



Air Cleaner

- 25-79m² room size
- Numerical air quality feedback

AC2887/30

Healthier Air, Always

AeraSense, making the invisible visible

AeraSense is an innovative technology with the accuracy and performance of a professional sensor. It senses harmful particles smaller than even PM_{2.5}, ensures the purifier adjusts for cleaner air output and provides real time feedback.

Benefits

High performance from start to finish

- Automatically monitors, reacts & purifies the air
- VitaShield naturally purifies UFP as small as 0.02microns
- Aerodynamic architecture boosts efficient airflow
- 3 auto modes: General, Allergen, and Bacteria & Virus

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

- Certified or tested by ECARF and Airmid*

Features

AeraSense technology

AeraSense is a sensor that accurately identifies fine particles that are even smaller than PM_{2.5} (including most common indoor airborne allergens). It then processes this information to ensure that the purifier's settings are at the

ideal level for current air conditions, and for continuous re-assurance. Then gives you feedback of real time indoor air quality by showing PM_{2.5} level.

PHILIPS

Low noise



When in Silent Mode, the Purifier turns down its fan speed and noise level to allow a comfortable night's sleep. The lights on the Purifier can also dimmed and/or turned off to suit your preference.

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 and virus*.

Aerodynamic design

Aerodynamic architecture boosts efficient airflow

Healthy air protect

With advanced AeraSense technology, 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.

Real time feedback

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

3 auto modes



The Philips Air Purifier has 3 automatic purification settings: a General mode, an extra-sensitive Allergen mode, and an extra-powerful bacteria and virus mode. You can choose your preferred mode to personalize and optimize your purification.

Certifications



Certified or tested by ECARF and Airmid*

Specifications

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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)	White

Performance

Filters out PM2.5	in one hour, >99 %
Filters out viruses	in 0.5 hr, 99.9 %
CADR (cigarette smoke)	333 m ³ /h

Technical specifications

Cord length	1.8 m
Effective area	24~41 m ²
Frequency	50/60 Hz
Power	56 W
Sound level	20.5-51 dB(A)
Voltage	220-240 V

Country of origin

Made in	China
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Replacement

AC filter	FY2420
HEPA filter	FY2422

Sustainability

Stand-by power consumption	<0.5 W
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Weight and dimensions

Dimensions of packaging (LxWxH)	412 x 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

Packaging dimensions

Height	61.20 cm
Width	41.20 cm
Depth	29.40 cm
Nett weight	7.73 kg
Gross weight	9.30 kg
EAN	08710103816966
Number of products included	1
Country of origin	CN
Harmonised Systems Code	850980

Outer Carton

Length	61.20 cm
Width	41.20 cm
Height	29.40 cm
Gross weight	9.30 kg
EAN	18710103816963
Number of consumer packagings	1

* 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 and SARS coronavirus are larger than 20 nanometer (0,00002 mm).

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

* 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.

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data subject to change
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