



Philips 3000i Series
Air Purifier and Humidifier
- Refurbished

Purifies rooms up to 80 m²
310 m³/h clean air rate (CADR)
600 ml/h humidification rate
Connected with CleanHome+
app



AC3829

Breathe the difference

Removes 99.97% of particles down to 0.003 microns

Philips 2-in-1 purifier cleans rooms up to 80 m² and quickly humidifies the air at a rate of 600 ml/h. With app control and sensors, it scans the air and automatically adjusts to humidify and clean the air of allergens and pollutants.

Effortless control

- Track and control with the app
- Low energy consumption

Seamless operation

- AeraSense accurately senses and displays air quality
- Thoroughly tested for quality you can trust
- Sleep mode with ultra-quiet operation
- 2-in-1 and purifier-only settings with auto and manual modes

Superior performance

- Up to 310 m³/h CADR (1): purifies rooms up to 80 m² (2)
- HEPA filter removes 99.97% of particles of 0.003 μm (3)
- Removes up to 99.9% of viruses and aerosols from the air
- NanoCloud technology: hygienic humidification without fuss
- Automatic humidification up to 600 ml/h with 4 settings

PHILIPS

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Highlights

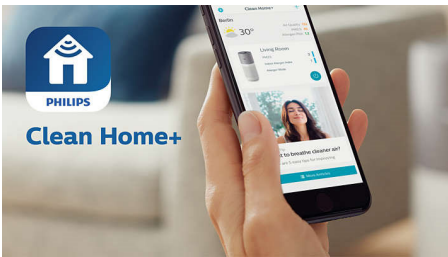
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Advanced Purification



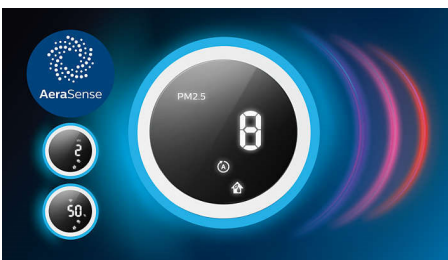
The key performance indicator of a purifier is CADR (Clean Air Delivery Rate): the clean airflow generated in 1 hour. The higher CADR, the faster the cleaning. The dirtier the room, the higher the CADR must be. This purifier has a CADR of 310 m³/h (1) and it can effectively purify a whole room of up to 80 m² (2).

Track and control with the app



Monitor the air quality and control your air purifier anytime, anywhere with the Clean Home+ app. Receive alerts when the air quality is not right.

AeraSense sensors



AeraSense sensor scans the air 1000 x a second and displays air quality in your home at a glance. The display shows the level of allergens and PM2.5 in numerical form, as well as with an intuitive colour ring.

99.97% particle removal



3-layer filtration with a NanoProtect HEPA filter, an active carbon filter and a pre-filter captures 99.97% of ultra-fine particles as small as 0.003 microns (3), so you are safe from PM2.5, bacteria (4), pollen, dust, pet dander, gas and other pollutants.

Low energy consumption



Thanks to its energy efficient design, the air purifier runs at max. 45 W power. This is equivalent to one standard light bulb.

Quality you can trust



Philips purifiers go through 170 mandatory and strict inspection tests before being released from the factory. They are subjected to rigorous life and durability tests, for continuous operation 24/7.

Up to 99.9% virus removal



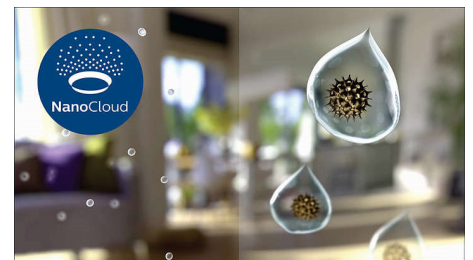
Captures aerosols including those which may contain respiratory viruses. Tested independently by Airmid Healthgroup to remove up to 99.9% of viruses and aerosols from the air (5).

Ultra-quiet operation



In Sleep mode, display lights are dimmed, and the purifier operates in near silence for clean air while you sleep. Certified by Quiet Mark.

NanoCloud Technology



NanoCloud technology humidifies the air quietly and effectively with up to 99% less bacteria (6). NanoCloud works by natural evaporation to create an invisible mist of nano-sized molecules of pure water vapour. Due to their fine size, they humidify the air evenly and it's extremely difficult for bacteria and minerals to attach to them, preventing bacteria spread and white dust in your room (7).

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Specifications

Energy efficiency

- Max. power consumption: 45 W
- Stand-by power consumption: < 2 W
- Voltage: 220-240 V

Air quality display

- AeraSense technology
- Air quality feedback: Colour ring, numerical
- Particle level (PM2.5)
- Indoor Allergens Index (IAI)
- Humidity level

Connectivity

- App, connects via Wi-Fi: Clean Home+
- Smartphone compatibility: iPhone and Android devices

Replacement filters

- Active Carbon: FY2420 - Up to 12 months
- Humidifier Wick: FY3435 - Up to 6 months
- NanoProtect HEPA: FY2422 - Up to 24 months

Weight and dimensions

- Dimension of packaging (L x W x H): 485*389*803 mm
- Weight of product: 11.45 kg
- Weight incl. packaging: 13.59 kg
- Dimension of product (L x W x H): 416*280*679 mm

- Colour(s): White
- Water tank: 4 L

Service

- 2-year worldwide guarantee

Performance

- Filtration: HEPA, Active Carbon, Prefilter
- CADR (Particle, GB/T) (1): 310 m³/h
- Humidity rate (8): 600 ml/h
- Particle filtration (3): 99.97% at 0.003 microns
- Virus and aerosol filtration (5): 99.9%
- VitaShield technology
- Allergen filtration (10): 99.97%
- Humidification room size (9): Up to 80 m²
- NanoCloud technology (6): Up to 99% less bacteria
- Purification room size (2): Up to 80 m²

Usability

- Automatic modes: General and Allergen
- Cord length: 1.8 m
- Sleep mode
- Humidity settings: 40%, 50%, 60%, 70%
- Manual speed settings: 1, 2, 3, Turbo
- Mobility: 4-wheel
- Child lock
- Timer: 1-12 hour(s)

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- * CADR: tested by third party according to GB/T 18801-2015
- * Room size: Calculated according to GB/T18801-2015.
- * Humidification rate: Tested by GB/T 23332 in Philips internal climate chamber, 2017. Chamber size 25 m³, initial temperature of 20±2°C and relative humidity of 30±3%RH.
- * Tested on the filter media with NaCl aerosol, classified at 3 nm according to DIN71460-1, in 2017 by third-party test lab.
- * Tested on the filter media with 1 pass efficiency at 5.33 cm/s airflow, in 2017 by third-party test lab.
- * Bacteria reduction: Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in a 30-m³ chamber according to GB21551.3-2010, (Staphylococcus albus) 8032 as testing bacteria
- * Microbial Reduction Rate: Test conducted at Airmid Healthgroup Ltd. Tested in a 28.5-m³ test chamber contaminated with airborne influenza A(H1N1).
- * Generates nano-sized water molecules, prevents spreading bacteria. Results are based on emission of the bacterium Staphylococcus Albus (a simulant for a relevant pathogen) directly from clean units and clean wick filters, using sterilised water spiked with said bacterium.
- * Measurements were conducted after 20 g was released from the units into a sealed 30-m³ chamber. Bacteria introduction into the air in the room depends on many factors such as room size and configuration.
- * Prevention of spreading white dust or wet spots: Independent third-party test Determination of deposition of minerals from liquid droplets on furniture, according to DIN 44973, IUTA e.V. To determine mineral deposits onto furniture from airborne liquid droplets over a period of 3 hours.
- * Professional-grade sensor: Benchmark with Grim sensor and comparison with industry infra-red sensor.