

LIFAair

Air purification experts from Finland

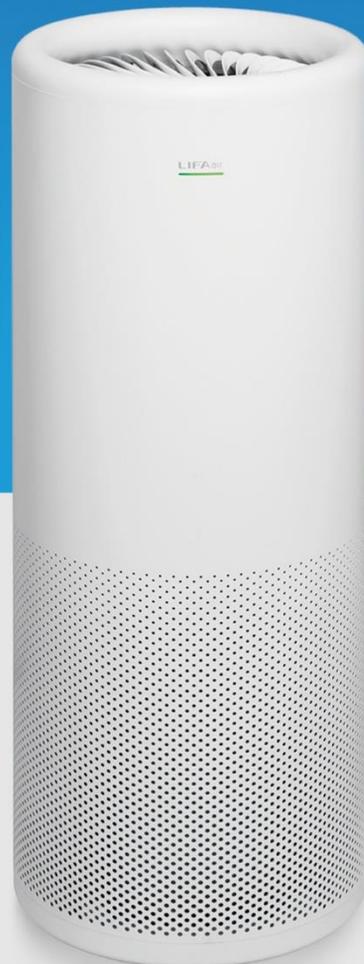


Responsible for Every Breath

LA500

Removes SMOG & VOCs

Air Purifier



www.lifa-air.com



LIFAair LA500 Specification

Parameter	Unit	Amount	
Particle CADR	m ³ / h	450	
Formaldehyde CADR	m ³ / h	137	
Particle purifying efficiency	m ³ / (h·W)	6.93	
Formaldehyde purifying efficiency	m ³ / (h·W)	2.1	
Effective area	m ²	31 - 54	
Power	W	0.87	
PM2.5 removal efficiency %	%	> 99.99 (30min)	
Formaldehyde purifying efficiency %	%	91.33 (30min) 98.75 (3h)	
Bacteria removal efficiency %	%	99.99	
Harmful substance	Ozone conc.	mg / m ³	Not detect
	TVOC	mg / m ³	0.003
	PM10	mg / m ³	0.002
	UV	uW / cm ³	Not detect
Weight	kg	14.65	
Dimension	mm	DIA 300x800mm	

Minimalist design / Decorate home

Nordic minimalist design style, outer casing seamless craftsmanship. LA500 is 30cm in diameter, small and easy to place anywhere as a decoration of your home



$\eta \geq 1.00$

Standard

2.1

LIFAair
LA500

Purifying Efficiency
for Formaldehyde

$\eta \geq 5.00$

Standard

6.93

LIFAair
LA500

Purifying Efficiency
for PM2.5e

Dynamic and static / Practical and beautiful

Aircraft turbine-like sporty outlet guide vanes not only it can make the airflow wind noise lower, but is also in itself is pleasure for the eye as Art and Design



CADR values
(air purification)

450m³/h

purifier area up to

54m²

Whole-House
air purification

18mins

Real-time monitoring of air quality

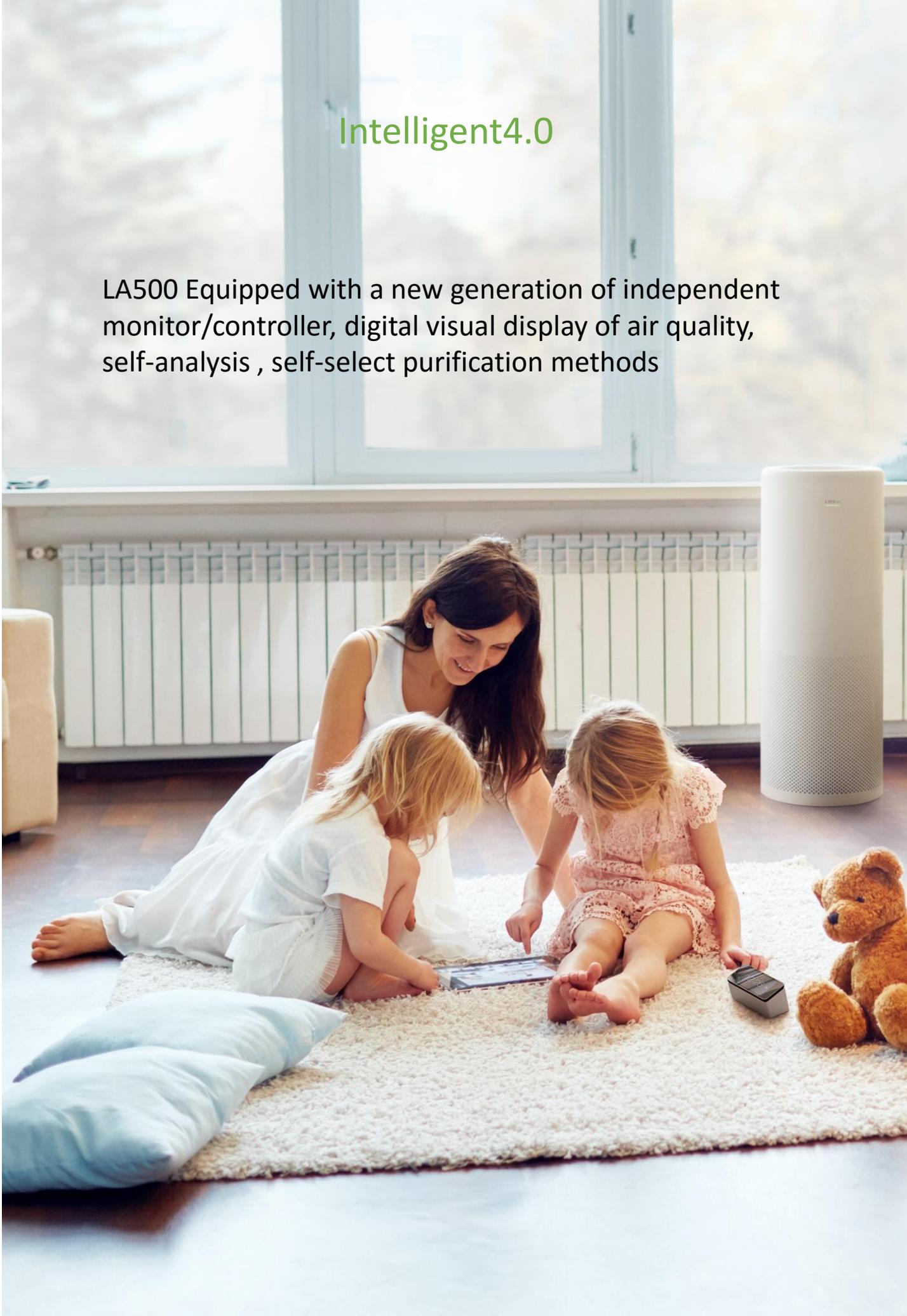


The LA500 independent monitoring is also equipped with 3 high-precision sensors, unlike only with particles sensors (measure PM2.5). Accurate measurement of PM2.5, formaldehyde and volatile organic compounds, carbon dioxide.



Intelligent4.0

LA500 Equipped with a new generation of independent monitor/controller, digital visual display of air quality, self-analysis , self-select purification methods



Touch control / Cool experience

Touch the top loop of the main unit and rotate clockwise to increase or anti-clockwise to decrease wind speed. Continuous clockwise rotation until the power light is always on for maximum wind speed. Continuous counter-clockwise rotation until the power light blinks slowly for zero wind speed and enter stand-by mode.



3.5 kg activated carbon / more efficient

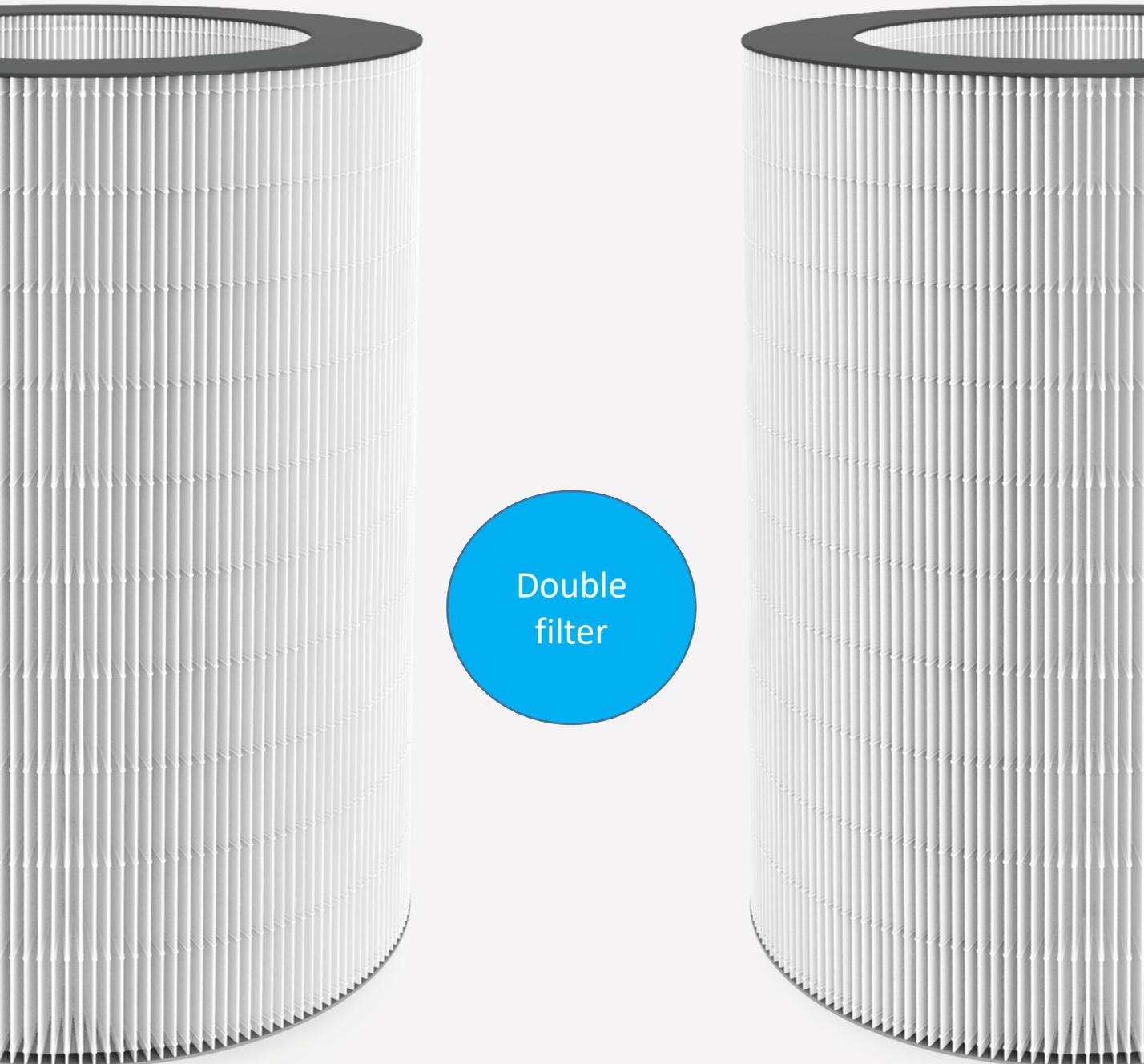
2 activated carbon barrels filled with 3.5 kg of premium special formula of anti-acid activated carbon, so LA500 adsorption of formaldehyde can up to 137 m³ / h.



Two sets of parallel filter / Ensure the purification effect

Use of two sets of parallel filters, filter structure includes first surface acting as a barrier and early effect for activated carbon filters, dense filling of activated carbon granules in the middle, and, finally, the HEPA filter cartridge.

Activated carbon barrel before HEPA prevent secondary pollution of carbon powder.





1988, LIFAIR founded in Helsinki Finland, is a focus on improving indoor air quality of the company. Its outstanding research results, for Finland indoor air standards make a significant contribution. The standard was eventually adopted by the European Union to become the prevailing European air quality control standards. LIFAair's air purification equipment used in the military field early, late widely used in commercial fields, LIFAair also become an Olympic, Europe Embassy and Macau casinos suppliers. Nowadays, Finalnd LIFAair use advanced cleaning technologies for home product, with our brand concept "Responsible for Every Breath" for every family to create high-quality breathing environment.



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Brand Qualifications

International Society of Indoor Air Quality and Climate (ISIAQ) / European Ventilation Hygiene Association (EVHA) / National Air Duct Cleaners Association (NADCA) / International Council on Ventilation Hygiene (ICVH) / International Federation of Hospital Engineering (IFHE) / Federation of European Heating and Air-Conditioning Association (REHVA) / American Society for Healthcare Engineering (ASHE)