

Philips 800i Series
Compact Air Purifier

Superior performance

Seamless operation
Effortless control
Connected with Air+ app

AC0850/20



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 m³/h.

Superior performance

- High Performance suitable for rooms of up to 49 m²
- 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
- Sleep mode with ultra-quiet operation

Seamless operation

- Low energy consumption
- Air quality display

Effortless control

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

PHILIPS

Compact Air Purifier

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Highlights

High Performance



Powerful airflow circulation effectively covers rooms up to 49 m² and distributes clean air in every corner of the room. This boosts clean air delivery to 190 /hr CADR (Clean Air Delivery Rate). It cleans 20 m³ in less than 16 min. (1)

99.5% particles removal



3-layer filtration with NanoProtect HEPA, Active Carbon filter 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 (7), pollen, dust, pet dander, odours 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, the purifier operates in near silence for clean air while you sleep.

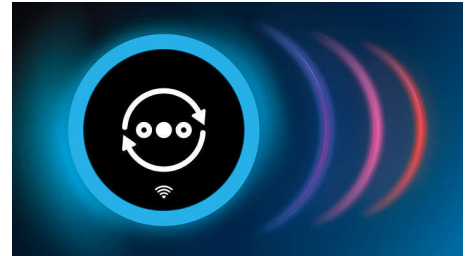
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Low energy consumption



Thanks to its energy efficient design, the air purifier runs at max. 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

Smart filter indicator



The air purifier accurately calculates filter lifetime based on pollution level and operation time. It notifies you when filter needs replacement, for easy maintenance.

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Specifications

Energy efficiency

- Max. power consumption: 20 W
- Stand-by power consumption: <= 5 W
- Voltage: 220-240 V

Maintenance

- Replacement filter: FY0293 - up to 12 months
- Service: 2-year worldwide guarantee

Connectivity

- App, connects via Wi-Fi: Air+
- Smartphone compatibility: iPhone and Android devices
- Voice control: Alexa, Google Home (7)

Weight and dimensions

- Weight: 2.4 kg
- Color(s): White

Performance

- Filtration: HEPA, Active Carbon, Pre-filter
- Particle filtration: 99.5% at 0.003 microns
- Allergens filtration: 99.99%
- Virus & aerosol filtration: 99.9%
- Room size (NRCC): 49 ?
- Air quality sensor(s): PM2.5 particle

Usability

- Min. sound level (Sleep mode): 19 dB
- Max. sound level (Turbo mode): 49 dB
- 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



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* (1) From the air that passes through the filter, it is a theoretical time for one-time cleaning calculated by dividing its CADR 190 ?/h by the room size of 48 ? (assuming the room is 20 ? in floor area and 2.4 m in height).

* (2) Microbial Reduction Rate Test conducted at Airmid Health group Ltd. tested in a 28.5? test chamber contaminated with airborne influenza A(H1N1). An air purifier by itself does not protect against Covid-19, but can be part of 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) Microbial Reduction Rate Test at external lab, in a test chamber contaminated with avian coronavirus (IBV) aerosols, with Philips HEPA NanoProtect filter.

* (5) The recommended service life for the device is based on a theoretical calculation of the average annual regional values ??of harmful air particles outdoors and daily use of the air purifier for 16 hours in automatic mode.

* (6) Tested on the filter media for 1 pass efficiency at 5.33cm/s air flow, by a third party lab./From the air that passes through the filter, tested to JSB 9908-2011

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

* (8) The average noise level, based on GB/T4214.1-2017 (IEC 60704-1 - 2020, MOD). The sound level may change due to the conditions of your room and the location of the device.