

PHILIPS

Air Cleaner

25-79m² room size



AC2882/30



Breathe the difference

3 smart ways to optimize your purification

The 2000 Series is engineered with 3 smart presettings that you can choose from: Pollution, Allergen, and Bacteria & Virus modes. Activate the relevant automode, and ensure you and your family breathe cleaner air at home, always

High performance from start to finish

- 3 smart presettings for different airborne pollutants
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- Aerodynamic architecture boosts efficient airflow
- VitaShield naturally purifies UFP as small as 0.2microns

Reassurance of consistent clean air delivery

- Healthy air lock and alert for filter replacement
- Four-step color indicator shows quality of air

Designed for better user experience

- Low noise at Sleep Mode (20.5dba) - soft as a whisper
- Smart light control: adjust light to suit your preference

Global Certification for quality assurance

- Ecarf (EU) and Airmid (US) certified



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Highlights

Allergen Mode



The Allergen Mode can detect daily events such as shaking pillow or a vacuum cleaner passing by. After accurately detecting these events, the purifier will automatically give an extra boost to airflow to instantly reduce the risk level of allergens to a minimum.

Bacteria & Virus Mode

Bacteria & Virus particles are the ones seldom detected by air sensors. Hence the most effective way to reduce these particles is to significantly boost the airflow and increase the air exchange per hour. This mode boosts the Air flow, then the high quality HEPA filter in the Purifier effectively captures the bacteria and virus by 99.9%, ensuring cleaner air output.

Pollution Mode



Indoor PM2.5 levels can increase far above local guidelines because of activities like cooking. Pollution Mode can accurately detect invisible indoor air pollutants in real time, and then boosts the Air Purifier's speed to reduce harmful particles, gases, for a cleaner air output.

Aerodynamic design

Aerodynamic architecture boosts efficient airflow

Real time feedback

The 4-step color ring provide real time feedback of your indoor air quality.

Healthy air protect

The filter lifetime is accurately calculated based on indoor pollution level, air flow and operation time. The 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 ineffective purification. So you are assured of healthier air always.

Low noise



When in Silent Mode, the Purifier turns down its fan speed and noise level to allow a comfortable night's sleep.

Smart light control



Both AQI and the light on the UI can be dimmed and/or turned off avoid light disturbance for consumers.

Global certification

Ecarf (EU) and Airmid (US) certified

VitaShield IPS technology

Vitashield IPS with its aerodynamic design and NanoProtect Filter has a boosted clean air delivery rate up to 333m³/hr* (according to China GB/T 18801-2015). It can effectively remove ultra-fine particles as small as 20nm, removes up to 99.97% common airborne allergens, effectively reduce TVOC and odor. Removes up to 99.9% bacteria and virus*.



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Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas – Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

Specifications

Design and finishing

Air quality sensor(s): Particle sensor
Color of control panel: Black
Fan speed indicators: Silent, Speed 1, 2, 3, Turbo
Material of main body: Plastic
Color(s): White

Performance

Filters out PM2.5: in one hour, >99 %
Filters out viruses: in 0.5 hr, 99.9 %
CADR (Particle): 333 m³/h

Technical specifications

Cord length: 1.8 m
Effective area: 25-79 m²
Frequency: 50/60 Hz
Power: 11-60 W
Sound level: 20.5-52 dB(A)
Voltage: 220-240 V

Country of origin

Made in: China

Replacement

AC filter: FY2420
HEPA filter: FY2422

Sustainability

Stand-by power consumption: <0.5 W

Weight and dimensions

Dimensions of packaging (LxWxH): 412 294 x 612 mm
Dimensions of product (LxWxH): 359 x 240 x 558 mm
Weight incl. packaging: 9.3 kg
Weight of product: 7.7 kg



* Particle CADR: tested by third party according to GB/T 18801-2008
* 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
* Particle and formaldehyde CADR and CCM: tested by third party according to GB/T 18801-2008
* Bacteria and Virus removal performance is tested by 3rd party lab. Refer to item 1 for bacteria performance test details and item 2 for virus removal test details.