



## AirBreeze 510UV

High-performance air purifier with HEPA 13 filter for room sizes up to 110 square metres

This high-performance air purifier has an efficient 3-in-1 filter consisting of a pre-filter, an HEPA 13 filter, and an activated carbon filter for healthy indoor air. It is suitable for room sizes up to 110 square metres (in accordance with NRCC-54013-2011 based on a CADR value in accordance with GB/T8801-2015). The device filters out PM 2.5 fine particulate matter as well as house dust and fine pet hair. It also reduces pollen concentrations, deactivates viruses and bacteria with its UVC disinfection lamp, and neutralises unpleasant odours.

- Clean and healthy indoor air thanks to cleaning by efficient 3-in-1 filter (pre-filter/HEPA 13 filter/activated carbon filter)
- Suitable for room sizes up to 110 square metres (in accordance with NRCC-54013-2011 based on a CADR value in accordance with GB/T8801-2015)
- Efficient removal of PM 2.5 fine dust particles, house dust and fine pet hair
- Significant reduction in pollen concentrations, perfect for allergy sufferers
- Reliable neutralisation of unpleasant odours



### TECHNICAL DATA

<b>Measured Variable</b>	relative humidity Temperature Concentration of particulate matter PM2.5
<b>Features</b>	Automatic operation Fine particulate matter indicator Air purification UV disinfection Sleep mode
<b>Air Purification Performance</b>	CADR – 510m³/h
<b>Filter Type</b>	Photocatalyst HEPA13 filter UV-C Prefilter Activated carbon filter
<b>Accuracy Ambient Temperature</b>	0°C ... 50°C (± 1°C)
<b>Measuring Range Humidity (Relative)</b>	20% ... 80%
<b>Accuracy (Absolute) Humidity (Relative)</b>	20% ... 80% (± 3%)
<b>Fine Particulate Matter Measuring Range</b>	PM2.5: 0 ... 500 µg/m³
<b>Fine Particulate Matter Accuracy</b>	PM2.5: 0 ... 100 µg/m³ (≤ ± 15 µg/m³), 0 ... 500 µg/m³ (≤ ± 15 µg/m³)
<b>Sensor Type</b>	Particulate Matter
<b>Power Supply</b>	Mains voltage 230V / 50 Hz
<b>Unit of Measurement</b>	% rH (relative humidity) nm

### SCOPE OF DELIVERY



PM2.5

POLLEN

HEPA13

SMELL & SMOKE

UV-C