

PHILIPS

Air Cleaner



AC2882/50



Healthier Air, Always

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

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

High performance from start to finish

- VitaShield naturally purifies UFP as small as 0.02microns
- 3 smart presettings for different airborne pollutants
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- Aerodynamic architecture boosts efficient airflow

Reassurance of consistent clean air delivery

- Healthy air lock and alert for filter replacement



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Highlights

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.

VitaShield IPS technology

VitaShield IPS with its aerodynamic design and NanoProtect Filter has a boosted clean air delivery rate up to 344 m³/hr* (according to China GB/T 18801-2015). It can effectively remove ultra-fine particles as small as 20nm, effectively reduce harmful gases such as formaldehyde, TVOC and odor. Removes up to 99.9% bacteria.

Aerodynamic design

Aerodynamic architecture boosts efficient airflow

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.



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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): Aerasense PM2.5 sensor
Color of control panel: Black
Fan speed indicators: Silent, Speed 1, 2, 3, Turbo
Material of main body: Plastic
Color(s): Beige

Performance

CADR (formaldehyde): 115 m³/h
Filters out PM2.5: in one hour, >99 %
Filters out viruses: in 0.5 hr, 99.9 %
CADR (cigarette smoke): 324 m³/h

Technical specifications

Cord length: 1.6 m
Effective area: 22-38 m²
Frequency: 50/60 Hz
Power: 11-60 W
Sound level: 20.5-52 dB(A)
Voltage: 220 V

Country of origin

Made in: China

Replacement

Multi-care filter: FY2426

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

