

# PHILIPS

Nano Protect Filter

NanoProtect Pro S2

FY1417/00



## Healthier Air, Always

Capture harmful particles as small as PM0.02

This integrated HEPA and active carbon filter effectively captures harmful particles as small as PM0.02, incl. PM2.5, allergens, bacteria and viruses. It also absorbs and locks formaldehyde, TVOC and odor inside its nano-sized pores.

### Healthier Air

- Effectively removes PM0.02 (100 times smaller than PM2.5)
- Absorbs and locks formaldehyde, TVOC and odor
- Removes up to 99.9% bacteria and viruses (H1N1)
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### Easy installation

- Hassel free filter maintenance with all-in-one design

### Long-lasting performance

- Massive compacity of harmful gases: CCM>1000 mg
- Massive compacity of harmful particles: CCM >12000 mg

# Highlights

## HEPA layer

Equipped with Philip's IPS Vitashield technology, the HEPA layer is made from ultra-fine non-woven fabric with a surface area of 1.3 m<sup>2</sup>. The performance is more long-lasting and stable.

## Active Carbon layer

The surface area of active carbon layer is as large as 9 football fields.

## Removes bacteria and viruses

Proved to be effective in removing up to 99.9% bacteria and viruses like H1N1 by Airmid.

## Long-last performance F-CCM

Effectively absorbs harmful gases with cumulate clean mass (CCM) that is larger than 1000 mg. Higher level performance maintains formaldehyde concentration lower than GB/T standard (0.08mg/m<sup>3</sup>).

## Long-last performance P-CCM

Effectively absorbs particles with cumulate clean mass (CCM) that is larger than 12000 mg.

The filter is made with thermal bonding technology. The pleated design is made with Japanese technology, which is long-lasting. There are also up to 35 layers of folding in the filter.

## Integrated filter

Integrated HEPA and active carbon filter makes installation and change very easy.

## Removes allergens

Proved to remove allergens including pollen, dust, dust mite and pet dander by European Center for Allergy Research Foundation (Ecarf).

# Specifications

## Performance

Filters out bacteria  
Filters out formaldehyde  
Filters out PM2.5  
Filters out toluene  
Filters out viruses  
Filters out TVOCs

## Design and finishing

Color(s): Grey

Weight and dimensions are made with Japanese technology.

Weight of product: 0.6 kg

Weight incl. packaging: 0.8 kg

Dimension of product (LxWxH): 361x276x38

Dimension of packaging (LxWxH):

385x300x52 mm

## Replacement

Formaldehyde filter: For Purifier Series 1000 and 1000i

## Country of origin

Made in: China

