

Purifies rooms up to 63 m² 241 m³/h clean air rate (CADR) HEPA & Active Carbon filter



AC1213/40

Purifies the air in less than 12 mins (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 241 m³/h.

Superior performance

- Fast purification suitable for rooms of up to 63 m²
- 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
- · Auto mode and 5x manual speed levels
- Smart filter indicator



Highlights

High performance



Powerful airflow circulation effectively covers rooms up to 63 m² and distributes clean air in every corner of the room. This boosts performance to 241 m³/hr CADR (Clean Air Delivery Rate). It cleans 20 m² in less than 12 min. (1)

99.97% particle removal



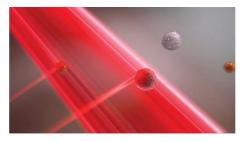
3-layer filtration with NanoProtect HEPA, Active Carbon and pre-filter captures 99.97% of ultra-fine particles as small as 0.003 microns (4), so you are safe from PM2.5, bacteria, pollen, dust, pet dander and other pollutants. Certified by the European Centre for Allergy Research Foundation.

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 (3). Also tested for coronavirus (5).

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. 30 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.

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Specifications

Weight and dimensions

- Weight: 5.3 kgDimensions (L*W*H): 325 *210 * 543
- Color(s): White

Performance

- CADR (Particle, GB/T): 241 m³/h
- Room size (NRCC): Up to 63 m²
- · Filtration: HEPA, Active Carbon, Prefilter
- Air quality sensor(s): PM2.5 particle
- Particle filtration: 99.97% at 0.003 microns
- Allergens filtration: 99.99%
- Virus & aerosol filtration: 99.9%

Usability

- Min. sound level (Sleep mode): 32 dB
- Max. sound level (Turbo mode): 62 dB
- · Cord length: 1.8 m

- Automatic mode
- Sleep mode
- Manual speed settings: 5 (Sleep, Speed 1, 2, 3,
- Air quality feedback: Color ring, numeral feedback
- · Auto-ambient light

Energy efficiency

- Max. power consumption: 30 W
- \bullet Stand-by power consumption: <0.5 W
- Voltage: 120 V

Maintenance

- Replacement filter HEPA: HEPA filter FY1410 24
- Replacement filter AC: AC filter FY1413 12 mos
- Service: 2-year worldwide guarantee



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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 49? (assuming the room is 20? in floor area and 2.4 m
- * (2) 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 9908-2024
- (3) 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)

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

 * (5)Microbial Reduction Rate Test at external lab, in a test chamber
- contaminated with avian coronavirus (IBV) aerosols, with Philips HEPA NanoProtect filter.
- * (6)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.