



Philips PureProtect 3200 Series Smart Air Purifier

AC3221/13

- Purifies rooms up to 135 m²
- 520 m³/h clean air rate (CADR)
- HEPA & Active Carbon filter
- 50% quieter purification

Big purifying power. Incredibly quiet.

Effectively captures allergens and pollutants

- Impressive power in smaller size
- 3-layer HEPA filtration traps 99.97% of smallest particles
- Quiet, even at maximum power
- Captures 99.99% of allergens from dust, pollen or pets
- Effectively reduces viruses like H1N1 (flu) 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
- Long lasting filter for up to 1 year
- Designed for durability and sustainability

*(1) vs. predecessor Philips AC3033 (CADR and noise)

** (2) CADR tested according GB/T18801-2022. Suitable purification area calculated to NRCC-54013 standard.

*** (3) Calculated: 48m³ room, CADR of 520m³/h

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

***** (5) Sound pressure, IEC 60704, at 1.5m. Normal conversation: 60 dB.

***** (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 KOL's, Allergy 2008: 63 (Suppl. 86): 8-160

***** (8) Microbial Reduction Rate Test by Airmid Healthgroup Ltd. with influenza (H1N1) in 28.5m³ test chamber, using turbo mode for 30-40min

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

***** (10) Microbial Reduction Rate Test by Antimikrop with SARS-CoV-2 in 30m³ test chamber, using turbo mode for 1h.

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

***** (12) Lifetime of filter depends on the air quality and usage.

Purifies rooms up to 135 m², 520 m³/h clean air rate (CADR), HEPA & Active Carbon filter, 50% quieter purification

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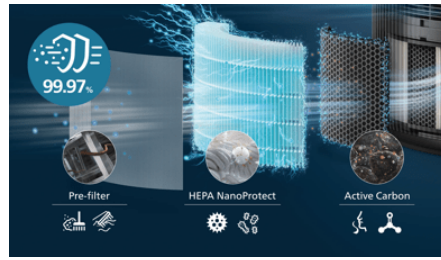
Highlights

Big power in smaller size



Smaller size, bigger cleaning speed (1), thanks to its innovative double-fan design. With powerful filtration of 520 m³/h (CADR), it can easily handle large spaces of up to 135m² (2) and can clean a room of 20m² in less than 6 minutes (3).

3-layer HEPA filtration



3-layer filtration made of 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!

Quiet, even at maximum power



Experience 50% less noise with SilentWings technology (1). Inspired by the silent flight of owls, our fan-blade design ensures purification as quiet as 15 dB(A). Even at maximum speed, it's quieter than normal conversation. (5)

Captures 99.99% of 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 from the air



Removes 99.9% of airborne viruses and bacteria. Independently tested to eliminate H1N1 influenza virus (8), Staphylococcus bacteria (9), and 99.99% of SARS-CoV-2, the cause of COVID-19 (10).

Traps smells and gases



The Active Carbon layer captures odors and removes >95% of gas pollutants that hurt indoor air (11): 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 36W, less energy than a traditional light bulb - with energy label class 1.

Smart air quality sensors



AeraSense technology scans the air 1000x a second to detect pollutants and reports the air quality in real time on the product display or in the app. In Auto mode, the device intelligently chooses the right speed to respond to each situation.

Smart control with Air+ app



Pair the air purifier with the Air+ app for indoor and outdoor air quality monitoring, remote control, and voice commands via Google and Alexa. In the app, select Auto+ mode for AI technology that adapts to your routine while minimizing noise and energy use.

Specifications

General Specification

Product type: Air purifier
Technology: HEPA NanoProtect
Color: Dark Grey
Primary Material: Plastic
Secondary Material: Recycled Plastic (>30%)
Internet connectivity: Yes
Wi-Fi range: 2.4 GHz
Voice control: Yes (Google, Alexa)

Technical Specifications

Maximum power: 36W
Air quality sensors: PM2.5, Allergens, Temperature, Humidity
Min. sound level: 15 dB(A)
Max. sound level: 47.5 dB(A)

Performance

CADR (Clean air delivery rate) (particle, GB/T): 520 m³/h
Filter layers: HEPA, Active Carbon, Prefilter
Particle filtration: 99.97% at 0.003 microns
Max. room size: 135 m²

Energy efficiency

Stand-by power consumption: <2W
Voltage: 100-240V
Frequency: 50/60Hz

Maintenance

Warranty: 2 years

Compatibility

Included Accessories 1: 3in1 HEPA filter
Related Accessories 1: FY3200

Country of Origin

Produced In: China

Safety feature

Child lock: Yes

Weight and Dimensions

Product Height: 52cm
Product Weight: 6.2kg
Package Length: 34.5cm
Package Width: 34.5cm
Package Height: 56.3cm
Package Weight: 56.3cm
Product Length: 28.5cm
Product Width: 28.5cm

Usability

Cord length: 1.8m
Scheduler: Yes (in app)
Automatic mode: Yes
Sleep mode: Yes
Speed settings: Yes (5 levels)
Ambient night light: Yes
Air quality feedback: Color ring, numerical
Interface: Digital (touch)
Recommended filter change: 1 year

