

Philips Series 5000i
Air Purifier

Captures as small as PM0.003

Room size: 42-72 m2
Efficient harmful gas removal



AC5656/00

Healthier air, always

Visibly cleaner air via intelligent purification

With patented dual air flow architecture, this compact purifier outperforms even larger devices in room up to 60 m2 against PM2.5, formaldehyde, allergens, bacteria and viruses. Visualize and control your air anywhere anytime.

Superior performance in up to 72 m2 room

- Removes particles as small as 0.003um in the air
- Superior gas removal incl. formaldehyde, TVOC, odor, etc.
- Certified allergy friendly by European research center
- Removes bacteria & viruses (eg. H1N1, EV71 (HFMD), etc.)
- 3 auto modes: Pollution, Allergen, and Bacteria & Virus

Visualize and control your air anywhere anytime

- Real-time numerical indoor PM2.5 feedback
- Real-time harmful gas indicator in four levels
- IAI index shows potential risk level of indoor allergen
- Simple 4-color display ring for easy monitoring
- Track, monitor and control with your smartphone app

Designed for you

- Maximum performance with minimum noise
- Advanced filter for superior, long-lasting performance

PHILIPS

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Highlights

Superior particle removal
With cutting edge VitaShield IPS purification technology, this product is proven to reduce ultra-fine particles as small as 0.003 um (800 times smaller than PM2.5); including PM2.5, virus, bacteria, pollen, dust, and pet dander. It provides superior particle clean-air delivery rate (CADR) at 600m3/h. In a room of 20 m2, it can purify the air in less than 5 minutes, so the air gets cleaned 10 times every hour.

Superior gas removal
Equipped with VitaShield IPS technology, this product can effectively reduce harmful gases such as formaldehyde, VOCs, and odors. With the special active carbon not only capturing but also breaking down formaldehyde into harmless substances, it is tested to provide a formaldehyde CADR at 300m3/h.

Certified Allergy friendly
With an extra-sensitive Allergen mode, this product effectively detects and reduces allergens like pollen. Certified allergy friendly by ECARF (European Center for Allergy Research Foundation).

Reduces bacteria and viruses
An extra-powerful Bacteria & Virus mode effectively detects and reduces bacteria and viruses, eg. H1N1, EV71 (virus that is the main cause of Hand-Foot-and-Mouth Disease), for cleaner air and a healthier home.

3 auto modes
This product has 3 automatic purification settings: a basic Pollution mode, an extra-sensitive Allergen mode, and an extra-powerful Bacteria & Virus mode. You can choose your preferred mode to personalize and optimize your purification.

Indoor PM2.5 numerical display
A professional-grade sensor with AeraSense technology accurately detects and quickly responds to even the slightest particle change in the air. It provides you with reassurance with real-time PM2.5 feedback.

Harmful gas indication
An advanced and accurate gas sensor displays the density level of harmful gases detected (incl. formaldehyde, VOCs and odor) on a scale from L1 to L4.

Indoor air allergen indication
A professional-grade AeraSense sensor detects your indoor air allergens and displays the potential risk level of the air allergens on a scale from 1 to 12.

Air quality in 4 colors
The color ring provides an additional visual cue ranging from blue (good) to red (poor) to present the indoor air quality.

Connected to Air Matters app
Using our Air Matters app you can track, monitor and control your indoor air quality — anywhere, anytime. Change fan speed, set a schedule, or check filter lifetime all with our easy-to-use app.

Dual air flow system
Unique TwinForce aerodynamics with dual-fan design doubles air flow for maximum performance. Optimized curvature of the air tunnel minimizes noise for quiet operation day and night. This combination helps this product outperform other purifiers with the same size.*

Advanced filtration
A multi-layer filtration system filters out a wide range of pollutants for superior, long-lasting performance. The pre-filter removes larger dust and hair. Then the true HEPA filter removes ultrafine particles. Finally, an active carbon filter absorbs harmful gases.

Specifications

Performance
- Room size: 42 - 72 m²
- CADR (Particle): 600* m³/h
- CADR (Formaldehyde): 300* m³/h
- Ultra fine particle removal: as small as 3 nm
- Filters out H1N1 Virus: 99.9* %
- Filters out bacteria: 99.9* %
- Recommended filter life time: 12 months

Features
- VitaShield IPS
- AeraSense technology
- Air Quality feedback: Numerical
- Gas sensor
- PM2.5 sensor
- Modes: 3 auto modes
- Fan speed: Sleep, 1, 2, 3, Turbo
- Child lock
- Healthy air lock & Alert
- Timer: 1~12 hour(s)
- Motor: DC

Design and finishing
- Color(s): White
- Color of control panel: White
- Control panel type: Touch Panel
- Material of main body: ABS
- Wheel type: 360

Technical specifications
- Voltage: 220 V
- Frequency: 50/60 Hz

Replacement
- Integrated filter: FY5186

Country of origin
- Made in: China

Sustainability
- Packaging: > 90% recycled materials
- Stand-by power consumption: 0.5 W
- User manual: 100% recycled paper

Service
- 2-year guarantee

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* CADR: tested by third party according to GB/T 18801-2015
* Decay test conducted at Airmid Healthgroup Ltd. tested in a 28.5m3 test chamber contaminated with 100-200 µg nebulised airborne influenza A(H1N1), result has shown >99.9% reduction of airborne Influenza A virus (H1N1) within 30 minutes of operation, tested in Bacteria & Virus mode.
* Removes 99.97% >0.3microns particles: tested in 3rd party lab, it is from the air that passes through the filter.
* Tested for Staphylococcus Albus by a third party lab, condition refer to Anti-bacterial properties tested according to GB21551.3-2010 using staphylococcus Albus, initial concentration is 1.3*10^5 cfu/m3, result has shown >99.9% after 1 hr of operation tested in Bacteria & Virus mode.