



Philips 800 Series
Compact Air Purifier

Purifies rooms up to 144 ft²
93 CFM clean air rate (CADR)
HEPA filter



AC0820

Removes 99.5% of particles as small as 0.003um(1)

Smaller than the smallest known virus.

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 93 CFM.

Superior performance

- Removes up to 99.9% of airborne viruses from the air (2)

Superior performance

- Powerful performance, suitable for rooms up to 144 ft²
- Filters 99.5% particles as small as 0.003 microns
- Smart sensors for intelligent purification
- Thoroughly tested for quality you can trust

Seamless operation

- Sleep mode with ultra-quiet operation
- Low energy consumption

Effortless control

- Air quality display
- Smart filter indicator
- Auto mode and 2x manual speed levels

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Highlights

High Performance



Powerful airflow circulation effectively covers rooms up to 144 ft² and distributes clean air in every corner of the room. This boosts performance to 93 CFM CADR (Clean Air Delivery Rate).

99.5% particle removal



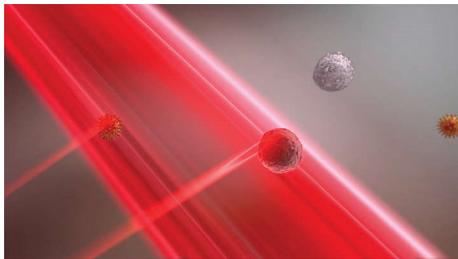
2-layer filtration with NanoProtect HEPA and pre-filter captures 99.5% of ultra-fine particles as small as 0.003 microns (3), so you are safe from PM2.5, bacteria, pollen, dust, pet dander and other pollutants. Certified by the European Centre for Allergy Research Foundation.

Up to 99.9% virus removal



Removes aerosols including those which may contain respiratory viruses. Independently tested by the Airmid health group, it removed up to 99.9% of airborne viruses from the air, tested in lab setting (2).

Intelligent sensors



Scans the air 1000x a second to detect ultra fine-particles. Reports the air quality in real time, and intelligently chooses the right speed for your home (in auto mode).

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.

Low energy consumption



Thanks to its energy efficient design, the air purifier runs at max. 20 W power. This is equivalent to a standard light bulb.

Air quality display



See the real-time air quality in your home at a glance. The display shows the level of allergens and PM2.5 with an intuitive color ring

Auto mode and 2x speed levels



Run your product in intelligent automatic mode or choose from 2x speed levels: Sleep, Turbo – to be fully in control of the airflow and sound level.

Specifications

Energy efficiency

- Max. power consumption: 20 W
- Stand-by power consumption: <=0.5 W
- Voltage: 220-240 V

Maintenance

- Replacement filter HEPA: HEPA filter FY0194 - 12 months (3)
- Service: 2-year worldwide guarantee

Weight and dimensions

- Dimensions (L*W*H): 9.84x9.84x14.44 inches
- Color(s): White, Black
- Weight: 5.3 pounds

Performance

- Room size (NRCC): 144 ft²

- Filtration: HEPA, Prefilter
- Air quality sensor(s): PM2.5 particle
- Particle filtration: 99.5% at 0.003 microns
- Allergens filtration: 99.99%
- Virus & aerosol filtration: 99.9%
- CADR (Particle, GB/T): 93 CFM

Usability

- Min. sound level (Sleep mode): 19 dB
- Automatic mode
- Sleep mode
- Manual speed settings: 2 (Sleep, Turbo)
- Air quality feedback: Color ring
- Auto-ambient light: No
- Max. sound level (Turbo mode): 49 dB (7)
- Cord length: 63 inches



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UPC: 0 19659 20031 0

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* (1)From the air that passes through the filter, tested by a 3rd party laboratory.

* (2)Microbial Reduction Rate Test conducted at Airmid Healthgroup Ltd. in a 28.5m³ test chamber contaminated with airborne influenza A(H1N1). 99.9% removed, in Turbo mode after 10-20 mins.

* (3)The recommended lifetime is calculated based on the average usage time of the Philips users and the WHO data on the pollution level in the city. Actual life is affected by usage environment and frequency.