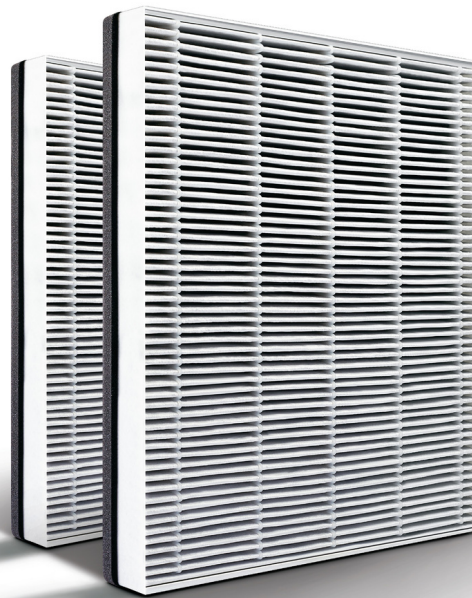


PHILIPS

Nano Protect Filter

NanoProtect Pro S3

FY5186



Healthier Air, Always

Capture harmful particles as small as 0.003 μm

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

Healthy Air

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

Highlights

Active Carbon layer

The surface area of active carbon layer is as large as 55 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).

Integrated filter

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

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 2.2 m2. The performance is more long-lasting and stable.

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, making it more long-lasting. There are also up to 54 layers of folding in the filter.

Performance

Installation is easy and convenient.

Filters out formaldehyde

Filters out PM2.5

Filters out toluene

Filters out viruses

Design and finishing

Color(s): Grey

Weight and dimensions

Weight of product: 1.1 kg

Weight incl. packaging: 1.6 kg

Dimension of product (LxWxH): 295x240x45

Dimension of packaging (LxWxH):

320x260x104 mm. The rubber stripes are specially designed for the filter. They strengthen the filter.

Replacement

Integrated filter: For Purifier Series 5000(i)

Country of origin

Country of origin: China

