

Specifications



Color		Calming Beige	New Metal Shine	Nature Green
	Size (WxDxH)	Ø 265 x 1,120 mm		
	Weight	12.5 kg		
	Noise	53dB(Turbo) /49dB (10th step), 23dB (Sleep)		
	Air Control type	Auto, 1-10 steps, Sleep, Turbo		
	Air Flow type	Direct / Wide / Diffusion		
	Heat mode	X		
	Oscillation (degree)	45 / 60 / 90 / 140		
	LCD size	30.6 x 40.8 mm (2.0 inch)		
	Timer	0 (1-12hr)		
	Power Consumption (Watt)	35W(Rated) 50W(Max)		
Filtration system	Filter	Pre-filter Gas(Odor) filter True HEPA (US IBR lab)		
	UVnano	0		
	Dust sensor	PM1.0		
Sensor	Gas(odor) sensor	0		
	Temperature	0		
	Humidity	0		
	Air Purification indicator	LCD		
Convenience	Wi-Fi (ThinQ)	0		
	Remote controller	0		

LG PuriCare™

AeroTower Air Purifying Fan

Pure breeze inspired by nature,
designed for you



CONTENTS

Story

01.

Artful Design
Stylish Life

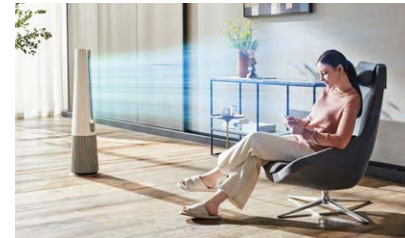


05

Story

02.

Natural Canyon Breeze,
All Year Round



13

Story

03.

Keep Clean
Inside Out



21

Story

04.

Convenient &
Comfortable Features



31



01.

Artful Design Stylish Life

Design Awards Winner

Artful Design Stylish Life

Design Awards Winner



reddot winner 2022

LG PuriCare™
AeroTower Air Purifying Fan

A Big Winner at
Red Dot Design Award
Red Dot Innovative Product &
IF Design Award

one of the most prestigious competitions for product design,
communication design and design concepts, with the distinctive Red Dot
& IF winner logo seen as a respected mark of quality around the world.



AeroTower Unveil Fresh
Take at CES 2022.



Best of KBIS Winner
Connected Tech Gold



Artful Design Stylish Life

Adding a splash of elegance to any room.

Thanks to its iconic design and a range of marvelous colors that will blend in **seamlessly into any style of home décor**, LG PuriCare AeroTower will add to the ambiance of your home.



Calming Beige

Elegant color that melts softly.



Nature Green

Color with the freshness of nature.



New Metal Shine

Matches a natural finish.

Artful Design Stylish Life

Perfect Fit in my Life Style

LG PuriCare AeroTower presents an innovative all-in-one home air care solution that serves as an air purifier, fan, and heater—and all in such sleek and modern style!



02.

Natural Canyon Breeze, All Year Round

Aerodynamic Design

3-Way Airflow Mode

Wider Room Coverage

Aerodynamic Design



LG PuriCare™
AeroTower Air Purifying Fan

Designed for Quality Wind Resembles the Nature

Its aerodynamic design creates a healthy breeze while looking sleek and modern to enhance the look of any space.

*Glendy Design: It's a compound word for Glen+Trendy. It's a trendy design inspired by glens (canyons).
**The product image shown is for illustrational purposes and may differ from the actual product.

3-Way Airflow Mode

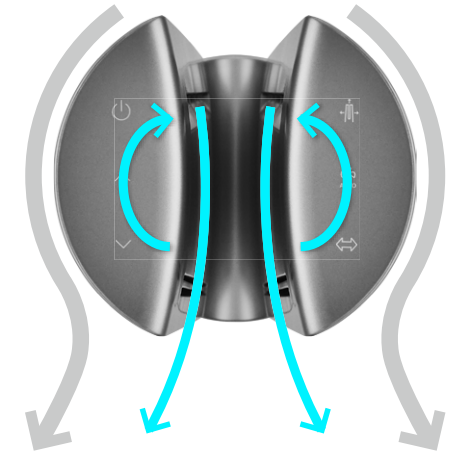
Have It Your Way: Direct, Wide or Diffused Airflow

3-Way Airflow for when you need concentrated breeze, wide breeze or simply just air purification.



Coanda Effect

This tower design works on the same principle as an airplane wing, called the 'Coanda Effect', creating a gentle yet powerful wind.

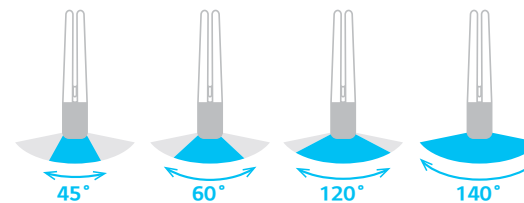


※The product image shown is for illustrational purposes and may differ from the actual product.

Wider Room Coverage

Send Clean Air to Every Corner of the Room

Breathe clean air into every corner with LG's Wider Room Coverage.



Rotation mode gently moves From 45°, 60°, 120° upto 140°



※The product image shown is for illustrational purposes and may differ from the actual product.



03.

Keep Clean Inside Out

Particular about Particular Matters

Smart Sensing System & Intelligent LCD Indicator

UVnano™ Technology

3 Step Filtration System

Particular about Particular Matters

Certified by world eminent institutes,
LG AeroTower is caring
about your health



Tested by
Korea Conformity
Laboratories



Certified by
AAFA
USA



Tested by
TUV
Rheinland



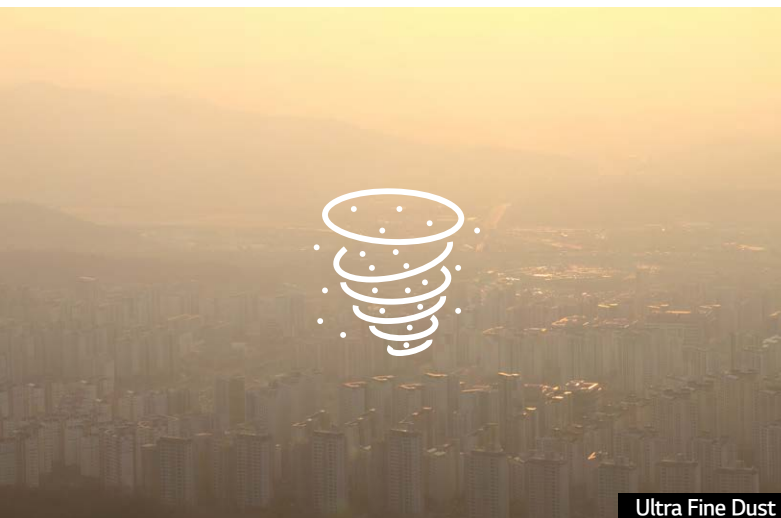
Certified by
Energy Star
USA



Tested by
IBR LABORATORIES
USA



Tested by KOREA
AIR CLEANING
Association



Ultra Fine Dust



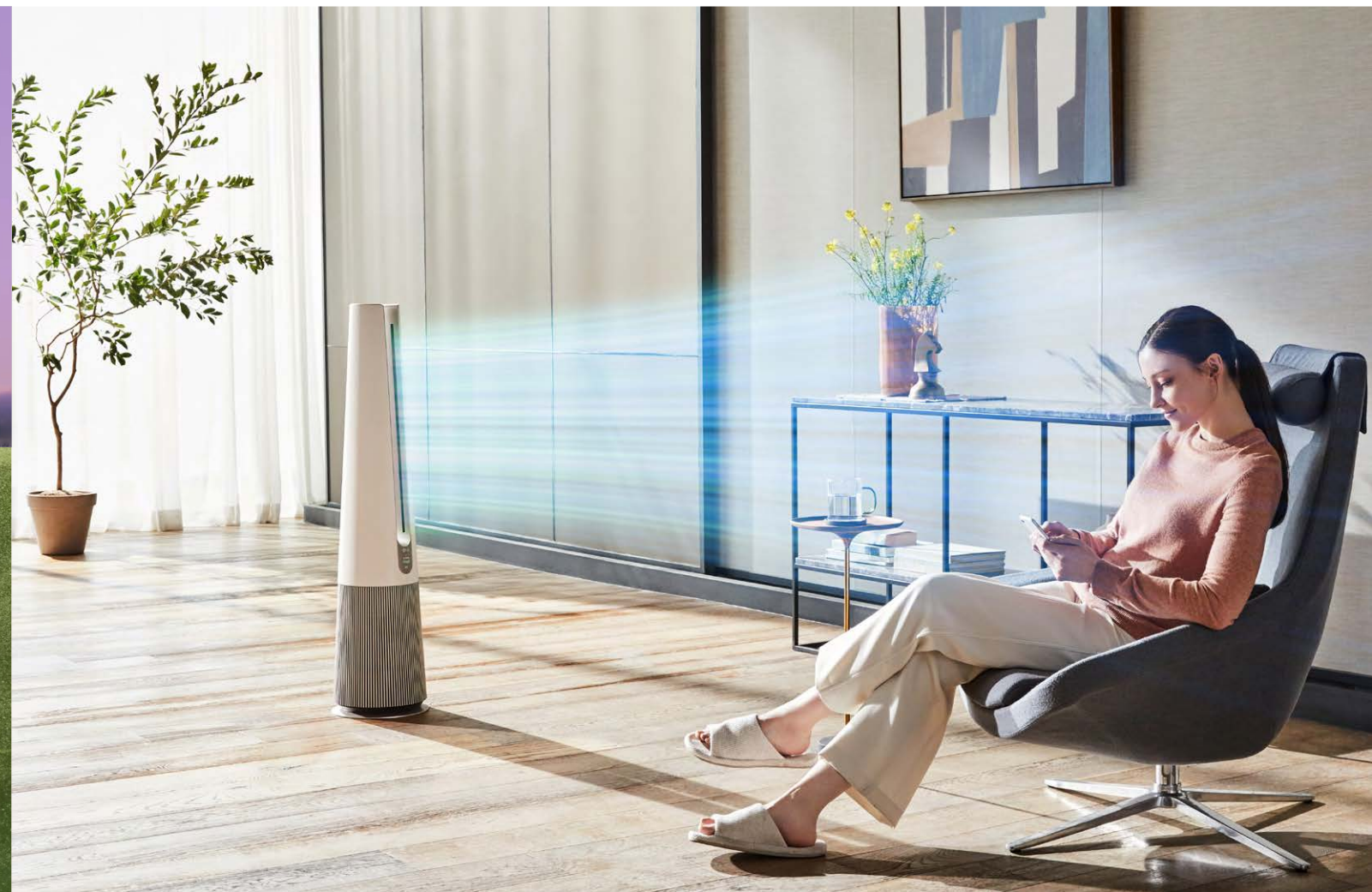
Polluted Air



Germs, Bacteria, Viruse



Allergens such as Pollens, Mites

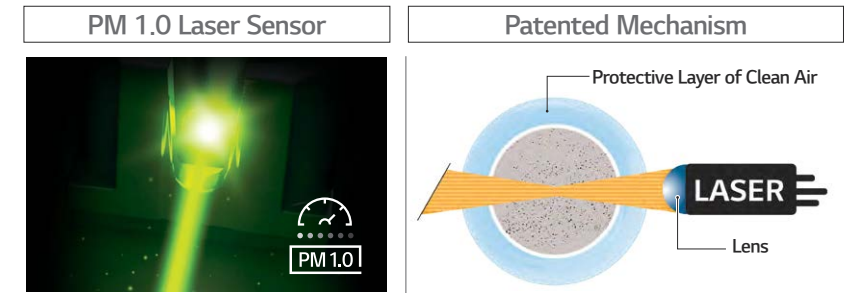


Smart Sensing System & Intelligent LCD Indicator

Smart Sensing System

[PM1.0+Odor+Temperature+Humidity Sensor]

with Intelligent LCD Indicator helps you maintain optimal indoor Air Quality & you understand Indoor Air Condition



PM 1.0 Sensor
Displays Fine Dust Density (PM 1.0)

UV PM1.0
235
μg/m³
☁ 3

Odor Sensor
Displays Indoor Odor Status

☁ 3
Odor
Strong
☁ 3

Humidity Sensor
Displays Indoor Humidity

☁ 3
Humidity
20%
Or less
☁ 3

Temperature Sensor
Displays Room Temperature

☁ 3
Temperature
34°
Or less
☁ 3

Total Air Quality
Displays the overall air quality status.

☁ 3
Air Quality
Poor
☁ 3

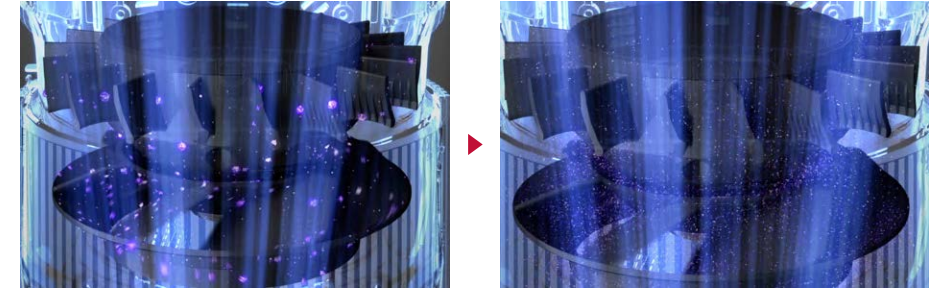
[Sensor Certification]
-Tested by KCL
-Test Model: FS061PSSA, Test Date: 21.09.27-21.10.22,
-Test Method: SPS-KACA 002-0132 N24,
-Test Institution: KCL (Korea Conformity Laboratories),
-Test Method: SPS-C KACA 0027-7269:2018 Converted mass-numberconcentration performance test method of optical dust sensor,
-Test Result: In the measurement range, within the range of ±50% at the high concentration of the reference instrument, and within the range of ±15 μm/m³ at the low concentration. Results may be different depending on the environment.

KCL
Tested by KCL
(Korea Conformity Laboratories)
for the PM 1.0 Laser Sensor

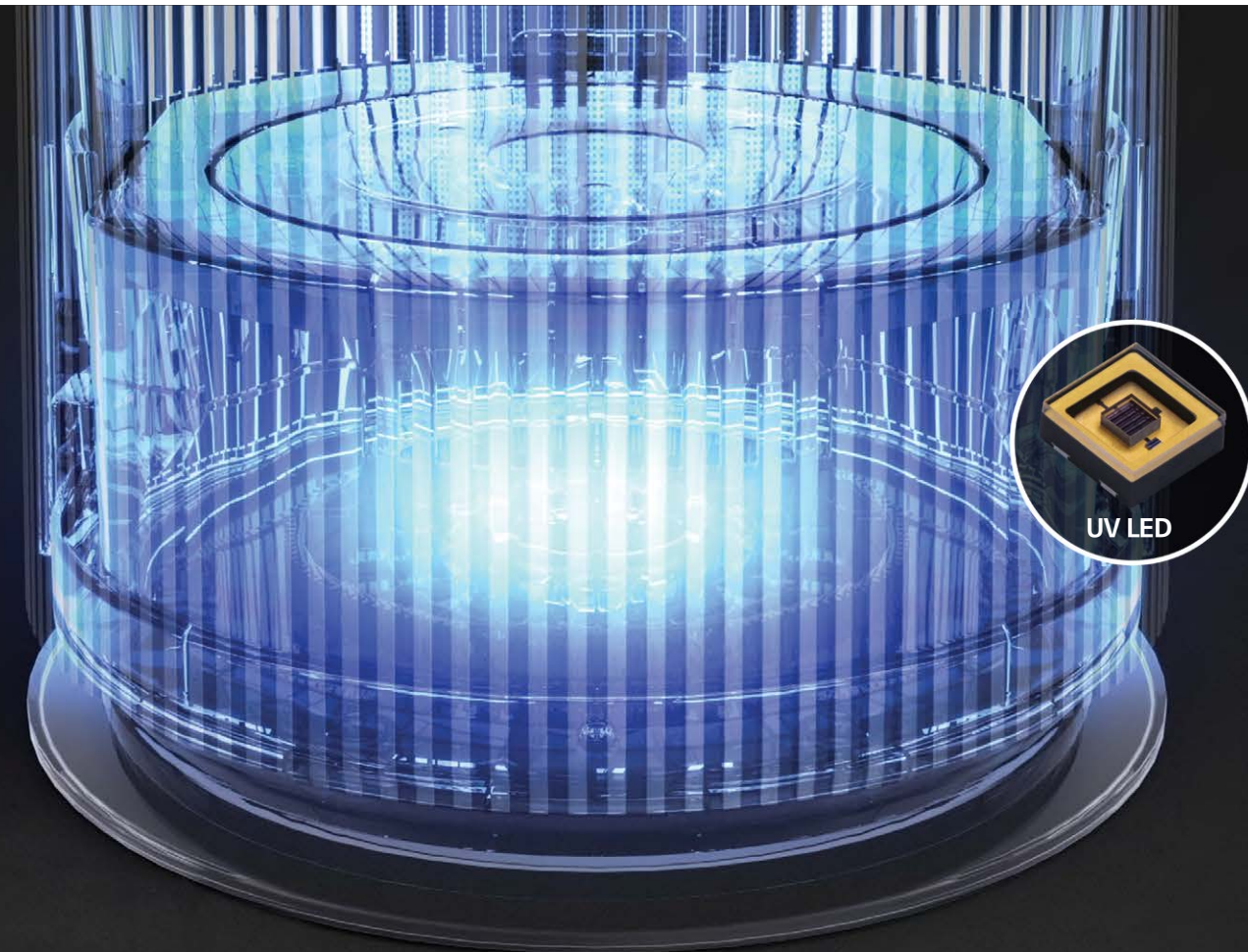
UVnano™ Technology

99.9% reliability of Strong Ultraviolet Sterilization

Removes 99.9%** of airborne bacteria on fan blades for an added layer of protection.



Kills airborne bacteria keeping the fan clean.



[UVnano]

- Test Model: FS151P*** (FS061PWHA)
- Test Date: (TÜV Rheinland) '21. 5. 10 ~ 5. 18.
- Test Method: Reference test standard ISO22196:2011
- Test Institution: TÜV Rheinland, KTR (KOREA TESTING & RESEARCH INSTITUTION)
- Test method: Placed bacteria solution on one point of the blower fan blade, operated the fan for an hour, and measured the bacteria solution. (Specification reference : ISO22196:2011)
- Test strains: Staphylococcus aureus (ATCC 6538)/Staphylococcus epidermidis (ATCC 12228)/Klebsiella pneumoniae (ATCC 4352)
- Test Result: Bacteria 99.99% removal

* Results may be different depending on the environment.
 ** Based on third party testing, showing a reduction in airborne bacteria after a 1 hour period of operation.
 Results may vary based on actual conditions of use and environmental conditions. UVnano™ is a compound word derived from the words UV and its unit nanometer.



Tested by TÜV for bacterial removal on the fan



Tested by KTR (Korea testing & research institution) for germs bacteria removal in the air

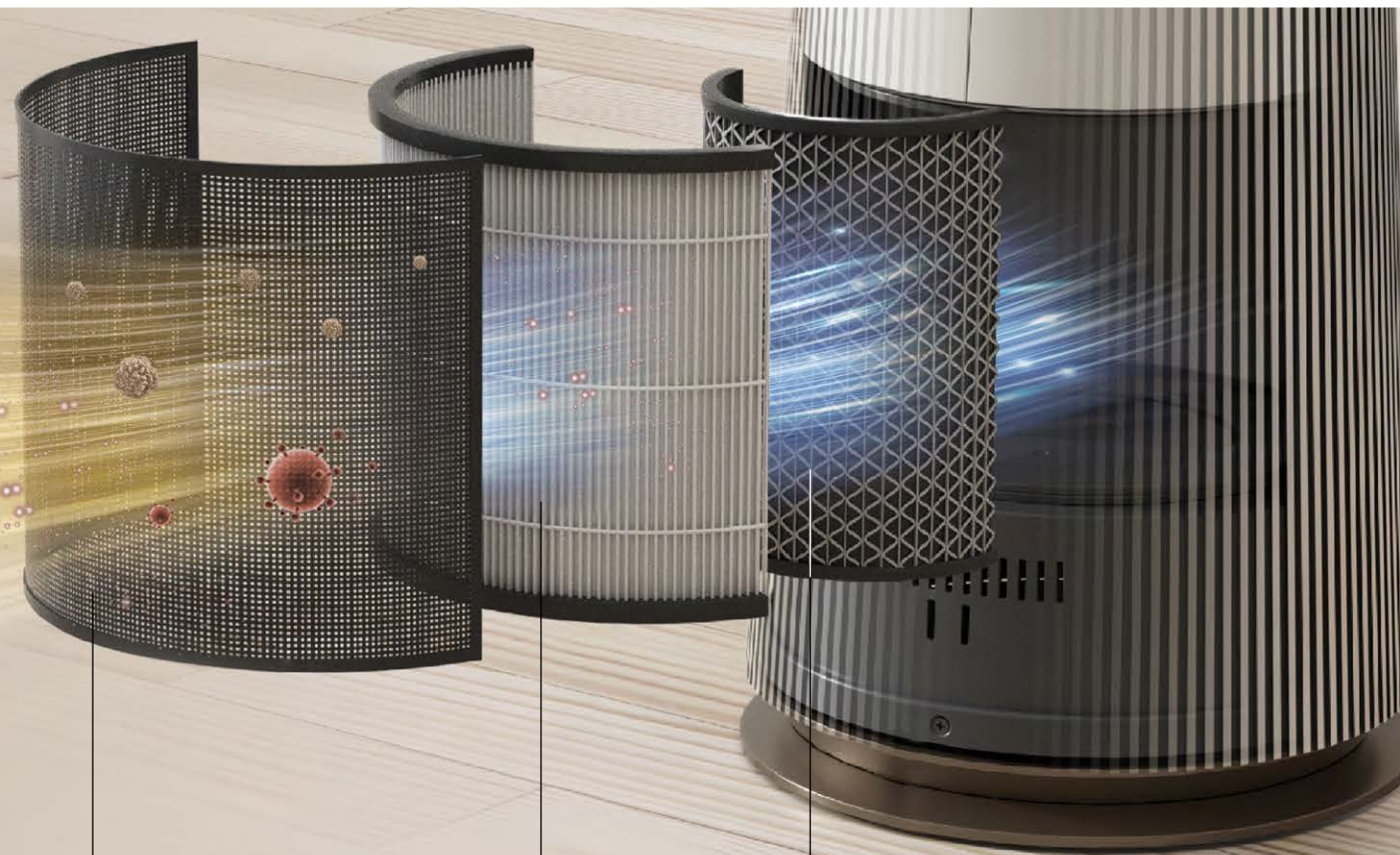


※The product image shown is for illustrational purposes and may differ from the actual product.

3 Step Filtration System

Powerful Air Purification, Keep Clean Inside Out

Triple filtration system catches fine dust & reduces allergens as small as 0.3 microns



Pre Filter
Trap big particles



HEPA Filter
Trap 99.97% of particles as small as 0.3 microns.



Deodorization Filter
Remove Living odor, Smog and Airborne Chemicals.

3 Step Filtration System

Filtration Efficiency up to

99.97%*

Deodorization Filter Removes

Gases Including Formaldehyde**

[HCHO (Formaldehyde), NH₃ (Ammonia), CH₃COOH (acetic acid), CH₃CHO (Acetic aldehyde), C₇H₈ (toluene)]



Certified by the asthma and allergy foundation (USA)

The CERTIFIED ASTHMA & ALLERGY FRIENDLY Mark is a Registered Certification Mark of the ASTHMA AND ALLERGY FOUNDATION OF AMERICA and ALLERGY STANDARDS LTD.



Tested by IBR laboratory for filtration efficiency (USA)

* [Filtration efficiency] Test Model: DOE radial-pleat filter element, Test Date: 21.11.15, Test Method: IEST RP CC001.6 (2016) HEPA and ULPA Filters, Test Institution: SGS IBR Laboratory, Test Result: efficiency ≥99.97% reported



Rated as an energy-efficient air purifier by the EPA's ENERGY STAR® rating program. (USA)

This product earned the ENERGY STAR level by meeting strict energy efficiency guidelines set by the U.S. EPA. Room air cleaners have demonstrated the potential for improving air quality and providing health benefits. EPA does not endorse manufacturer claims regarding the degree to which a specific product will produce healthier indoor air.



Tested by Korea Air Cleaning Association

** [Deodorization efficiency] Test Model: Korean domestic FS061PWHA, Test Date: 21.03.20-4.23, Test Method: SPS-KACA 002-0132 Indoor air purifier, Test Institution: Korea Air Cleaning Association, Test Result: Satisfies the certification criteria

*Results may be different depending on the environment.

※The product image shown is for illustrational purposes and may differ from the actual product.

Convenient & Comfortable Features

Life itself is Easy and Comfortable

10 Year Warranty

10 Year Warranty on Smart Inverter Motor



Easy operation by Buttons on the top

Easily operate the product by touching the buttons on the top



Handy control by Remote Control

The handy remote control makes it easy to control the product



LG ThinQ™

You can control the product anywhere with LG ThinQ app on the mobile phone.



Filter Replacement

- ① Filter Change Alert lets you know when to change the filter
- ② Recommended replacement period: **1 year**



Quiet Wind

Enjoy the Quiet and pleasant wind when you get to sleep



* Designed with 3D blades and a porous airflow path to reduce air tunnel noise.
** [Low noise] Test Model: FS151P***, Test Date: 22.02.11, Test Institution: LG Internal Lab, Test Result: Sleep mode noise 23dB