

Philips NanoProtect Pro S3
Nano Protect Filter



FY4152/00

Healthier Air, Always

Capture harmful particles as small as 0.003um

This integrated HEPA and active carbon filter effectively captures harmful particles as small as 0.003um, incl. PM2.5, allergens, bacteria and virus. It also absorbs and locks formaldehyde, TVOC and odor inside its nano-sized pores.

Healthy Air

- Removes allergens, e.g. pollen, dust, pet dander, etc.
- Removes up to 99.9% bacteria and virus (H1N1)
- Absorbs and locks formaldehyde, TVOC and odor
- Effectively removes 0.003 um particles (800x < PM2.5)

Easy installation

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

Long-lasting performance

- Massive compacity of harmful gases: CCM>1500 mg
- Massive compacity of harmful particles: CCM >12000 mg

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Specifications

Weight and dimensions

- Dimension of packaging (LxWxH): 390x304x65 mm
- Weight incl. packaging: 1.4 kg
- Dimension of product (LxWxH): 372x292x60
- Weight of product: 1.2 kg

Country of origin

- Made in: China

Performance

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

Replacement

- Integrated filter: For Purifier Series 4000(i)

Highlights

HEPA layer

Equipped with Philips' VitaShield technology, the HEPA layer is made from ultra-fine non-woven fabric with a surface area of 1.9 m². The performance is more long-lasting and stable.

Active Carbon Layer

The surface area of active carbon layer is as large as 32 football fields.

Removes allergens

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

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-CADR

Effectively absorbs harmful gases with cumulate clean mass (CCM) that is larger than 1500 mg. High level performance maintains formaldehyde concentration lower than GB/T standard (0.08mg/m³).

Long-last performance PCCM

Effectively absorbs particles with cumulate clean mass (CCM) that is larger than 12000 mg. The filter is made with thermal bonding technology, 5 rubber stripes, which are made with Japanese technology, are especially designed for the filter. They strengthen filter structure and make filtration effects long-lasting. There are also up to 54 layers of folding in the filter.

Integrated filter

Integrated HEPA and active carbon filter makes installation easy and convenient.



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