



Philips  
Air purifier

**CADR 302 m<sup>3</sup>/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 alert warns you when to replace filter
- Healthy air protect lock ensures healthy air always

### Healthy Air

- Intelligent dual sensors give total feedback on air quality
- With extra-capacity formaldehyde removal filter
- Turbo mode cleans air instantly at the highest speed

### Simplicity

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



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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

### 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

### Performance

- Filters out formaldehyde: >99%\*\*\*\*\*
- Filters out PM2.5: >99%\*\*\*
- Filters out toluene: >99%\*\*\*\*\*
- Filters out TVOCs: >99%\*\*\*\*\*
- CADR (cigarette smoke)\*\*: 302 m<sup>3</sup>/h
- Filters out bacteria: >99.9%\*\*\*\*

### Replacement

- Formaldehyde removal filter: AC4147

### Weight and dimensions

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

### Design specifications

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

### Interactivity

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

### Logistic data

- 12NC code: 883 4076 00710
- Country of origin: Korea
- EAN F-box: 87-1010355439-8



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

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

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

\* \* Tested by Shanghai Institute of Measurement and Testing Technology (SIMT) in 30m<sup>3</sup> chamber according to GB/T18801-2008, cigarette smoke used as the particle pollutants

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

\* \*\* Tested by SIMT in 30m<sup>3</sup> 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/m<sup>3</sup>, testing time 1hr