



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 (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

Country of origin

- Country of origin: China

Weight and dimensions

- Dimension of packaging (LxWxH): 320x260x104 mm
- Weight incl. packaging: 1.6 kg
- Dimension of product (LxWxH): 295x240x45
- Weight of product: 1.1 kg

Design and finishing

- Color(s): Grey

Replacement

- Integrated filter: For Purifier Series 5000(i)

Performance

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

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, are especially designed for the filter. They strengthen filter structure and make filtration effect long-lasting. There are also up to 54 layers of folding in the filter.



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