

Philips 600 series
Air Purifier

Purifies rooms up to 44 m²

Operates at max. 12 W
170 m³/h clean air rate
Connected to the Air+ app

AC0651/10

Energy-efficient air purifier with a smart sensor

Our most energy-efficient air purifier with real-time air quality feedback. Removes allergens and pollutants while using minimal energy. Its compact, sleek design fits seamlessly into your home. Control it remotely with the Philips Air+ app

Filtration Performance

- Removes pollutants in under 17 mins (3)
- Filters 99.97% particles as small as 0.003 microns (1)
- AeraSense sensors to detect indoor pollutant
- Removes viruses and aerosols from the air (4)
- Thoroughly tested for durability and quality you can trust

Seamless Operation

- Energy-efficient design
- Ultra-quiet and no light disturbance

Effortless Control

- Control your air purifier with the Philips Air+ app
- Intuitive colour ring display
- Auto mode and 3 manual speeds: medium, turbo, sleep mode
- Filter lifetime Indicator
- Compact size and sleek design

PHILIPS

Air Purifier

Purifies rooms up to 44 m² Operates at max. 12 W, 170 m³/h clean air rate, Connected to the Air+ app

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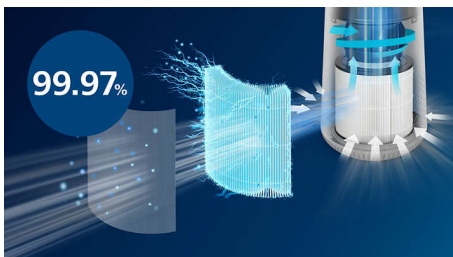
Highlights

Whole-room purification



Our air purifier delivers clean air to every corner of the room at a CADR of 170 m³/h, thoroughly purifying rooms up to 44 m². Say goodbye to pollutants like PM2.5, bacteria, pollen, dust, pet dander and more in under 17 minutes (3)

Filtration efficiency



Our 2-layer filtration system featuring NanoProtect HEPA technology captures an impressive 99.97% of ultra-fine particles as small as 0.003 microns (1) NanoProtect HEPA technology not only traps pollutants, but also uses an electrostatic charge to attract them, cleaning up to 2 x more air than traditional HEPA H13 filtration, with higher energy efficiency(2).

Smart sensors



Using AeraSense sensors, the purifier scans the air 1000 x per second and reports on your air quality in real time. Check the device's digital

display or the Air+ app to quickly understand air pollution levels in your home.

VitaShield Technology



Virtually nothing escapes VitaShield except purer, cleaner air. VitaShield technology captures aerosols, germs and particles as small as 0.003 microns, smaller than the smallest known virus. Tested independently by an external lab to remove H1N1 virus from the air. Also tested to remove 99.99% of HCoV-E229 virus (5).

Tested for quality



When choosing Philips, you choose Philips for a trusted brand with 80+ years of experience in air care and health tech. Our air purifiers undergo 170 strict inspection tests before release and are certified by the European Centre for Allergy Research Foundation.

Energy-efficient design



Achieve cleaner air with minimal energy consumption and save money on your energy

bill. Operating at max. 12 W, our purifier is 2 x more energy-efficient than other leading air purifiers (7). In sleep mode, it consumes just 2 W, 30 x less energy than a traditional lightbulb.

Ultra-quiet operation



Enjoy undisturbed sleep with our innovative purifier. In sleep mode, it operates only at 19 dB (6), quieter than a whisper. Also, the digital display light is dimmed, minimising any light disturbance. With this setting, the air in your home will always be clean, even at nighttime.

Connected to Philips Air+ app



Use our app for extra convenience and control. In the app, you can turn your purifier on and off, adjust speed settings, check the air quality in your home and monitor your filter status. Additionally, learn more about air purification through our collection of in-app articles and check outdoor air quality data, available to you any time, anywhere.

Specifications

Energy efficiency

- Max. power consumption: <12 W W
- Stand-by power consumption: <1 W W
- Voltage: 100-240 V V

Maintenance

- Recommended filter change: 12 months
- Replacement filter: FY0611/30
- Service: 2-year worldwide guarantee

Connectivity

- App, connects via Wi-Fi: Air+
- Smartphone compatibility: iPhone and Android devices
- Voice control: Alexa, Google Home

Weight and dimensions

- Dimensions of packaging (L x W x H): 263x263x375 mm mm
- Product weight: 2.2 kg kg
- Weight incl. packaging: 3.2 kg kg

- Dimension of product (L x W x H): 243 x 237 x 341 mm
- Colour(s): White, light slate

Performance

- CADR (Particle, GB/T): 170 m³/hr
- Filtration: HEPA, Pre-filter
- Room size (G/BT): up to 44 m²
- Air quality sensor(s): PM2.5 particle
- Particle filtration: 99.97% at 0.003 microns
- Allergens filtration: 99.99%
- Virus & aerosol filtration: 99%

Usability

- Min. sound level (Sleep mode): 19 dB
- Max. sound level (Turbo mode): 49 dB
- Automatic mode
- Cord length: 1.6 m
- Sleep mode
- Manual speed settings: 3 (sleep, medium, auto)
- Timer



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- * (1) From the air that passes through the filter, tested with NaCl aerosol by iUTA according to DIN71460-1.
- * (2) Philips air purifiers have a higher Clean Air Delivery Rate and energy efficiency with a NanoProtect HEPA filter than with a HEPA H13 filter, tested to GB/T 18801.
- * (3) From the air that passed through the filter, this is a theoretical time for one-time cleaning calculated by dividing the room size of 48 m³ by CADR 170 m³/h (assuming that the room measures 20 m² in floor area and 2.4 m in height).
- * (4) From the air that passes through the filter.
- * (5) Microbial reduction rate test at an external lab, with the appliance running in turbo mode for 1.5 h in a test chamber contaminated with HCoV-229E virus aerosols. Although related to it, HCoV-229E is not SARS-CoV-2, which causes Covid-19.
- * (6) Calculated average sound pressure at 1.5 metres from the device, based on measurements according to IEC 60704. Sound pressure level depends on room construction, decoration and positioning of the device and listener.
- * (7) Declared CADR per Watt, at max. power, vs. top-20 selling air purifiers on Amazon Germany, March 2023
- * (8) Recommended lifetime is calculated based on the Philips user's average usage time and WHO urban outdoor pollution level data. Actual lifetime is impacted by usage environments and frequencies.