

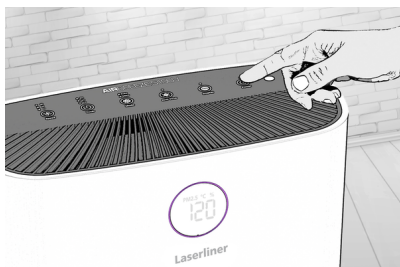
# Laserliner

## 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 neutralises unpleasant odours. Fine particulate matter with a diameter up to 2.5 microns includes industrial emissions which can penetrate deep into the respiratory tract due to its extremely small size, causing long-term damage to the lungs. Users are provided with information on the PM 2.5 status via a numerical and switchable colour air quality display. Humidity and temperature information is also provided. Once the device is switched on, it automatically operates at one of the four power levels depending on the PM 2.5 status. In the particularly quiet sleep mode, operating noise is only 20 decibels and the control panel is dimmed. The timer function allows the device to be switched off after a specified time to save energy. Other benefits include the refined look and intuitive operation.



#### TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	relative humidity Temperature Concentration of particulate matter PM2.5
FEATURES	Automatic operation Fine particulate matter indicator Air purification UV disinfection Sleep mode
ACCURACY AMBIENT TEMPERATURE	0°C ... 50°C (± 1°C)
MEASURING RANGE HUMIDITY (RELATIVE)	20% ... 80%
ACCURACY (ABSOLUTE) HUMIDITY (RELATIVE)	20% ... 80% (± 3%)
FINE PARTICULATE MATTER MEASURING RANGE	PM2.5: 0 ... 999 µg/m <sup>3</sup>
FINE PARTICULATE MATTER ACCURACY	PM2.5: 0 ... 100 µg/m <sup>3</sup> (± 10 µg/m <sup>3</sup> ), 100 ... 999 µg/m <sup>3</sup> (± 10%)
SENSOR TYPE	Particulate Matter
POWER SOURCE	Mains voltage 230V / 50 Hz
UNIT OF MEASUREMENT	% rH (relative humidity) ppm °C (Celsius)
DIMENSIONS (W X H X D)	460 mm x 710 mm x 230 mm
WEIGHT	10000 g #

