



#### Air Purifier

- Purifies rooms up to 79 m<sup>2</sup>
- 333 m<sup>3</sup>/h clean air rate (CADR)
- HEPA & Active Carbon filter
- Connected with CleanHome+ app

AC2889/90

## Purifies the air in less than 9 mins (1)

99.9% 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 333 m<sup>3</sup>/h.

### Benefits

#### Superior performance

- High performance suitable for rooms of up to 79 m<sup>2</sup>
- HEPA filter captures 99.97% of particles of 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
- Smart light control

- Low energy consumption

#### Effortless control

- Air quality display
- Track and control with the app
- Auto mode and 5x manual speed levels
- Smart filter indicator

# PHILIPS

## Features

### High performance



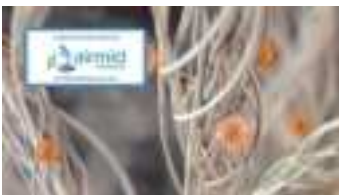
Powerful airflow circulation effectively covers rooms up to 79 m<sup>2</sup> and distributes clean air in every corner of the room. This boosts performance to 333 m<sup>3</sup>/hr CADR (Clean Air Delivery Rate). It cleans 20 m<sup>2</sup> in only 9 min. (1)

### 99.97% particle removal



3-layer filtration with NanoProtect HEPA, active carbon filter and pre-filter captures 99.97% of ultra-fine particles as small as 0.003 microns (3), so you are safe from PM2.5, bacteria, pollen, dust, pet dander, gas 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.

### Smart light control



Both air quality index and the light on the UI can be dimmed and/or turned off to avoid light disturbance.

### 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, gases and PM2.5 in numerical form, as well as with an intuitive color ring.

### Track and control with the app



Monitor the air quality and control your air purifier anytime, anywhere with the Clean Home+ app. Get alerted when air quality is not right.

## Auto mode and 5x speed levels



Run your product in intelligent automatic mode or choose from 5x speed levels: Sleep, Speed 1, 2, 3 and Turbo – to be fully in control of the airflow and sound level.

## 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.

## Specifications

[field not found 'disclaimer\_text']

## Performance

CADR (Particle, GB/T)	333 m³/h
Room size (NRCC)	Up to 79 m²
Air quality sensor(s)	PM2.5 particle
Filtration	HEPA, Active Carbon, Prefilter
Particle filtration	99.97% at 0.003 microns
Allergens filtration	99.99%
Virus & aerosol filtration	99.9%

## Usability

Min. sound level (Sleep mode)	62 dB
Max. sound level (Turbo mode)	35 dB
Automatic mode	Yes
Sleep mode	Yes
Manual speed settings	5 (Sleep, 1, 2, 3, Turbo)
Air quality feedback	Color ring, numerical
Auto-ambient light	No
Cord length	1.8 m

## Energy efficiency

Max. power consumption	56 W
------------------------	------

Stand-by power consumption	<2 W
Voltage	220-240 V

## Connectivity

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

## Weight and dimensions

Weight	7.7 kg
Dimensions (L*W*H)	359*240*558
Color(s)	White

## Maintenance

Replacement filter HEPA	HEPA filter FY2422 - 24 months
Replacement filter AC	AC filter: FY2420 - 12 months
Service	2-year worldwide guarantee

\* (1) From the air that passes through the filter, it is a theoretical time for one-time cleaning calculated by dividing its CADR 333m³/h by the room size of 48 m³ (assuming the room is 20 m² 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).

\* 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 JISB 9908-2011

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



data subject to change  
2021, May 11

Version: 11.0.1  
EAN: 08710103891147

© 2021 Koninklijke Philips N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

[www.philips.com](http://www.philips.com)