



Philips Series 4500i  
Air Purifier

Removes 99.9% particles@3nm  
Room size: up to 48m<sup>2</sup>  
PM2.5&Gas&Allergen feedback



AC4558/31

## Healthier air, always

Decorate your home with clean healthy air

Philips' new air purifier Series 4500i is designed to complement your home's design with the efficient and stylish solution to reduce PM2.5, harmful gases and allergens in your home.

### Intelligent purification for healthy air, always

- Smart sensing
- Intelligent auto purification

### Fast and effective purification

- Fast purification result
- Superior particle removal performance
- Certified Allergy friendly
- Superior gas removal performance

### See and control your air anytime, anywhere

- Real time air quality feedback
- Simple 4-color display ring for easy monitoring
- Track, monitor and control with your smartphone app

### Superior design & user friendly

- Classic minimalist product design
- Ultra-quiet operation

# PHILIPS

## Air Purifier

Removes 99.9% particles@3nm Room size: up to 48m<sup>2</sup>, PM2.5&Gas&Allergen feedback

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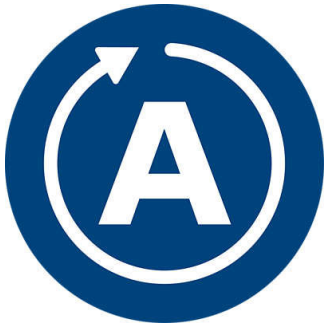
# Highlights

### Smart sensing



A smart sensor detects even the slightest change in air and automatically adjusts fan speed for optimal purification performance.

### Intelligent auto purification



Offers 4 specially designed auto modes for you to optimize your air according to your needs: general, pollution, gas and allergen, creating a safe haven for you in your house.

### Fast purification result

With a particle CADR (clean air delivery rate) of 400m<sup>3</sup>/hour, it cleans the air in a room of 20 m<sup>2</sup> in less than 8 minutes\*.

### Superior particle removal



Powered by the upgraded VitaShield technology, the air purifier efficiently removes

99.97% of particles as small as 0.003um (800 times smaller than PM2.5), including PM2.5, viruses, bacteria, pollen, dust, and pet dander\*. It makes sure you breathe healthy air even during heavy pollution season.

### Certified Allergy friendly



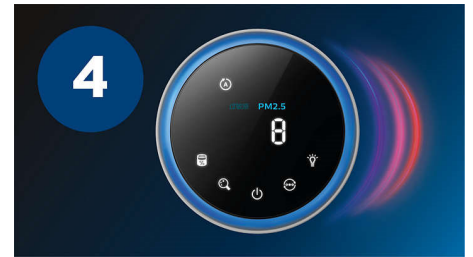
With a specially designed, extra-sensitive allergen mode it effectively detects and reduces allergens like pollen. Certified Allergy-friendly by ECARF (European Center for Allergy Research Foundation).

### Real time air quality feedback



Real-time PM2.5 numerical display, indoor harmful gases & allergen index, making invisible air quality visible, to make sure you always stay in control – Powered by: PM2.5 sensor benchmarked professional grade sensor, provide real time feedback of your indoor air quality. Accurate and advanced gas sensor that can detect harmful gases and display the level of potential harmful gases.

### Air quality in 4 colors



The color ring provides an additional visual cue ranging from blue (good) to red (poor) to present the indoor air quality.

### Connected to app



Using the app you can control your air purifier anywhere, anytime. Check the air quality in the app to get reassurance wherever you are, and to compare your indoor air quality with the outdoor air quality. You can also use the app to change the fan speed and to check the filter status.

### Classic minimalist design

Classic minimalist product design for trendy homes, easily fits any home interior style. Stay healthy, stay in style.

# Specifications

## Country of origin

- Made in: China

## Features

- PM2.5 sensor
- VitaShield
- AeraSense technology
- Air Quality feedback: Numerical
- Gas sensor
- Modes: 4 auto modes
- Fan speed: Sleep, 1, 2, Turbo
- Child lock
- Healthy air lock & Alert
- Light control: On/Off
- Motor: DC

## Logistic data

- 12NC code: 883455831450
- EAN F-box: 8710103901853

## Technical specifications

- Cord length: 1.8 m
- Voltage: 220-240 V
- Power: 65 W
- Frequency: 50/60 Hz

## Weight and dimensions

- Dimension of packaging (LxWxH): 463 x 313 x 770 mm
- Weight incl. packaging: 10.66 kg

- Weight of product: 9.6 kg
- Dimension of product (LxWxH): 358 x 253 x 672

## Design and finishing

- Color(s): White
- Color of control panel: Champagne
- Control panel type: Touch panel

## Service

- 2-year worldwide guarantee

## Replacement

- Integrated filter: FY4152

## Sustainability

- Stand-by power consumption: < 2 W
- Packaging: > 90% recycled materials
- User manual: 100% recycled paper

## Performance

- Room size: up to 104m<sup>2</sup> m<sup>2</sup>
- CADR (Particle): 400\* m<sup>3</sup>/h
- CADR (Formaldehyde): 270\* m<sup>3</sup>/h
- Filters out bacteria: 99.9\* %
- 0.3µm particle removal: 99.97 %
- Ultra fine particle removal: as small as 3\* nm
- Filters out H1N1 Virus: 99.9\* %
- Particle CCM: P4
- Formaldehyde CCM: F4
- Recommended filter life time: 12 months
- Sound Power: 34-64 dB(A)



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\* It is a theoretical time for one-time cleaning calculated by dividing its CADR 400m<sup>3</sup>/h by the room size of 48 m<sup>3</sup> (assuming the room is 20 m<sup>2</sup> in floor area and 2.4 m in height.)

\* Tested by third party according to GB/T 18801-2015.

\* The filter was tested with NaCl aerosol by iUTA according to DIN71460-1.

\* Microbial Reduction Rate Test conducted at Airmid Healthgroup Ltd. tested in a 28.5m<sup>3</sup> test chamber contaminated with airborne influenza A(H1N1).

\* Activated carbon media measured by 3rd party lab, shows most of the pores size are 1nm – 2nm, and AC surface area of the activated carbon is 1070m<sup>2</sup>/g. Filters' total Active Carbon surface area of 1 football field size is based on int'l standard football field size

\* Tested by GMT in 30m<sup>3</sup> chamber according to GB21551.3-2010, (Staphylococcus albsp) 8032 as testing bacteria.