



AirBubbl: In-car air filtration device

An advanced air purifier that protects you and your passengers from air pollution, a major contributing factor to many forms of disease including: heart disorders, stroke, pulmonary cancer and lung cancer. The AirBubbl protects the developing respiratory functions of infants and gives extra protection to those who suffer from asthma or allergies.

The key pollutants removed include gaseous pollutants such as Nitrogen Dioxide (NO₂), Ozone and Volatile Organic Compounds (VOCs). It also removes particulates such as dust, pollen, soot, fibres, PM_{2.5} and PM₁₀, along with bacteria and viruses.

Nano Carbon Filter

The unique activated nano carbon filter removes up to 95% of nitrogen dioxide and other gaseous pollutants effectively — the only type of filter that can absorb the harmful gases and keep them locked away.

Effectively removes up to 95% of gaseous pollutants, such as nitrogen dioxide (NO₂), within 10 minutes.

High Grade Particle Filter

The high-grade particle filter removes particulate matter efficiently. This includes dust, pollen, soot, fibres, PM_{2.5} and PM₁₀.

Viruses and bacteria are very efficiently removed by the AirBubbl, as the capabilities of the particle filter extends to the very finest particles.

Patented Airflow Design

Vehicle occupants breathe cleaned air faster with the AirBubbl due to its patented airflow design.

The AirBubbl is the only product on the market that not only cleans polluted air but also delivers the cleaned air directly back to the driver and passengers through patented airflow design.

Powerful Dual Fan

The powerful dual fan design delivers clean air directly back to the driver and passengers.

Mobile Application

iOS and Android app featuring remote control and air flow management statistics. Users can collect achievement badges reflecting the quantity of air cleaned in the vehicle.

Technical specifications

Advanced car air purifier with unique nano carbon filter and patented airflow design.

Filter type

Airlabs' filter cartridge contains a high grade particle filter, along with a patented nanocarbon layer, allowing for highly effective removal of particulate matter (PM) and nitrogen dioxide (NO₂) as well as VOCs, ozone and other pollutants.

Filter lifetime

1000 hours

Filter replacement indicator

Yes

Airflow

30 m³/h

Speed settings

2 settings, normal or boost mode

Control

Manually or via AirBubbl app

App

Compatible with Android and iOS devices. System requirements: iOS 8.0+, iPhone 4s or later, iPod touch (5th Gen or later), Android Snapdragon or later.

Colour

Space grey, brushed aluminium, grey fabric cover, grey strap

Size

31x12cm

Weight

0,8kg

Noise level

44 dBA in Normal mode, 48 dBA in Boost mode

Power supply

USB-C inlet. 5V, 2.1 A (10W). Powered via USB to car power adapter or other suitable USB power supply (5V, 2.1A).

The AirBubbl has been tested to the following standards

CE

Tested and conformed to following standards:

Electromagnetic Compatibility

- EN 301 489-1 V2.2.0
- EN 50498: 2010
- EN 55014:2017

Radio emissions

- EN 300 328 V2 1.1

Health

- EN 62479:2010

Electrical safety

- EN 60950
- EN 60335

FCC

FCC identification number: 2AQ2U-AB1-1

Tested and conformed to following standards:

Radio emissions

- FCC Rules and Regulations Part 15 Subpart C Section 15.249

Crash testing

Tested and conformed to following standards:

- Euro NCAP Whiplash Medium, rear impact
- Euro NCAP Whiplash High, rear impact
- Euro NCAP Whiplash High, side impact
- ST-0791 Seat Integrity Test, front impact

Accessories included

Quick Start Guide

High quality 2m USB-C cable

Dual USB car power adapter

Adhesive cable clips

