

Philips
Air purifier

CADR 302 m³/h

Formaldehyde removal 99% (2h)
PM2.5 removal rate >99%

AC4076

A healthy new home, always.

With extra-capacity formaldehyde removal filter

Enjoy healthy new home with Philips new home air purifier. Its extra-capacity formaldehyde removal filter effectively removes formaldehyde and harmful gases in no time. Healthy air protect alert and lock assure 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

- Intelligent dual sensors give total feedback on air quality
- With extra-capacity formaldehyde removal filter

Healthy Air

- Turbo mode cleans air instantly at the highest speed

Simplicity

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

PHILIPS

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

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

Intelligent dual sensors

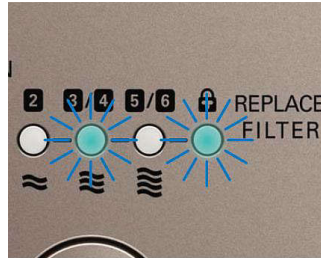
Measure, control and give you complete and clear feedback on air quality

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 indicators inform 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 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.

Formaldehyde removal filter

The extra-capacity formaldehyde removal filter cleans air of harmful agents and is ultra-effective in formaldehyde removal. The pre-filter first catches big particles like human/pet hair and regular house dust. The extra-capacity formaldehyde removal filter, with its German technology and specially treated activated carbon, then cleans the air of formaldehyde and other harmful gases in no time. The filter also effectively eliminates allergens and bacteria.

5-step fan speed

5-step fan speed lets you adjust air flow to your liking

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.

Turbo mode



Turbo mode cleans air instantly at the highest speed.

Specifications

Weight and dimensions

- Product dimensions (W x D x H): 354 x 194 x 645 mm
- Product weight: 7.4 kg
- F-box weight (incl. product): 11.18 kg
- F-box dimensions (W x D x H): 450 x 348 x 740 mm

Performance

- Filters out formaldehyde: >99%*****
- Filters out TVOCs: >99%*****
- Filters out PM2.5: >99%***
- Filters out bacteria: >99.9%****
- Filters out toluene: >99%*****
- CADR (cigarette smoke)**: 302 m³/h

Design specifications

- Deco Ring: aluminium
- Materials of main body: ABS plastic
- Fan speed indicators: on control panel
- Front cover: soft gold
- Side Panel: silver metallic

Logistic data

- Country of origin: Korea
- 12NC code: 883 4076 00710
- EAN F-box: 87-1010355439-4

Replacement

- Formaldehyde removal filter: AC4147

Interactivity

- Frequency: 50 Hz
- Voltage: 220-240 V
- Air quality sensor(s): particle and gas
- Cord length: 2 m
- Noise level: 31.6 (Silent) - 63 (Turbo) dB
- Wattage: 47 W



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* ***** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, initial TVOC concentration 6.0;A1.2mg/m³, testing time 0.5-3hr

* ***** Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, initial toluene concentration 2.0;A0.4mg/m³, testing time 0.5-3hr

* *** 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 Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, initial formaldehyde concentration 1.0;A0.2mg/m³, testing time 0.5-3hr

* ** Tested by SIMT in 30m³ chamber according to GB/T18801-2008 and GB/T18883-2002, inhalable particles of size smaller than 2.5um as particles pollutants sampled in mass concentration, initial concentration 5.0;A0.5mg/m³, testing time 1hr