

# PHILIPS

## Air purifier

VitaShield IPS

Smart sensor



AC4012/10



## A healthier sleep, always

### Purifier with dedicated Sleep mode

Get a better night's sleep with the Philips air purifier. Ultrafine particles, allergens, bacteria and viruses\* with size > 0.02 micron are effectively filtered out, while the healthy air protect alert assures you of healthy air always.

#### Healthy Air

- With VitaShield Intelligent Purification System
- Smart sensor measures and controls the indoor air quality
- Sleep mode cleans silently with dimmed indicators

#### Always

- Healthy air protect alert

#### Simplicity

- 3-step fan speed lets you to adjust air flow to your liking
- 1/4/8 hours easy-to-set timer
- 3-step light indicators clearly show air quality level

# Highlights

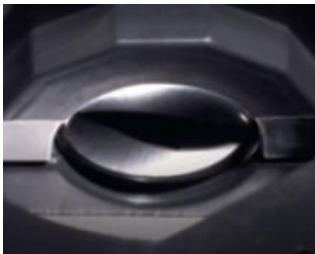
## VitaShield IPS



### VitaShield IPS

The VitaShield Intelligent Purification System effectively filters out pollutants (ultrafine particles, allergens, bacteria and viruses) with size >0.02 Microns\*.

## Smart sensor



Smart sensor measures and controls the indoor air quality

## Sleep mode



This Philips purifier operates very quietly and dimmed lights, to allow you to sleep undisturbed. The purifier switches to lower

activity level, the fan speed and noise level are reduced and the energy consumption is minimised.

## 3-step fan speed

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

## 1/4/8 hours easy-to-set timer



Appliance operates for a set number of hours and automatically switches off when set time has elapsed.

## 3-step light indicators

3-step light indicators clearly show air quality level: Blue-Good; Purple- Fair; Red- Bad.

## Healthy air protect alert



Healthy air protect alert gives you a timely warning when to replace the filter. When the filter is not replaced in time, the appliance stops functioning to avoid running with no effect since filter is full. It is your assurance of healthy air always.

# Specifications

## Performance

CADR (cigarette smoke): 160 m<sup>3</sup>/h \*\*

Filters out PM2.5: >99% \*\*\*

Filters out bacteria: >99.9% \*\*\*\*

## Replacement

AC filter: AC4123

HEPA filter: AC4124

## Interactivity

Frequency: 50 Hz

Wattage: 36 W

Voltage: 220-240 V

Cord length: 2.3 m

Air quality sensor(s): particle

Noise level: 34 (Sleep) - 54 (Highest speed) dB

## Design specifications

Front cover: white

Materials of main body: ABS plastic

## Weight and dimensions

Product dimensions (W x D x H): 343 x 198 x 520 mm

F-box dimensions (W x D x H): 435 x 280 x 615 mm

Product weight: 5.35 kg

F-box weight (incl. product): 7.25 kg

## Logistic data

Country of origin: China



\* According to the 2008 Microbiological Risk Assessment Report of the World Health Organization (WHO), the avian influenza, human influenza viruses, Legionella, Hepatitis viruses and SARS coronavirus are larger than 0.02 micron.

\*\* 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 SIMT in 30m<sup>3</sup> 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±0.5mg/m<sup>3</sup>, testing time 1hr

\*\*\*\* 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