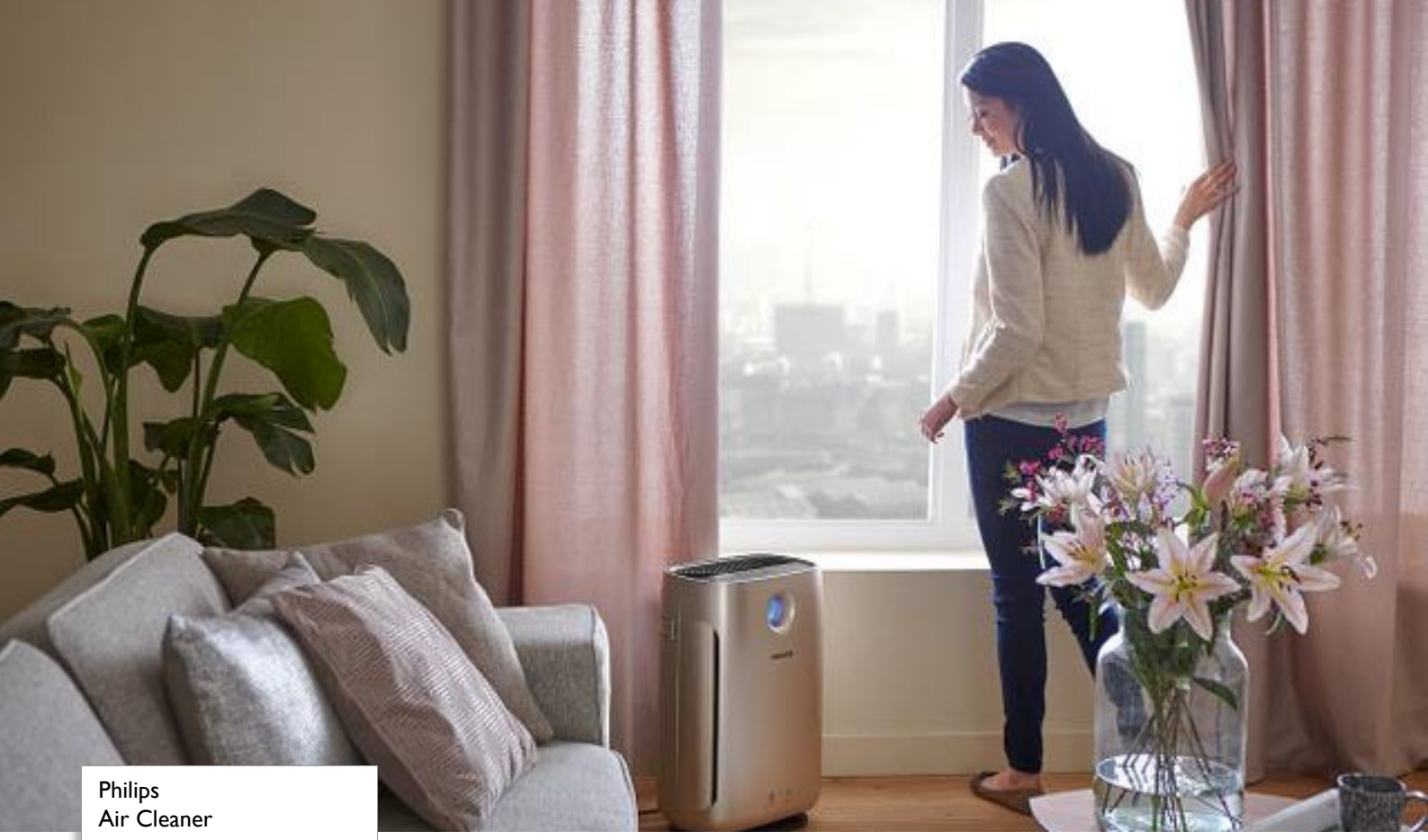


Philips
Air Cleaner

24-41m2 room size
Numerical air quality feedback



AC2888/00

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 PM2.5, ensures the purifier adjusts for cleaner air output and provides real time feedback.

High performance from start to finish

- AeraSense detects, measures and controls purification
- VitaShield naturally purifies UFP as small as 0.2microns
- 3 smart presettings for different airborne pollutants
- 3 smart presettings for different airborne pollutants
- 3 smart presettings for different airborne pollutants
- Aerodynamic architecture boosts efficient airflowAerodynamic

Reassurance of consistent clean air delivery

- Real time indoor PM2.5 numerical feedback

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

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Highlights

AeraSense technology
AeraSense is a professional-grade sensor that accurately identifies fine particles that are even smaller than PM2.5 (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 PM2.5 level.

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*.

Real time feedback



The numerical PM2.5 indicator and the 4-step color ring provide real time feedback of your indoor air quality.

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.

Aerodynamic design
Aerodynamic architecture boosts efficient airflow

Allergen Mode



The Allergen Mode includes a special event-detection algorithem from AeraSense - a professional grade sensor that can detect daily events such as shaking pillow or a vaccume cleaner passing by. After accurately detecting these events, the purifier will automatically gives an extra booste 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. Our advanced sensing technology - AeraSense, accurately detects invisible indoor air pollutants in real time, and then auto-boosts the Air Purifier's speed to reduce harmful particles, gases, for a cleaner air output.

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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): Champaign

Performance
- CADR (formaldehyde): 200 m³/h
- Filters out PM2.5: in one hour, >99 %
- Filters out viruses: in 0.5 hr, 99.9 %
- CADR (cigarette smoke): 344 m³/h

Technical specifications
- Cord length: 1.6 m
- Effective area: 24~41 m²
- Frequency: 50/60 Hz
- Power: 11~60 W
- Sound level: 20..5-51 dB(A)
- Voltage: 220 V

Country of origin
- Made in: China

Replacement
- Multi-care filter: FY2428

Sustainability
- Stand-by power consumption: <0.5 W

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

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* 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).
* Particle and formaldehyde CADR and CCM: tested by third party according to GB/T 18801-2008