

#### LG PuriCare<sup>™</sup> Air Purifier

## 360° Air Purification Around You

LG PuriCare<sup>™</sup> 360° Alpha PET Air Purifier



**Multi-filtration System** 

## Eliminates 99.9% of bacteria and viruses, along with 99.999% of dust particles.

1. Pre-Filter

The Multi-Filtration process leaves the air in your home healthy and pure, eliminating 99.9% of bacteria and virus, 99.999% of dusts<sup>\*</sup>, allergens and different types of harmful gases, such as bad odors and smog.

**2.** HEPA-Filter

3. Harmful Gas Care Filter

#### **Tested & Certified**

## A CALOR WEEK

#### Certified by BAF

BAF has certified that the filter is coated to remove harmful and allergens such as house dust mites, fungi, and mold floating in the air.

#### in the state

Certified by the Korean Air Cleaning Association for its ability to remove 99% of five harmful gases.

Certified by CA

## Comfort in Every Breathe With Allergy Care



#### How does UVnano work?

LG's UVnano is a breakthrough that represents the future of personal care. This innovative sanitization technology works to eliminate 99.99% of harmful germs on the fan for cleaner air in just a few minutes using ultraviolet light.



The air purifier draws in ambient air potentially containing bacteria, viruses, and other airborne contaminants.



UVnano technology eliminates 99.99% of bacteria and neutralizes harmful airborne contaminants, ensuring that only clean, purified air is released into your environment.

#### Plasmaster<sup>™</sup> Ionizer++

lon clusters are dispersed throughout the entire room, enveloping harmful substances to minimize the presence of viruses, bacteria, and allergens.

bacteria.



OH radicals are converted into water (H2O).

H<sub>2</sub>O

3.

#### Product images are for illustration purposes only and may differ from the actual product.

\*\*Tested by TÜV Rheinland: Eliminates Staphylococcus aureus (ATCC 6538) Staphylococcus epidermidis (ATCC 12228), effective in killing over 99.99% of Klebsiella pneumoniae bacteria. Results may vary depending on circumstances.

viruses.

## Fresh Air Spread Faster & Farther

**Clean Booster** 

#### Faster and wider coverage for enhanced protection of your family and pets.

40

Clean Booster 62° Tilting & 140° Rotating Fan: The Clean Booster is a proprietary rotating fan on the top of the unit that delivers filtered air at a distance of up to 9 meters\*. Since the fan creates more active air circulation, it absorbs dust 24% faster than model without the Clean Boost technology.

Choosing the Right Air Purifier

9 Meters

#### Guideline on Double / Single Booster based on CADR

Clean Air Delivery Rate (CADR) is one of the primary standards for measuring an air purifier's efficacy. It shows how effectively an air purifier can filter and deliver clean air, with a higher number indicating faster cleaning. CADR is the factor to consider when selecting an air purifier for your home or office.



Double Booster – Living Room CADR – 810m<sup>3</sup>/hr Applicable Area – 104m<sup>2</sup>



Single Booster – For Smaller Room CADR – 472 m<sup>3</sup>/hr Applicable Area – 61.2m<sup>2</sup>

\*Product images are for illustration purposes only and may differ from the actual product. \*\*Tested by LGE's internal R&D Laboratory. The testing procedure was conducted in a 131 cubic meter (11.0 x 3.4 x 3.5 meter) chamber using the product (PuriCare AS351NNFA) installed in the space with Clean Booster mode on and off at temperature 25±1.0°C degrees Celsius. Air velocity is measured according to distance from the product. The air velocity is 0.26 m/s at a distance of 9 m from the air purifier with a height of 3.3 m from the floor.

## Say Goodbye to, Pet Odour & Hair

Pet Mode

## Healthy, allergen free space with your family and furry friend

Our innovative Pet Mode system effectively tackles pet odors and hair, ensuring that pet owners can enjoy a noticeably fresher home environment.

### How does Pet Mode work?

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#### Better air quality, Less pet hair

Pet Mode is designed to specifically target low-lying pet hair, capturing 35% more for a cleaner and fresher home. It comes with easy pre-filter replacement for added convenience.

#### Minimize odors from pets. Brings maximum fresh air

The photocatalytic filter, boosted by light, combats 55% more pet odors, ensuring your home stays fresh and clean.

"Tested by LG's internal lab at a pet cafe in an enclosed area of 132 m<sup>2</sup>, using PuriCare Air Purifier Pet (AS309DNP) in Pet Mode and PuriCare 360° (AS309DWA) In Auto Mode, measure the weight of dust and hair collected in the lower filter. Results may vary depending on environmental conditions and other external factors.

PetMode

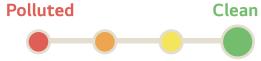
\*\*Tested by TÜV Rheinland using PuriCare Pet (AS201NNFA) with maximum suction power in an 8 cubic meter laboratory at 23.0 ± 5.0 degrees Celsius and 55 ± 15% relative humidity. Results may vary depending on environmental conditions and other external factors.

## Purifies Air All Around You & Your Pet

#### Clean air for you and your furry friend

LG PuriCare<sup>™</sup> 360° Alpha PET purifies the air 360 degrees around you, in every direction, no matter where you place it.

### Attentive & Intelligent



#### Bring air quality to light

The smart LED panel instantly shows the room's air quality using color-coded and numerical ratings. It analyzes contaminants and odors with a PM1.0 sensor, providing real-time monitoring.

#### **Highly Sensitive to Ultrafine Particles**

PM 2.5

Bacteria

= 2.5 µm diameter

The PM 1.0 Sensor detects contaminants that are undetectable by the human eye.



Virus

= 1 um diameter

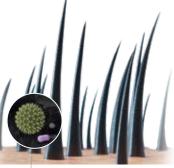


= 10 um diameter



PM 60 Human hair = 60 µm diameter





#### LG ThinQ

# Take Control of Your Environment

#### LG ThinQ

Utilize the LG ThinQ App to remotely activate your LG PuriCare<sup>™</sup> 360° Alpha PET, monitor filter usage and indoor air quality. This ensures you, your family and your pet can enjoy cleaner air whenever.



Check Filter Usage



Monitor filter usage and receive notifications for filter replacements. Check Air Quality Status



Easily monitor the air quality in your home with just a tap of your finger. Effortlessly monitor your home's air quality data through the app.

Check Pollutant

**Detection Loas** 



Control your air purifier remotely from anywhere, whether turning it on or off.



# Modern Design Suited for Every Interior



### Living Room

The LG PuriCare<sup>™</sup> 360° Alpha PET seamlessly integrates into your living room, enhancing its ambiance with a neutral palette and modern design. Its 360-degree air intake ensures everyone can breathe comfortably, whether chatting or unwinding.





#### Bedroom

Turn your bedroom into a peaceful sanctuary with the LG PuriCare<sup>™</sup> 360° Alpha PET air purifier. Enjoy tranquil nights with its whisper-quiet operation, while it removes allergens and pollutants, promoting a healthier sleep environment for enhanced rejuvenation.

#### Kitchen

In the kitchen, where cooking activities can release odors and airborne particles, the LG PuriCare<sup>™</sup> 360° Alpha PET acts as a silent guardian, efficiently purifying the air all around you.

## Product Specifications



Life's Good.

	Model	AS10GDBY0	AS65GDBY0
Basic Specs	Color	Nature Beige	
	Display (Method)	LED + Touch Button	
	Applicable Area (m²)	104	61.2
	CADR (m³/hr)	810	472
	Noise (High / Low, dB)	53 / 26	
	Power Supply (V/Hz)	220~240V / 50/60Hz	
Dimension & Weight	Product Weight (kg)	20.6	12.5
	Product Dimensions -WxHxD (mm)	377 x 1100 x 377	347 x 612 x 347
Features	Pet Mode	Yes	
	UVnano	Yes	
	Odor Display	Yes	
	lonizer	Yes	
	Sleep Timer	2/4/8/12 hr	
	Smart Indicator (Air Quality)	4 Steps(Very Bad→Good) Red/Orange/Yellow/Green	
	Smart Indicator (Particulate Matter)	PM 1.0 / 2.5 / 10	
	Fan Mode / Clean Booster Steps         5 steps (Auto/ Low/ Mid		Middle/ High/ Turbo)
	Child Lock	Yes	
	Remote Controller	No	
Filter	Filter Grade	H13	
	Air Purifier Filter	360° V-Pet Filter X 2 EA	360° V-Pet Filter X 1 EA
Smart Features	ThinQ (Wi-Fi)	Yes	
	Smart Diagnosis	Yes	
	AQI Status / Report	Yes	
	Auto On / Off	Yes	

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