



Philips
Air purifier

CADR 309 m³/h
PM2.5 removal rate >99%

AC4072/01

Healthy air always

with healthy air protect lock

Breathe healthy air with Philips stylish air purifier. Its professional filtration system filters out bacteria, allergens and harmful agents. The healthy air protect lock assures you of healthy air always.

Always

- Healthy air protect lock ensures healthy air always
- Healthy air protect alert warns you when to replace filter

Healthy Air

- Boost power function cleans air quickly at high speed
- With professional filtration system

Simplicity

- 4-step light indicators clearly show air quality level
- Fully automatic operation ensures hassle-free functioning
- 5-step fan speed allows you to adjust speed level you want
- Smart Night mode lowers activity level during the night

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Highlights

4-step air quality indicators



4-step light indicators clearly show air quality level: Blue - Very Good; Deep Purple - Good; Purple - Fair; Red - Bad

Boost-power function

When in BoostPower mode, the high fan speed quickly purifies the air.

Fully automatic operation

Fully automatic operation ensures hassle-free functioning. The built-in sensor (particle) measures the air quality in the room and automatically selects the appropriate speed setting to guarantee the best possible air quality in your rooms. The multiple color indicator informs you on the actual air quality, and will be red, deep purple and purple if the air quality is not yet good enough, and blue when the air is clean and healthy again.

Healthy air protect lock



Healthy air protect lock function ensures you healthy air always. It shuts off the purifier when

healthy air can no longer be guaranteed. When one of the filters is almost full and has to be cleaned or replaced, the Healthy air protect alert warns you to replace or clean filter. When users do not replace concerned filter, the appliance stops operating and the appliance is locked.

5-step fan speed



5-step fan speed allows you to adjust speed level you want (fan speed indicators on control panel)

Smart Night mode



In Auto mode, the appliance automatically switches to Night mode when the room becomes dark. Under the Night mode, the appliance switches to lower activity level, the lights go out (except Power On/Off light) , the fan speed and noise level are reduced and the energy consumption is minimised. If the room becomes bright again for 5 minutes or longer, the appliance resumes normal operation. In Night mode, the auto control is still active. If the air is clean, the appliance stops running. If

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the air quality deteriorates, the appliance is activated with lower activity and lights still out.

Healthy air protect alert



Healthy air protect alert warns you timely when you have to replace a new filter. When the filter is not replaced in time, the appliance stops functioning to avoid running with no effect since filter is full.

Professional filtration system

The professional filtration system cleans air of harmful agents in 4 stages: In stage 1, the antibacterial pre-filter catches big particles like hair and dust. In stage 2, the HEPA and multi-care filter combination removes ultrafine particles larger than 20nm including some viruses*. In stage 3, the activated carbon filter effectively removes odors and harmful gases. In stage 4, the HEPA filter with its antibacterial coating filters out fine dust and eliminates germs and mould.

Specifications

Design and finishing

- Air quality sensor(s): Particle
- Color of control panel: oyster metallic
- Material of main body: ABS plastic
- Color(s): White

Performance

- Filters out PM2.5: >99*** %
- CADR (cigarette smoke): 309** m³/h
- Filters out bacteria: >99.9**** %

Technical specifications

- Cord length: 2 m
- Frequency: 50 Hz
- Power: 47 W

- Sound level: 20 (Silent) - 50 (Boost Power) dB(A)
- Voltage: 220-240 V

Country of origin

- Country of origin: Korea

Replacement

- AC filter: AC4143
- HEPA filter: AC4144
- Multi-care filter: AC4141

Weight and dimensions

- Dimensions of product (LxWxH): 200 x 355 x 640 mm
- Weight of product: 7.2 kg



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* According to publications of World Health Organization, the avian influenza, human influenza viruses and Legionella are larger than 20 nanometers.

* *** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB21551.3-2010, (Staphylococcus albsp) 8032 as testing bacteria

* * Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008, cigarette smoke used as the particle pollutants

* ** Tested by SIMT in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, inhalable particles of size smaller than 2.5µm as particles pollutants sampled in mass concentration, initial concentration 5.0;Å0.5mg/m³, testing time 1hr