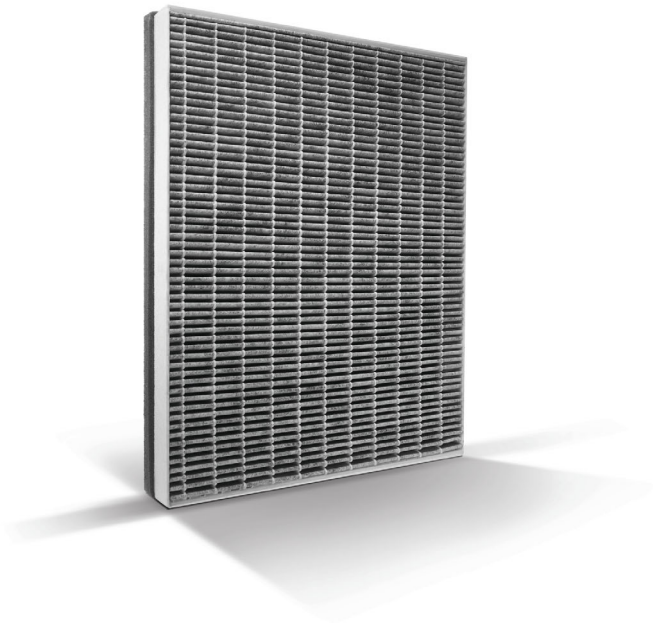
Philips NanoProtect Pro S3
Nano Protect Filter

AP5056/00



Healthier Air, Always

Capture harmful particles as small as PM0.02

This integrated HEPA and active carbon filter effectively captures harmful particles as s mall as PM0.02, incl. PM2.5, allergens, bateria and virus. It also absorbs and locks formal dehyde, TVOC and odor inside its nano-sized pores.

Healthy Air
- Effectively removes PM0.02 (100 times smaller than PM2.5)
- 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)

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

Performance
- Filters out bacteria
- 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: 1.2 kg
- Weight incl. packaging: 1.3 kg
- Dimension of product (LxWxH): 372x292x60 mm
- Dimension of packaging (LxWxH): 390x304x65 mm

Country of origin
- Made in: China

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

Active Carbon layer
The surface area of active carbon layer is as large as 30 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% bateria 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 P-CADR
Effectively absorbs particles with cumulate clean mass (CCM) that is larger than 12000 mg.
The filter is made with ultrasonic technology.
11 rubber stripes, which are imported from Germa ny, are especially designed for the filter. They stren gthen filter structure and make filtration effects lon g-
lasting. 57 layers of folding, combined with rubber s tripes, create more than 600 filtration space.

Integrated filter
Integrated HEPA and active carbon filter makes inst allation easy and convenient.

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