



Philips PureProtect Quiet 2200 Series Smart Air Purifier

AC2221/13

- Purifies rooms up to 109m²
- Our quietest purifier
- Filter lifetime of 3 years
- 420 m³/h clean air rate (CADR)
- HEPA & Active Carbon filter

Our quietest purifier. Clean air, barely a sound.

Effectively captures allergens and pollutants.

- Thorough cleaning of rooms up to 109 m²
- Our quietest air purifier, engineered for low noise
- 3-layer HEPA filter traps 99.97% of ultra-fine particles
- Long-lasting filter of 3 years
- Create a soothing, clean room for kids with a nightlight
- Captures 99.99% allergens from dust, pollen or pets
- Effectively reduces viruses and bacteria from the air
- Traps smells and gas pollutants
- Lower energy consumption than a light bulb
- Intelligently senses and adapts to your indoor air quality
- Control your purifier anywhere with the Philips Air+ app
- Go to sleep and wake up with fresh, clean air

*(1) CADR is tested by a certified third-party lab, according to GB/T18801-2022

** (2) Calculated to NRCC-54013 standard

*** (3) Sound pressure, IEC 60704, at 1.5m.

**** (4) From the air that passes through the filter, tested to DIN71460 with NaCl aerosol 0.003µm and 0.3µm, iUTA institute

***** (5) Calculated average. Lifetime of filter depends on the air quality and usage

***** (6) From the air that passes through the filter, tested with house dust mite, birch pollen and cat allergens according to SOP 350.003 of the Austrian OFI institute

***** (7) Allergic Rhinitis and its Impact on Asthma (ARIA) 2008, written by J. Bousquet and approx. 50 other KOLs, Allergy 2008; 63 (Suppl. 86):8-160

***** (8) Microbial Reduction Rate Test by external lab, with influenza (H1N1) in 30m³ test chamber, using turbo mode for 1h

***** (9) Tested to GB21551.3-2010 with S. Albus, 30m³ chamber, 1h, Turbo mode, 3rd party lab

***** (10) External GMT lab test to GB/T 18801-2022 with TVOC, Toluene and NO₂: 30 m³ room, Turbo mode for 1h.

Purifies rooms up to 109m², Our quietest purifier, Filter lifetime of 3 years, 420 m³/h clean air rate (CADR), HEPA & Active Carbon filter

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Highlights

CADR of 420m³/h



With powerful filtration of 420 m³/h (CADR) (1), it can easily purify spaces up to 109 m² and can clean a 20 m² room in less than 7 minutes (2).

Our quietest air purifier



Experience our quietest purifier, with SilentWings technology. Inspired by the silent flight of owls, our fan-blade design ensures purification as quiet as 13 dB(A).

3-layer HEPA filtration



3-layer filtration made of a pre-filter, HEPA NanoProtect and Active Carbon captures 99.97% of particles as small as 0.003 microns (4) — smaller than the smallest known virus!

Long filter lifetime



Original filters ensure optimal performance for 3 years (5), reducing hassle and cost. The purifier calculates filter life and alerts you when a replacement is needed.

With a soothing nightlight



Select the kids Bedtime Routine schedule to thoroughly clean the air before your kid's bedtime begins. The device then switches to quiet Sleep mode, whilst a gentle nightlight stays on. So little ones feel safe in the dark, and parents feel reassured throughout the night.

Captures allergens



All-day protection for allergy sufferers. Removes 99.99% of dust-mite, pollen, pet or mold-spore allergens (6), known triggers of allergy or hay fever symptoms (7). ECARF certified allergy-friendly.

Captures viruses and bacteria



Removes 99.9% of airborne viruses and bacteria. Independently tested to eliminate H1N1 influenza virus (8) and Staphylococcus bacteria (9).

Captures smells and gases



The Active Carbon layer captures odors and removes >95% of gas pollutants that hurt indoor air (10): NO₂ from industry and traffic pollution, Toluene or VOCs from house paint, detergents and furniture. Safe and effective: no ions, chemicals or ozone emitted.

Low energy consumption



Enjoy cleaner air while keeping your energy bill low. At maximum power, the air purifier uses only 28 W, less energy than a traditional light bulb.

Specifications

Technical Specifications

Maximum power: 28 W
Air quality sensors: PM2.5
Min. sound level: 13 dB
Max. sound level: 45 dB

Compatibility

Included Accessories 1: FY2200/30

Performance

CADR (Clean air delivery rate) (particle, GB/T): 420 m³/h
Filter layers: HEPA, Active Carbon, Prefilter
Particle filtration: 99.97% at 0.003 microns
Max. room size: 109 m²

General Specification

Internet connectivity: Yes (Air + app), Yes
Color: Charcoal Grey
Voice control: Yes (Alexa, Google Home)

Weight and dimensions

Product dimensions (W x D x H): 48.6 x 28.0 x 28.0 cm
Product weight: 4.1 kg
Packaging dimensions (L x W x H): 54.0 x 34.8 x 34.8 cm
Weight incl. packaging: 5.72 kg

Safety feature

Child lock: Yes

Usability

Cord length: 1.5 m
Scheduler: Yes (in App)
Automatic mode: Yes
Sleep mode: Yes
Speed settings: Yes (5 levels)
Automatic display dimming: Yes
Ambient night light: Yes
Air quality feedback: Color ring, numerical
Recommended filter change: 3 years

Energy efficiency

Voltage: 100-240V

Maintenance

Service: 2-year worldwide guarantee

