PHILIPS



Philips PureProtect Quiet 2200 Series Smart Air Purifier

AC2220/10

- Purifies rooms up to 109 m2
- 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 1.5 m.
****(4) From the air that passes through the filter, tested to DIN71460 with NaCl aerosol 0.003 µm and 0.3 µm, 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 30 m3 test chamber, using turbo mode for 1 h
*********(9) Tested to GB21551.3-2010 with S. Albus, 30 m3 chamber, 1 h, Turbo mode, third-party lab
**********(10) External GMT lab test to GB/T 18801-2022 with TVOC, Toluene and NO2: 30 m3 room, Turbo mode for 1 h.

Highlights

CADR of 420 m3/h



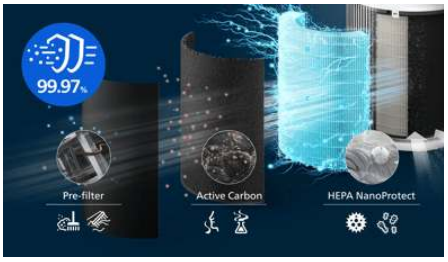
With powerful filtration of 420 m3/h (CADR)(1), it can easily purify spaces up to 109 m2 and can clean a 20 m2 room in less than 7 minutes(2).

Our quietest air purifier



Experience our quietest purifier(11), 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 kids' 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 mould-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 odours and removes >95% of gas pollutants that hurt indoor air (10): NO2 from industry and traffic pollution, and 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 m^3/h
Filter layers: HEPA, Active Carbon, Pre-filter
Particle filtration: 99.97% at 0.003 microns
Max. room size: 109 m2

Country of Origin

Produced In: China

Weight and Dimensions

Product Length: 28 cm
Product Width: 48.6 cm
Product Height: 28 cm
Product Weight: 4.1 kg
Package Length: 34.8 cm
Package Width: 34.8 cm
Package Height: 54 cm
Package Weight: 5.72 kg

General Specification

Colour: Arctic White
Primary Material: Plastic
Internet connectivity: Yes (Air + app)
Voice control: Yes (Alexa, Google Home)

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: Colour ring, numerical
Interface: Digital (touch)
Recommended filter change: 3 years

Energy efficiency

Voltage: 100-240 V
Frequency: 50/60 Hz

Maintenance

Service: 2 year worldwide guarantee

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