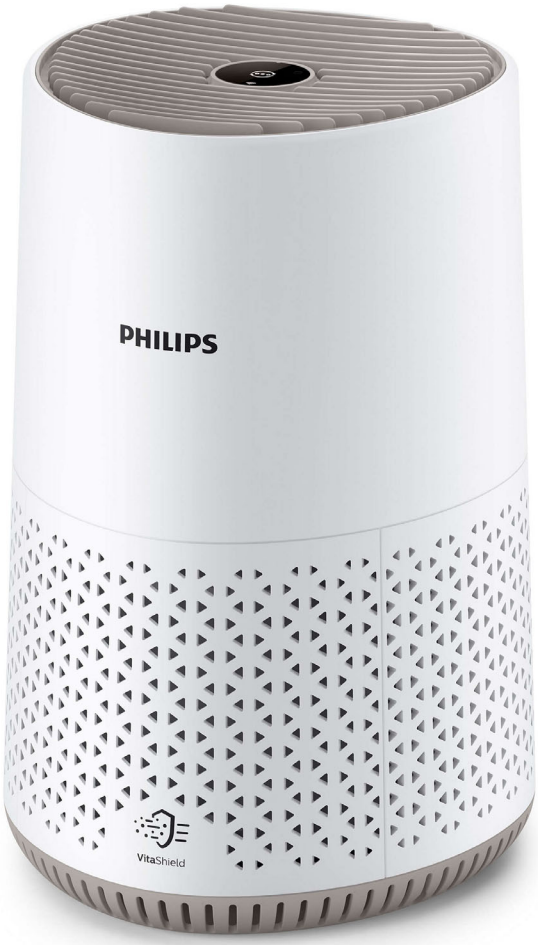


Philips 600i series
Air purifier

Purifies rooms up to 21.8 m2

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

AC0650/20

Our most energy-efficient, compact air purifier

Cleans the air from allergens and pollutants

With the push of a button, the air purifier removes allergens and pollutants while consuming minimal energy. Its compact, sleek design blends seamlessly into your home. Control the air purifier anytime, anywhere, 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)
- Removes viruses and aerosols from the air (5)

Seamless Operation

- Energy-efficient design
- Ultra-quiet and no light disturbance
- Thoroughly tested for durability and quality you can trust

Effortless Control

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

PHILIPS

Air purifier

Purifies rooms up to 21.8 m2 Operates at max. 12W, 170 m³/h clean air rate (CADR), Connected to the Air+ app

AC0650/20

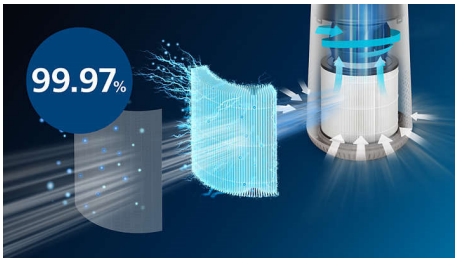
Highlights

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 21.8m2. Say goodbye to pollutants like PM2.5, bacteria, pollen, dust, pet dander and more in under 17 minutes (3).

HEPA filtration



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 2x more air than traditional HEPA H13 filtration, with higher energy efficiency(2).

Virus removal



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

Low energy consumption



Achieve cleaner air with minimal energy consumption and save money on your energy bill. Operating at max. 12W, our purifier is 2x more energy-efficient than other leading air purifiers (7). In sleep mode, it consumes just 2W, 30x 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, minimizing any light disturbance. With this setting, the air in your home will be clean always, even at night time.

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..

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, 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 anytime, anywhere.

Compact size and design



Our purifier's compact size and sleek design make it the perfect complement to any space, effortlessly enhancing both the air comfort and aesthetic of your home. At just 34 cm tall, it is perfect to be placed on a desk or shelf. Enjoy fresh and clean air with a touch of sophistication.

Air purifier

Purifies rooms up to 21.8 m2 Operates at max. 12W, 170 m³/h clean air rate (CADR), Connected to the Air+ app

AC0650/20

Specifications

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

Maintenance
- Recommended filter change: 12 months (8)
- Replacement filter: FY0611/30
- Service: 2-year worldwide guarantee

Connectivity
- App, connects via Wi-Fi: Air+
- Smartphone compatibility: iPhone and Android devices

Weight and dimensions
- Dimensions of packaging (LxWxH): 263x263x375 mm
- Dimensions of product (LxWxH): 243x237x341 mm
- Product weight: 2.2 kg
- Weight incl. packaging: 3.2 kg
- Color(s): White, silk beige

Performance
- CADR (Particle, GB/T): 170 m³/h
- Room size (NRCC): Up to 44 ?
- Filtration: HEPA, Pre-filter
- Particle filtration: 99.97% at 0.003 microns (1)
- Allergens filtration: 99.99% (4)
- Virus & aerosol filtration: 99% (5)

Usability
- Cord length: 1.6 m
- Sleep mode
- Manual speed settings: 3 (sleep, medium, turbo)
- Min. sound level (Sleep mode): 19 dB (6)
- Max. sound level (Turbo mode): 49 dB (6)

* (1) From the air that passes through the filter, tested with 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) It is a theoretical time for one-time cleaning calculated by dividing its CADR 170 m³/h by the room size of 48 m² (assuming the room is 20 m² in floor area and 2.4 m in height.
* (4) From the air that passes through the filter material, tested with birch pollen dust on filter media according to SOP 350.003 of the Austrian OFI institute.
* (5) Microbial reduction rate test at external lab, with appliance running in turbo mode for 1.5 h in a test chamber contaminated with HCoV-229E virus aerosols. While related to it, HCoV-229E is not SARS-CoV-2, which causes Covid-19.
* (6) The average noise level, tested to IEC 60704-1 - 2020, MOD.
* (7) Declared CADR per Watt, at max. power, vs. top-20 selling air purifiers on Amazon Germany, March 2023
* (8) The recommended lifespan is calculated based on the average usage time of the Philips users and the WHO data on the pollution level in the city. Actual life is affected by usage environment and frequency. Applicable only in countries where the Philips store is available.

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