



**Philips 2000i Series
Air Purifier and Humidifier**

Purifies rooms up to 65 m²
250 m³/h clean air rate (CADR)
500 ml/h humidification rate
Connected with CleanHome+
app



AC2729

Breathe the difference

Removes 99.97% of particles down to 0.003 microns

Philips 2-in-1 purifier cleans rooms up to 65 m² and quickly humidifies the air at a rate of 500 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
- 2in1 and purifier-only settings with auto and manual modes

Superior performance

- Up to 250 m³/h CADR: Purifiers rooms up to 65 m²
- HEPA filter captures 99.97% of particles of 0.003 microns (3)
- Removes up to 99.9% of viruses and aerosols from the air
- NanoCloud technology: hygienic humidification without fuss
- Automatic humidification up to 500 ml/h with 4 settings

PHILIPS

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Highlights

AC2729/10R1

Track and control with the app



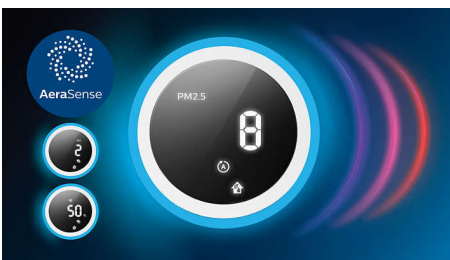
Monitor the air quality and control your air purifier anytime, anywhere with the Clean Home+ app. Get alerted when air quality is not right.

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 250 m³/h (1) and it can effectively purify a whole room of up to 65 m² (2).

AeraSense sensors



AeraSense sensor scans the air 1000x 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 color ring.

Quality you can trust



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

Low energy consumption



Thanks to its energy efficient design, the air purifier runs at max. 35 W power. This is equivalent to one standard light bulb.

99.97% particle removal



3-layer filtration with NanoProtect HEPA, active carbon and 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.

Up to 99.9% virus removal



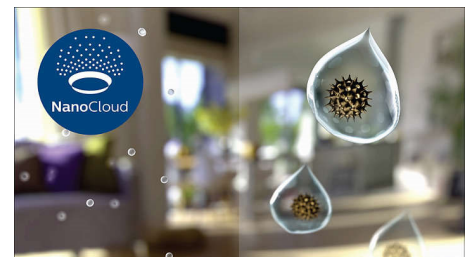
Captures aerosols including those which may contain respiratory viruses. Tested independently by airmid health-group to remove up to 99.9% of viruses and aerosols from the air (5).

Ultra-quiet operation



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

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 vapor. 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: 35 W
- Stand-by power consumption: <2 W
- Voltage: 220-240 V

Air quality display

- AeraSense technology
- Air quality feedback: Color 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: FY1413 - Up to 12 months
- Humidifier Wick: FY2425 - Up to 6 months
- NanoProtect HEPA: FY1410 - Up to 24 months

Weight and dimensions

- Dimension of packaging (LxWxH): 445*310*689 mm
- Dimension of product (LxWxH): 396*230*580 mm
- Weight incl. packaging: 9.9 kg
- Weight of product: 8.00 kg

- Color(s): White
- Water tank: 3.5 L

Service

- 2-year worldwide guarantee

Performance

- Filtration: HEPA, Active Carbon, Prefilter
- CADR (Particle, GB/T) (1): 250 m³/h
- Humidity rate (8): 500 ml/h
- Particle filtration (3): 99.97% at 0.003 microns
- Virus & aerosol filtration (5): 99.9%
- VitaShield technology
- Allergen filtration (10): 99.97%
- Humidification room size (9): Up to 68 m²
- NanoCloud technology (6): Up to 99% less bacteria
- Purification room size (2): Up to 65 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 wheels
- Child lock
- Timer: 1-12 hour(s)



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- * CADR: tested by third party according to GB/T 18801-2015
- * In a room of 20m²: It is a theoretical time for one-time cleaning calculated by dividing its CADR 250m³/h by the room size of 48m³ (assuming the room is 20m² in floor area and 2.4m in height).
- * Humidification rate: Tested by GB/T 23332 in Philips internal climate chamber, 2017. Chamber size 25m³, initial temperature of 20±2°C and relative humidity of 30±3%RH.
- * Microbial Reduction Rate Test conducted at Airmid Healthgroup Ltd. tested in a 28.5m³ test chamber contaminated with airborne influenza A(H1N1).
- * Prevent 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.
- * Reduce bacteria: Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB21551.3-2010, (Staphylococcus albus) 8032 as testing bacteria
- * Room size: Calculated according to GB/T18801-2015.
- * Airborne bacteria concentration in a room depends on many factors such as air exchange, room size and configuration.
- * Results are based on the release of the bacterium Staphylococcus albus from the appliance. Sterilized water spiked with said bacterium was used in the water tanks during the tests. (Filters -if available- were removed from appliances).
- * Tested on the filter media with NaCl aerosol, classified at 3nm according to DIN71460-1, in 2017 by third party test lab.
- * Tested on the filter media with 1 pass efficiency at 5.33cm/s airflow, in 2017 by third party test lab.