



AX5500K Air Purifier with Wi-Fi AX60T5080WD/SA

Key Features

- True HEPA filter removes 99.97% of $0.3\mu m$ ultra-fine dust and inhibits the spread of captured bacteria.*
- 2 Ideal for rooms up to 60m².
- 3 Clean Air Delivery Rate of 467m³ p/hr.[^]
- 4 Whisper guiet 21dBA night mode.
- 5 Numeric Air Quality Display and 4 Colour Indicator.
- 6 Remotely monitor and control via Wi-Fi and the SmartThings app.
- 7 Concealed wheels for easy relocation.

MAKE OLD AIR, NEW AGAIN¹

Breathe New Air

We have a vision that our air is clean and pure. But most air has been used before. Every single day the average adult on the planet breathes in 11,000lt of air^. And then breathes it out.

The air in our homes can be filled with dust, pollen, mould, smoke particles, last nights curry, and even dander from your neighbour's dog.

The microscopic particles that we breathe in can be the culprits behind many respiratory health issues.

Samsung Air Purifiers help remove dust and harmful gases from your home to help you and your family breathe better*.

Breathes in the things you shouldn't

Multi-Layered Purification System

Help alleviate allergy symptoms and reduce irritation to eyes, nose and throat, by capturing airborne particles, harmful gases and inhibiting the spread of captured bacteria.*

Purer air everywhere

3 Way Air Flow

Purifies your large living spaces quickly and powerfully in all directions, to help keep your whole family breathing healthy air.

The Front Air Inflow draws in air from the front, which ensures it operates just as effectively even if it's placed against a wall.

Simply smart

Wi-Fi Control with SmartThings app

Monitor and control the air quality in your home from anywhere using the SmartThings App. With a touch, or using your voice you can turn it on/off, check the air quality and control other functions.#

Sleep in comfort

Whisper Quiet Sleep Mode

Sleep Mode switches display lights off, operates with a softer air flow and whisper quite 21dBA, to help create a comfortable sleeping environment. Zzzzz.

Precise monitoring

Numeric Air Quality Display and 4 Colour Indicator

Reassurance of an intuitive display to indicate changes and improvements in real-time to the Air Quality in your home.

Healthy air always

Dust PM 1.0/2.5/10 and Gas Laser Sensors

Sensors that automatically monitor and adjust, in real time, to maintain healthy air quality so you don't have to lift a finger.*

Thoughtful design

Easy maintenance and smart operation

Filter Replacement Alarm

Icon blinks with the filter needs replacing.

Timer

To schedule when to turn on/off to minimise energy waste.

Child Lock

Prevents accidental changes in settings.

Move rooms effortlessly

Concealed Wheels

Move the air purifier anywhere you want much more easily using its hidden moving wheels. Simply push or pull it to any location that needs more intensive purifying, like your living room or bedroom. And, because the wheels are neatly hidden underneath, it doesn't spoil the overall design.

Compatible Filter Model	CFX-D100/GB
Gross Dimension (Outdoor, WxHxD, mm*mm*mm)	287 x 429 x 65 mm
Net Dimension (WxHxD, mm*mm*mm)	285 x 424 x 58 mm
Net Weight(kg)	1.19 kg
ust Collecting Ultrafine Dust Filter (HEPA)	
Deodorising Filter	Activated Deodorization Filter



[^]SOURCE: "How much oxygen does a person consume in a day?" 1 April 2000. HowStuffWorks.com. https://health.howstuffworks.com/human-body/systems/respiratory/question98.htm 3 May 2020

^{*}Tested on the AX40M3040WMD for xylene, benzene, ethylbenzene, styrene & formaldehyde gases. The filter media has over 99.97% dust collection efficiency, based on a particle size of 0.26µm, as specified by 42 CFR part 84. Antibacterial function tested on the filter media of the dust collecting filter. Tested in the National Test Institute of Korea. ¹Our definition of 'New Air' is air passed through a HEPA standard filter. #A Wi-Fi connection and compatible phone is required.

	PROJECT	AX5500K
	Model Code	AX60T5080WD/SA
Capacity	Room Coverage m²‡	60m²
	Clean Air Delivery Rate^	467m³/hr
	Stackable	Singular
Noise Level	Noise - Lowest (Sleep mode)	21dBA
	Noise - Highest	50dBA
	Filter 1 - Large Particles	Washable pre filter for large particles
Air Purification	Filter 2 - Gas and Odours	Activated carbon deodorisation filter
Air Purification —	Filter 3 - Ultra-Fine Dust	HEPA filtration with ultra-fine dust filter
	HEPA Filter ultra-fine dust removal rate*	99.97% of 0.3μm ultra-fine dust.
A:= Flau	Air Flow Control	3 STEP(H-M-L)
Air Flow	Air Flow	3 Way Air Flow
	Dust Sensor	PM1.0 PM2.5 PM10
	Gas Sensor	Gas (odour)
Convenience	Integrated Cleanliness Display	Dust+Gas - 4 Colour
	PM Digital Display	PM1.0 PM2.5 PM10
	Gas/Odour Display	4 Colour
Operating Mode	Operating Modes	Auto Sleep
Smart	Wi-Fi	Wi-Fi SmartThings
	Input	Touch Wi-Fi Voice
Control	Filter Change Alarm	Filter Change Alarm
Control	Timer	Timer
	Connectivity	Wi-Fi
	Net Dimensions	W360 xH 783 x D293mm
	Gross Dimensions	W437 x H838 x D372mm
Physical	Net Weight	11.2kg
Specification	Gross Weight	13.8kg
	Body Colour	Airy White
	Top Panel Colour	Black
Electrical Data	Power consumption	60W

 $^{{}^{\}ddagger}\!Based$ on internal test results. Performance may vary depending on the actual usage environment.

[^]CADR > 467m³/h. Tested in the KACA (Korea Air Cleaning Association).

^{*}The filter media has over 99.97% dust collection efficiency, based on a particle size of 0.26µm, as specified by 42 CFR part 84. Antibacterial function tested on the filter media of the dust collecting filter. Tested in the National Test Institute of Korea.

[#]A Wi-Fi connection and compatible phone is required. Voice control supported in 8 languages (UK English, US English, Korean, Chinese, German, French, Spanish, Italian).

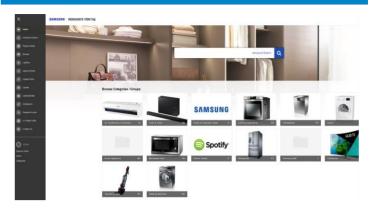
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Customer Service



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