m <sup>2</sup> (236 ft <sup>2</sup> )	35 m <sup>2</sup> (376 ft <sup>2</sup> )	
Clean a 35 m <sup>2</sup> room once	20 min.	20 min.	<10 min.	
<b>Claimed product performance</b>				
<b>Filtration Technology</b>				
	<b>HEPASilent™</b>	<b>HEPASilent™</b>	<b>HEPASilent™</b>	
Smoke CADR <sup>1</sup>	260 m <sup>3</sup> /h (153 cfm)	260 m <sup>3</sup> /h (153 cfm)	416 m <sup>3</sup> /h (244 cfm)	
Dust CADR <sup>1</sup>	260 m <sup>3</sup> /h (153 cfm)	260 m <sup>3</sup> /h (153 cfm)	453 m <sup>3</sup> /h (266 cfm)	
Pollen CADR <sup>1</sup>	293 m <sup>3</sup> /h (172 cfm)	293 m <sup>3</sup> /h (172 cfm)	450 m <sup>3</sup> /h (265 cfm)	
<b>Product</b>				
Sound level <sup>2</sup>	- High	45 dB(A)	45 dB(A)	50 dB(A)
	- Low	29 dB(A)	29 dB(A)	31 dB(A)
Power consumption <sup>3</sup>	- High	22 W	22 W	42 W
	- Low	5 W	5 W	7 W
Clean Air Distribution	Side Flow	Side Flow	Side Flow	
Energy Efficiency (particle CADR/W)	11.4	11.4	10.1	
<b>Filters</b>				
Filter type	Particle & carbon	Particle & carbon	Particle & carbon	
Prefilters	Charged & Cleanable	Charged & Cleanable	Charged & Cleanable	
Main Replacement Filters	Double (S)	Double (S)	Double (M)	
Number of filters	2	2	2	
Filter Lifetime	Up to 1 year	Up to 1 year	Up to 1 year	
<b>Connectivity / sensors</b>				
Blueair app (Wi-Fi connected)	●	●	●	
Auto Mode	●	●	●	
Particle sensor	LED	LED	LED	
<b>User Interface</b>				
Material & finishing	Plastic, sophisticated matte finish	Plastic, sophisticated matte finish, fabric	Plastic, sophisticated matte finish, fabric	
Air quality indicator light bar	●	●	●	
<b>Dimensions / weight</b>				
Product dimensions (H x W x D)	433 x 219 x 219 mm	433 x 219 x 219 mm	540 x 290 x 290 mm	
Product weight (including filter)	4.49 kg (9.9 lbs)	4.49 kg (9.9 lbs)	6.8 kg (14.9 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



### DustMagnet™ technology

The patent-pending DustMagnet™ technology is uniquely designed in Sweden to powerfully attract airborne dust particles like a magnet before they settle on floors and surfaces. Thanks to a unique airflow in combination with charged pre-filters at least 99%\* of airborne dust is captured and removed so you can spend less time dusting and vacuuming.

### HEPASilent™ technology

Our unique filtration technology that we call HEPASilent™ sets us apart. The combination of electrostatic and mechanical filtration 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.

### Furniture Design

With a convenient top surface that doubles as a side table, DustMagnet™ air purifier is designed to blend into your home like a great looking piece of Scandinavian furniture. No need to hide your air purifier, place it where it will be most effective.

\*Refers to the particle collection efficiency of the filter media, only for the air that enters the filter. Based on internal test of Clean Air Delivery Rate using AHAM AC-1 standards on removing airborne dust in 20mins. "Dust" defined as airborne dust.