PHILIPS



Philips 600 series Air Purifier

AC0651/10

- Purifies rooms up to 44 m2
- Operates at max. 12 W
- 170 m^3/h clean air rate
- Connected to the Air+ app

Energy-efficient air purifier with a smart sensor

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

*(1) From the air that passes through the filter, tested with a NaCl aerosol by iUTA according to DIN71460-1.

**(2)Philips air purifiers have 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 m^3 by CADR 170 m^3/h (assuming that the room measures 20 m^2 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.

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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 m^3/h, thoroughly purifying rooms up to 44 m^2. 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.

Digital display



Receive immediate air quality feedback through the colour ring on the purifier's interface. As your device cleans the air, the colour ring will switch from red to blue.

Specifications

General Specification

Product Type: Air purifier
Technology: HEPA NanoProtect
Colour: White, Light Grey
Primary Material: Plastic
Internet connectivity: Yes
Wi-Fi range: 2.4 GHz
Voice control: No

Technical Specifications

Maximum power: 12 W
Air quality sensors: PM2.5
Min. sound level: 19 dB(A)
Max. sound level: 49 dB(A)

Performance

Max. room size: 44 m2
Filter layers: HEPA, Prefilter
CADR (Clean air delivery rate) (particle, GB/T): 170 m^3/h
Particle filtration: 99.97% at 0.003 microns

Usability

Air quality feedback: Colour ring
Automatic mode: Yes
Sleep mode: Yes
Scheduler: Yes (in app)
Speed settings: Yes (Sleep, Medium, Turbo)
Cord length: 1.6 m
Ambient night light: No
Interface: Digital (touch)
Recommended filter change: 1 year

Safety feature

Child lock: No

Weight and Dimensions

Product Height: 34.1 cm
Product Weight: 2.2 kg
Package Length: 26.3 cm
Package Width: 26.3 cm
Package Height: 37.5 cm
Package Weight: 3.2 kg
Product Width: 23.7 cm
Product Length: 24.3 cm

Energy efficiency

Stand-by power consumption: <1 W
Voltage: 100-240 V
Frequency: 50/60 Hz

Maintenance

Warranty: 2 years

Compatibility

Included Accessories 1: 2-in-1 HEPA filter
Related Accessories 1: FY0611

Country of Origin

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