PHILIPS

Air Purifier Anti-Allergen & NanoProtect Filter

Captures 99% bacteria in 1 hour

Removes 99% dust, pet hair & pollen

3 colours to easily show air quality

Removes UFP as small as 0.02um



AC3256/60



Breathe the difference

with VitaShield IPS and Aerasense technology

VitaShield IPS technology can naturally remove ultra-fine particles as small as 0.02 μ m and 99.97% of common airborne allergens effectively over the long term. Aerasense technology gives you reassurance by displaying real-time indoor air quality.

Fresh air

- Professional-grade Aerasense sensing technology
- · Advanced NanoProtect Filter delivers all-round protection
- ${}^{\centerdot}$ Special AL auto mode is more effective for allergen removal
- Superior purification that can be applied to a 95 m² (max.) room

Always

- ${}^{\bullet}$ Real-time PM2.5 feedback and 4-colour AQI light
- · Long lifetime performance
- · Healthy air protect alert for filter lifetime with accuracy
- · Certified or tested by AHAM, ECARF and Airmid

Designed for you

- · Sensor touch UI with big numerical display
- Ultra-silent in sleep mode at only 33 dB
- · Large handle for easy carrying around

Highlights

Certifications



Certified or tested by AHAM, ECARF and Airmid*

World-class Aerasense



AeraSense

Advanced Aerasense technology, which can be benchmarked with a professional sensor, provides real-time indoor air quality using respiratory PM2.5 as an indicator. This means you will be assured of healthier air, always.

Large handle

Large handle for easy carrying around

VitaShield IPS



VitaShield IPS with aerodynamic design and extra-thick NanoProtect HEPA Filter boosts clean air delivery to 393 m3/hr, which can be applied to rooms measuring up to 95 m². It can effectively remove UFP particles as small as 0.02 μ m* (more than 100 times smaller than PM2.5) and removes 99.97%* of common airborne allergens, 99.9% of bacteria and

some viruses such as H1N1*. It also provides you with assured protection from harmful gases like formaldehyde, toluene and TVOC.

Long lifetime performance

Long lifetime performance

NanoProtect HEPA Filter



The extra-thick NanoProtect HEPA and AC filter is designed for superior purification efficiency and lifetime against airborne particles.

Real-time numerical PM2.5



The numerical PM2.5 indicator together with 4-step colour ring feedback provides real-time indoor air quality.

Sensor touch

Sensor touch UI with big numerical display

Allergen mode



The specially designed Allergen Mode is very effective at removing common airborne allergens. When the purifier detects even the slightest change in air quality, it will boost its cleaning performance to remove allergens in the air.

Sleep Mode



Product turns down fan speed and noise level in silent mode for a comfortable night of sleep; lights on products can be turned off as desired.

Healthy air protect



With advanced Aerasense technology, the filter lifetime is accurately calculated based on indoor pollution level, air flow and operation time. Healthy air protect alert lets you know promptly when it is time to replace the filter. If the filter is not replaced promptly, the appliance stops functioning to avoid running with no effect as the filter is no longer effective. So you are assured of healthy air, always.

Specifications

Design and finishing

Air quality sensor(s): Aerasense Fine particle

PM2.5 sensor

Fan speed indicators: Silent, Speed 1, 2, 3,

Turbo

Material of main body: Plastic

Colour(s): White

Performance

Filters out PM2.5: >99% (1h) % CADR (cigarette smoke): 393 m³/hr Filters out bacteria: 99.99% (1h) %

Technical specifications

Cord length: 1.6 m Effective area: 31–95 m² Frequency: 50/60 Hz Power: 11~60 W

Sound level: 32.5~63.8 dB(A)

Voltage: 220-240 V

Country of origin

Made in: China

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Replacement

Multi-care filter: CTN

Sustainability

Stand-by power consumption: < 0.5 W

- * Smoke CADR: tested by third party according to AHAM standard
- **20 Nanometres: Tested by IUTA. According to the 2008 Microbiological Risk Assessment Report of the World Health Organisation (WHO), the avian influenza and human influenza viruses, Legionella and Hepatitis viruses are larger than 20 nanometres (0.00002 mm).
- * Removes 99.97% of particles: Tested in 2015 by 3rd-party lab