



Philips PureProtect Mini 900 Series Air Purifier

AC0920/10

- Purifies rooms up to 65 m²
- 250m³/h clean air rate (CADR)
- HEPA filter
- PM2.5 smart sensor

Faster purification in a compact, elegant design

Effectively captures allergens and pollutants

- Removes pollutants in under 12 minutes
- 2-layer HEPA filtration traps 99.97% of smallest particles
- Ultra-quiet and no light disturbance
- Captures 99.97% allergens from dust, pollen or pets
- Effectively reduces viruses like H1N1 (flu) from the air
- Lower energy consumption than a light bulb
- Intelligently senses and adapts to your air quality needs
- Compact size and sleek design
- Long lasting filter for up to 1 year
- Designed for durability and sustainability

*(1) CADR vs. predecessor Philips AC0850

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

*** (3) Calculated: 48m³ room, CADR of 250m³/h

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

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

***** (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 GMT 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) Microbial reduction rate test at external lab, with appliance running in turbo mode for 1h in a test chamber with HCOV-229E virus aerosols. While related to it, HCOV-229E is not SARS-CoV-2, which causes Covid-19.

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

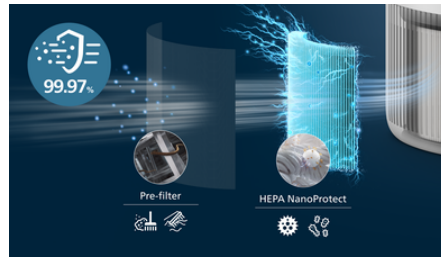
Highlights

Purifies in under 12 minutes



Faster purification in a compact, elegant design (1). With powerful filtration of 250 m³/h (CADR), it can easily handle spaces of up to 65m² (2) and can clean a room of 20m² in less than 12minutes (3).

2-layer HEPA filtration



2-layer filtration made of pre-filter and HEPA NanoProtect captures 99.97% of particles as small as 0.003 microns (4) – smaller than the smallest known virus!

Quiet and no light disturbance



Enjoy undisturbed sleep with our innovative purifier. In Sleep mode, it operates at 20.5 dB (5), quieter than a whisper. Also, the digital display light is dimmed, minimizing any light disturbance.

Captures 99.97% of allergens



All-day protection for allergy sufferers. Removes 99.97% 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 Hcov-E229 coronavirus (10).

Low energy consumption



Enjoy cleaner air while keeping your energy bill low. At maximum power, the air purifier uses 21W, less energy than a traditional light bulb.

Smart air quality sensor



AeraSense technology scans the air 1000x a second to detect pollutants and gases. It 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.

Compact size and sleek design



Our purifier's compact size and sleek design make it the perfect complement to any space. At just 36 cm tall, it is perfect to be placed on a desk, shelf or nightstand.

Lasting filter up to 1 year



Original filters ensure optimal performance for up to 1 year (11), reducing hassle and cost. The purifier calculates filter life and alerts you when replacement is needed.

Specifications

Weight and dimensions

Dimensions of product (LxWxH): 36.4*24*23.8 cm
Weight of product: 2,5 kg
Color(s): Arctic White

Energy efficiency

Max. power consumption: 21 W
Stand-by power consumption: <1 W

Usability

Min. sound level (Sleep mode): 20.5 dB
Max. sound level (Turbo mode): 49.5 dB
Automatic mode: Yes
Cord length: 1.5 m
Sleep mode: Yes
Air quality feedback: Color, numerical
Child lock: Yes
Manual fan speeds: Yes

Connectivity

App, connects via Wi-Fi: No
Voice control: No

Performance

CADR (Particle, GB/T): 250 m³/h
Air quality sensor(s): PM2.5
Particle filtration: 99.97% at 0.003 microns
Room size (NRCC): 65 m²

Maintenance

Recommended filter change: 1 year
Replacement filter: FY0900/30
Service: 2-year worldwide guarantee

Filtration layers

HEPA filter: Yes
Pre-filter: Yes

