

PHILIPS

Air Purifier

Aerasense™ Real-time PM 2.5 Feedback

VitaShield™ IPS

Area Covered - 47 m²/ 505 ft²

Ultra Silent sleep mode



AC3256/20



Breathe the difference

with VitaShield IPS and Aerasense technology

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

Fresh air

- Advanced NanoProtect Filter delivers all-around protection
- Special AL auto mode is more effective for allergen removal
- Automatically monitors, reacts & purifies the air
- Superior purification that can be applied to max. 102m² room

Always

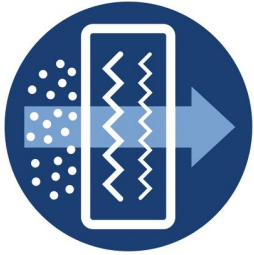
- Long lifetime performance
- Real time PM2.5 feedback and 4 color AQI light
- Healthy air protect alert for filter life time with accuracy
- Certified or tested by AHAM, ECARF and Airmid

Design for you

- Sensor touch UI with big numerical display
- Ultra silent under sleep mode with only 33db
- Large handle for easy carry around

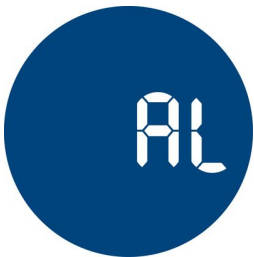
Highlights

NanoProtect HEPA Filter



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

Allergen mode



The specially designed Allergen Mode is very effective in 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.

Long lifetime performance

Long lifetime performance

VitaShield IPS

VitaShield IPS with aerodynamics design and extra thick NanoProtect HEPA Filter boost clean air delivery to 397 m³/hr, that can be applied to up to 102m²/1097 ft²* room. It can effectively remove UFP particles as small as 0.02um* (more than 100 times smaller than PM2.5), removes 99.97%* common airborne allergens, 99.9% bacteria and some viruses such as H1N1*. It also provides you the assured protection from harmful gases like formaldehyde, toluene and TVOC.

Real time numerical PM2.5



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

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 since filter not effective. So you are assured of healthy air always.

Certifications



Certified or tested by AHAM, ECARF and Airmid*

Sensor touch

Sensor touch UI with big numerical display

Sleep Mode



Product turns down fan speed and noise level in silent mode for your comfortable night of sleep, lights on products can be turned off as you like.

Large handle

Large handle for easy carry around

AeraSense technology



AeraSense

Benchmarked against a professional-grade sensor, Philips AeraSense technology is highly effective in sensing even the slightest change in indoor air conditions. It continuously monitors the air and automatically adjusts the fan speed when it detects a change in particles.

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

Color(s): White

Performance

Filters out PM2.5: >99% (1h) %

CADR (cigarette smoke): 393 m³/h

Filters out bacteria: 99.99% (1h) %

Technical specifications

Cord length: 1.6 m

Effective area: up to 102m²

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

Replacement

Multi-care filter: CTN

Sustainability

Stand-by power consumption: <0.5 W



* Smoke CADR: tested by third party according to AHAM standard

* 20 Nanometers: Tested by IUTA. According to 2008 Microbiological Risk Assessment Report of the World Health Organization (WHO), the avian influenza, human influenza viruses, Legionella, Hepatitis viruses are larger than 20 nanometer (0.00002 mm).

* Removes 99.97% particles: Tested in 2015 by 3rd party lab

* Calculated according to NRCC-54013 standard using cigarette smoke CADR tested according to GB/T18801-2015