

# PHILIPS

## Air Purifier and Humidifier

### 2000i Series

Purifies rooms up to 85 m<sup>2</sup>

330 m<sup>3</sup>/h clean air rate (CADR)

600 ml/h humidification rate

Connected with Air+ app



AC2729/10



## Breathe the difference

Removes 99.97% of particles down to 0.003 microns

Philips 2-in-1 purifier cleans rooms up to 85 m<sup>2</sup> 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

- 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

### Effortless control

- The Philips Air+ app: your smart, clean air solution

### Superior performance

- Thoroughly purifies rooms up to 85 m<sup>2</sup>
- Eliminates 99.97% of all unseen particles from the air\*
- 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

# Highlights

## Advanced Purification



The 360 degree powerful airflow distributes clean air to every corner of the room at a CADR (Clean Air Delivery Rate) of 330 m<sup>3</sup>/h, purifying rooms thoroughly and protecting you from bacteria, virus, pollen, dust, pet dander, dust mites, harmful gases, odors and other pollutants

### 99.97% particle removal



Only Philips air purifiers have a 3-layer filtration with NanoProtect HEPA, active carbon and pre-filter to remove 99.97% of particles as small as 0.003 microns (3). NanoProtect HEPA technology not only traps pollutants, but also uses an electrostatic charge to attract them, cleaning up to 2X more air than traditional HEPA H13 filtration with higher energy efficiency\*.

### 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).

## NanoCloud technology



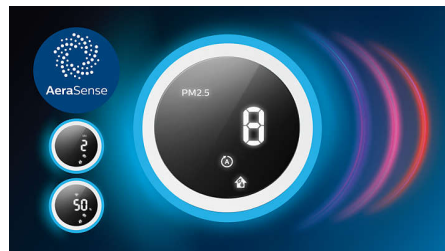
NanoCloud technology humidifies the air quietly and effectively with up to 99% less bacteria (6). NanoCloud works by natural evaporation to create an invisible mist of nano-sized molecules of pure water vapor. Due to their fine size, they humidify the air evenly and it's extremely difficult for bacteria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

## Automatic humidification



Quickly humidifies the air with up to 600 ml/h (8) of water humidification rate. It senses the humidity level in the air and automatically humidifies to the desired level. Choose 40%, 50%, 60% or 70% as your target humidity level, and the humidifier will automatically turn on or off to reach the desired humidity level.

## 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.

## 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.

## Automatic and manual modes



Switch between 2-in-1 and purifier-only modes at the touch of a button. In automatic mode, the sensors intelligently choose the right speed for your home. Run your purifier in any of the automatic modes (general or allergen), sleep mode or choose from 4x speed levels: Speed 1, 2, 3 and Turbo – to be fully in control of the airflow and sound level.

# 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: Air+  
Smartphone compatibility: iPhone and Android devices

## Replacement filters

Active Carbon: FY1413 - Up to 12 months  
NanoProtect HEPA: FY1410 - Up to 24 months  
Humidifier Wick: FY2425 - Up to 6 months

## Weight and dimensions

Dimension of packaging (LxWxH): 445\*310\*689 mm  
Weight incl. packaging: 9.9 kg  
Dimension of product (LxWxH): 396\*230\*580 mm  
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): 330 m³/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 80 m²

NanoCloud technology (6): Up to 99% less bacteria

Purification room size (2): Up to 85 m²  
Humidification rate: 600 ml/h

## Usability

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

\* 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 25m², 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 albsp) 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.

\* \* Philips air purifiers have higher Clean Air Delivery Rate and energy efficiency with a NanoProtect HEPA filter than with a HEPA H13 filter, tested to GB/T 18801

\* \* From the air that passes through the filter, tested with NaCl aerosol by a 3rd party laboratory

