

**PHILIPS**

GoPure GP5212



# Philips GoPure GP5212 Automotive air purifier

3-layer filter technology for cleaner, healthier, fresher air



The Philips GoPure GP5212 is a compact, automotive air purifier that can easily remove up to 100 different types of pollutants including allergens, viruses, bacteria, and exhaust gases, and also neutralizes unpleasant odors inside the vehicle.

### Philips SelectFilter Plus technology

While some automotive air filters simply remove odors, the GP5212 SelectFilter Plus technology **quickly and effectively filters small particles, viruses, bacteria, pollen and toxic gases.**



The powerful and innovative GoPure GP5212 air purifier is the solution for drivers who want "Healthy Air on the Go!"

# Philips GoPure GP5212

## Automotive Filtration Technology

### Powerful 3-layer filtration protects drivers and passengers from harmful particles

GP5212 delivers a Clean Air Delivery Rate (CADR) of 16 m<sup>3</sup>/hour for particulate matter down to 2.5 microns (PM2.5). A standard sedan or SUV is 50% filtered in just 10 minutes.\*

#### 1. Cleanable pre-filter captures larger particles

The integrated pre-filter, quickly and effectively removes particles down to size PM2.5.

#### 2. HESA (High Efficiency Sorbent Agent) filter captures toxic gases and harmful chemicals

- HESA layer filters out harmful gaseous chemicals.
- Powerful absorption and oxidation process removes smoke, odors, and gases.
- Removes toxic gases such as exhaust fumes from the vehicle.
- Cleans the air of chemicals emitted by plastic materials and other odor emitting substances e.g. volatile organic compounds (VOCs), toluene and formaldehyde.



- Philips SelectFilter Plus technology treats nitrogen dioxide (NO<sub>2</sub>) at a CADR of 13 m<sup>3</sup> per hour and sulfur dioxide (SO<sub>2</sub>) at 7.9 m<sup>3</sup> per hour.\*

#### 3. HEPA (High Efficiency Particulate Air) filter captures the finest particles

- Filters harmful bacteria and viruses.\*
- Removes over 99% of airborne bacteria within an hour.\*
- Filters ultra fine particles as small as 0.015 microns that can get deep into the lungs, creating a serious health risk.
- SelectFilter Plus filtration technology removes 90% of airborne pollen.



\*Tested particle 1-pass removal efficiency at 3rd party lab on SelectFilter Plus. Particle removal efficiency is tested according to standard GB/T6165:2008. Actual performance can be influenced by the environment it is used in; the filter does not guarantee 100% removal of particles. Bacterial removal rate tested at 3rd party test laboratory on Staphylococcus Aureus removal rate, according to GB21551.3-2010. Tested according to GB/T18801-2015 in 3 m<sup>3</sup> chamber during 20 minutes for PM2.5 and 60 minutes for gases.



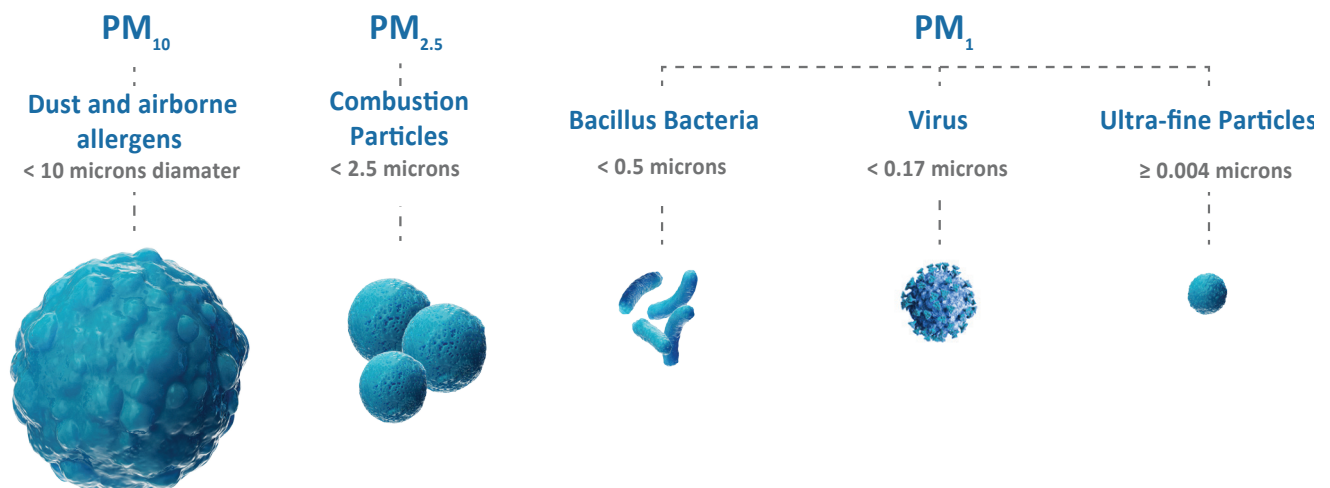
## Philips unique SelectFilter Plus technology removes up to 90% of airborne pollen allergens.

These results were independently tested by the respected biomedical research organization, **Airmid Healthgroup**. Airmid tests prove filtration is achieved in just a single pass of air through the **Philips SelectFilter Plus** (known as the single pass efficiency test).



## Particulate matter really matters.

**Particulate matter (PM)** is a term used to describe the mixture of microscopic air pollutants. It can be quantified to describe the size of particles in the air. For example, PM<sub>2.5</sub> means the mass per cubic meter of air of particles with a size (diameter) generally less than 2.5 microns.



Source: sizes of viruses and bacteria published in the World Health Organization (WHO) in 2008 Microbiological Risk Assessment Report are larger than 0.02 microns.

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## Healthy air on the go



### Easy Installation

- Compact size and weight allows for easy and convenient installation.
- Comes complete with a 12 ft power cable.
- Installs on the armrest, headrest or under the seat.

### Easy filter replacement

- Filter Replacement Indicator alerts when filter replacement is required.
- Filters are easily replaced without tools.
- Replacement filters available.



### Easy operation

- Turns on and off automatically.
- 2-speed fan filtration adjustable through the power button.



Part No.	Description	Packaged Quantity	Minimum Order Quantity
GP5212	GoPure GP5212	1	5
SFP120	SelectFilter Plus	1	5

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