



Philips 800 Series  
Air Purifier

Purifies rooms up to 49 m<sup>2</sup>  
190 m<sup>3</sup>/h clean air rate (CADR)  
HEPA filter

AC0820/32

## Purifies the air in less than 16 mins (1)

99% virus, allergen & pollutant removal (2,3,6)

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 190 m<sup>3</sup>/h.

### Superior performance

- High Performance suitable for rooms of up to 49 m<sup>2</sup>
- Filters 99.5% particles as small as 0.003 microns
- Removes up to 99.9% of viruses and aerosols from the air
- 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

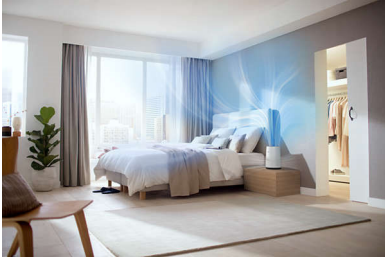
**PHILIPS**

## Air Purifier

Purifies rooms up to 49 m<sup>2</sup> 190 m<sup>3</sup>/h clean air rate (CADR), HEPA filter

# Highlights

### High Performance



Powerful airflow circulation effectively covers rooms up to 49 m<sup>2</sup> and distributes clean air in every corner of the room. This boosts performance to 190 m<sup>3</sup>/hr CADR (Clean Air Delivery Rate). It cleans 20 m<sup>2</sup> in less than 16 min. (1)

### 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.

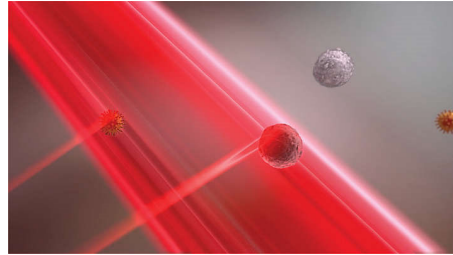
### Up to 99.9% virus removal



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 (2). Also tested for coronavirus (4).

### 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.

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### Low energy consumption



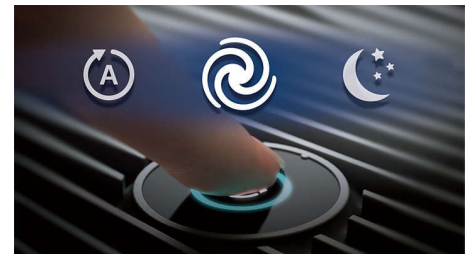
Thanks to its energy efficient design, the air purifier runs at max. 56 W power. This is equivalent to one standard light bulb.

### 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

## Weight and dimensions

- Weight: 2.4 kg
- Dimensions (L\*W\*H): 250\*250\*367

## Performance

- Room size (NRCC): Up to 49 m<sup>2</sup>
- 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%

## Usability

- Cord length: 1.6 m
- Automatic mode

- Sleep mode
- Manual speed settings: 3 (Sleep, Speed 1, Turbo)
- Air quality feedback: Color ring
- Auto-ambient light: No

## 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
- Service: 2-year worldwide guarantee



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\* Calculated according to NRCC-54013 standard using cigarette smoke CADR tested according to GB/T18801-2015.  
\* It is a theoretical time for one-time cleaning calculated by dividing its CADR 190m<sup>3</sup>/h by the room size of 48m<sup>3</sup> (assuming the room is 20m<sup>2</sup> in floor area and 2.4m<sup>2</sup> in height).  
\* \*Tested on the filter media for 1 pass efficiency at 5.33cm/s air flow, by a third party lab. The filter was tested with NaCl aerosol by iUTA according to DIN71460-1.  
\* CADR is tested by a certified third party lab, according to GB/T18801-2015.