



Philips 1000i Series
Air Purifier for Medium
Rooms

Purifies rooms up to 78m²
300 m³/h clean air rate (CADR)
HEPA & Active carbon filter
Connected with Air+ app



AC1715/20

Purifies the air in less than 10 min (1)

99.9% virus, allergen & pollutant removal (2,3,4)

With just one push of a button, the air purifier filters the invisible viruses, allergens or pollutants in your home to keep it clean and safe. It purifies quickly and effectively, thanks to its clean air delivery rate (CADR) of 300 m³/h.

Superior performance

- Thoroughly purifies rooms up to 78 m²
- Eliminates 99.97% of all unseen particles from the air (10)
- Removes up to 99.9% of viruses and aerosols from the air
- Professional grade sensor for intelligent purification
- Tested and certified for quality you can trust

Seamless operation

- Ultra-quiet and no light disturbance

Effortless control

- Easy maintenance
- The Philips Air+ app: your smart, clean air solution
- Automatically senses and adapts for best results

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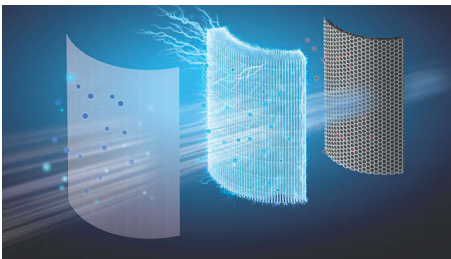
Highlights

Fast purification for 78 m²



It distributes powerful clean airflow to every corner of the room at a CADR (Clean Air Delivery Rate) of 300 m³/h, purifying rooms thoroughly and protecting you from bacteria, virus, pollen, dust, pet dander, dust mites, harmful gases, odors and other pollutants. The system cleans 20 m² in just 10 minutes. (1)

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 (5).

Up to 99.9% virus removal



The VitaShield technology captures aerosols and particles smaller than the smallest known

Coronavirus (6). Virtually nothing escapes from VitaShield - It deactivates viruses and traps them inside. Tested independently by Airmid health-group to remove up to 99.9% of viruses and aerosols from the air (2). Also, tested for corona virus (7).

Scan and visualize



The professional grade AeraSense sensor accurately scans the air 1000x a second to detect harmful pollutants and intelligently chooses the right speed for every environment. It displays the air quality in real time, showing 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 they are released from our factory and are certified by the European Centre for Allergy Research Foundation. They are subjected to rigorous life and durability tests for continuous operation (24/7).

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Ultra-quiet & no disturbance



In sleep mode, the purifier operates in near silence for clean air while you sleep. Both air quality index and the light on the UI can be dimmed or turned off to avoid any light disturbance.

Low energy consumption



Thanks to its energy efficient design, the air purifier runs at max. 27 W power. This is equivalent to an incandescent light bulb. It is compliant with a highly efficient grade of strict global standard.

Smart filter indicator



Long filter lifetime means long-term saving. Philips NanoProtect HEPA filters help you save money in the long term vs other leading air purifiers (14). Check the filter lifetime indicator in your purifiers digital display, to know when it is time to replace the filter.

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Specifications

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Weight and dimensions

- Dimensions of packaging (LxWxH): 326*326*535 mm
- Weight incl. packaging: 5.4 kg
- Dimension of product (LxWxH): 273*273*486 mm
- Color(s): White, Black

Performance

- CADR (Particle, GB/T): 300 m³/h
- Room size (NRCC): Up to 78 m²
- Filtration: HEPA, Active Carbon, Pre-filter
- Air quality sensor(s): PM2.5 particle
- Allergens filtration: 99.99%
- Virus & aerosol filtration: <99.9%
- Particle filtration ***: 99.97% at 0.003 microns

Usability

- Min. sound level (Sleep mode): 15 dB
- Max. sound level (Turbo mode): 50 dB
- Cord length: 1.8 m
- Automatic mode
- Sleep mode

- Manual speed settings: 4 (Sleep, Speed 1, 2, Turbo)
- Air quality feedback: Color, Numerical (PM2.5, IAQ)
- Auto-ambient light

Energy efficiency

- Max. power consumption: 27 W
- Stand-by power consumption: <=2 W
- Voltage: 100-240 V

Maintenance

- Recommended filter change: 12 months (8)
- Replacement filter: FY1700/30
- Service: 2-year worldwide guarantee

Weight and dimensions

- Weight of product: 3.78 kg

Connectivity

- App, connects via Wi-Fi: Air+
- Smartphone compatibility: iPhone and Android devices
- Voice control: Alexa, Google Home (9)



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* (1) From the air that passed through the filter, it is a theoretical time for one-time cleaning calculated by dividing the room size of 48m³ by CADR 300m³/h (assuming the room is 20m² in floor area and 2.4 m in height).

* (2) Microbial Reduction Rate Test conducted at Airmid Health group Ltd. tested in a 28.5m³ test chamber contaminated with airborne influenza A(H1N1), in Turbo mode after 10-20 mins. An air purifier by itself does not protect against Covid-19, but can be part of the plan to protect yourself and your family (US Environmental Protection Agency)

* (3) From the air that passes through the filter. Tested with NaCl aerosol by iUTA according to DIN71460-1

* (4) From the air that passes through the filter, tested with birch pollen dust on filter media according to SOP 350.003 of the Austrian OFI institute

* (5) 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

* (6) From the air that passes through the filter, tested with NaCl aerosol by iUTA according to DIN71460-1. Supporting literature for the size of Coronaviruses have a size of approx. 0.08 - 0.22 micron :MacLachlan, Dubovi, Fenner's Veterinary Virology (5th Ed.), Academic Press, 2017, Ch. 24 Pages 435-461

* (7) Microbial Reduction Rate Test at external lab, in a test chamber contaminated with human coronavirus (HCoV-229E) aerosols, with Philips HEPA NanoProtect filter.

* (8) Recommended lifetime is calculated based on the Philips users' average usage time and the WHO urban outdoor pollution level data. Actual lifetime is impacted by usage environments and frequencies.

* (9) Alexa and Google Home availability depends on your location.

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

* (11) Savings based on advertised lifetime of filter and pricing per on brand websites or retailers, Netherlands, 21 June 22.