PHILIPS

Removes 99.97% of pollutants*

Purifies rooms up to 60m2

Intelligent auto purification

AC3858/50

Clean, pollutant-free* air in minutes
Superior performance. Effortless control.

A Philips Air Purifier will take care of the invisible pollutants and allergens that can sneak into your home. Making sure your indoor air is always clean at just the touch of a button.

Superior performance
- Intelligent auto purification
- Superior filtration performance
- 3-layer filter
- Instant purification

Effortless control
- Color-coded air quality
- Smart filter status indicator
- Air quality display
- Track and control with the app

Innovative design
- Auto-ambient lighting
- Innovative design

Highlights

Intelligent auto purification

Smart sensing technology senses in real time and automatically removes all three major threats of indoor air: particles, harmful gases and indoor allergens. Switch easily between 3 modes; Auto, Sleep and Turbo.

Color-coded air quality

Easily identify the air quality in your home with a simple color-coding system displayed on the top of your air purifier.

Superior filtration

With upgraded VitaShield technology, 99.97% of particles as small as 0.003 um are removed, including PM2.5, viruses, bacteria, pollen, dust and pet dander, making sure you breathe clean air always.
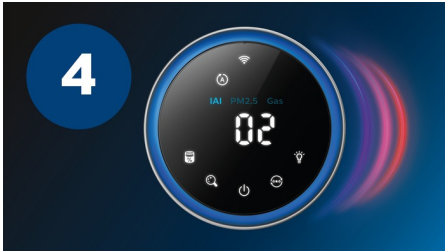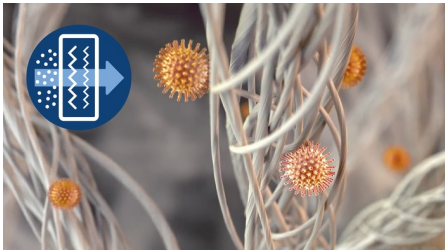
3-layer filter

Prefilter catches dust and hair, followed by the activated charcoal filter that removes harmful gases and unpleasant odors. Finally, the NanoProtect HEPA filter captures ultra-fine particles as small as 0.003 microns.

Smart filter status indicator

See the amount of pollutants filtered and how much life your filter's got left for effortless maintenance

Instant purification

Superior filtration performance boosts clean air delivery to 500 m3/hr CADR. Enjoy clean air in a 20m2 room in just 6 minutes* with our new 3D air circulation system.

Air quality display

See the real-time air quality in your home at a glance, giving you complete peace of mind without the wait. View 3 different display options; Allergen, Gases or PM2.5.

Track and control with the app

Control your air purifier and check the air quality in your home anytime, anywhere with the Clean Home+ app. Amazon Alexa compatible, command the purifier with just your voice!

Auto-ambient lighting

Lighting automatically adjusts according to the environment in your room, giving you all of the benefits without any of the disturbance.

Specifications

Performance

Room size: up to 60 m²
CADR (Particle): 500 m³/h
Ultra fine particle removal: as small as 3 nm
Filters out PM2.5: 99.97 %
Filters out H1N1 Virus: 99.9 %
Filters out bacteria: 99.9 %
Energy Efficiency rate: High
Recommended filter life time: 36 **** months
Sound Power: <70 dB(A)

Features

VitaShield
AeraSense technology
Air Quality feedback: Numerical
Gas sensor
PM2.5 sensor
Modes: Auto, turbo, sleep
Aerodynamic design: 270 degree inlet
Healthy air lock & Alert
Light control: On/Off
Motor: DC

Design and finishing

Color of control panel: Black
Control panel type: Touch
Material of main body: Plastic/fabric
Material of deco ring: Plastic
Color(s): Grey/White

Technical specifications

Voltage: 230 V
Frequency: 50 Hz
Cord length: 1.8 m
Power: 60 W

Weight and dimensions

Weight of product: 9.4 kg
Weight incl. packaging: 11.7 kg
Dimension of product (LxWxH): 718*310*310
Dimension of packaging (LxWxH):
784*366*370 mm

Logistic data

12NC code: 883485850010
EAN F-box: 8710103906018

Replacement

Integrated filter: FY4440/30

Country of origin

Made in: China

Sustainability

Stand-by power consumption: 2 W

Service

2-year worldwide guarantee

Function

Light sensor

* From the air that passes through the filter, tested on
  the filter media for 1 pass efficiency at 5.33cm/s air flow,
  by a third-party lab.
* 99.97% of pollution filtered from the air that passes
  though the filter
* From the air that passes through the filter, it is a
  theoretical time for one-time cleaning calculated by
  dividing its CADR 500m3/h by the room size of 48m3
  (assuming the room is 20 m2 in floor area and 2.4m2 in
  height).