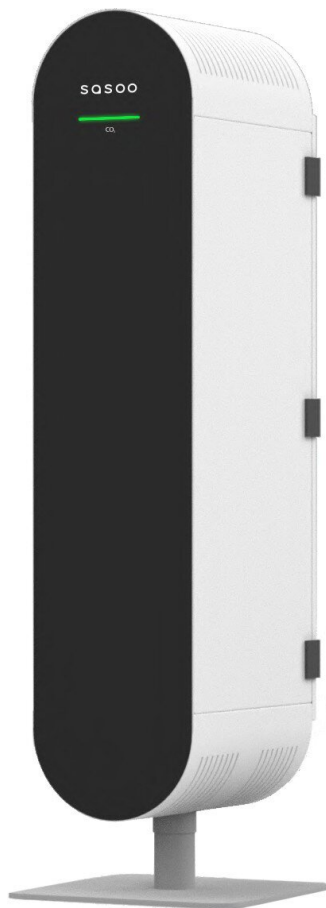


## Room air filter unit SASOO M - eliminates 99.995% of aerosols and viruses

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An air cleaner exactly how you need it

Equipped with effective filter technology, sasoo demonstrably reduces the particle concentration in the air and thus also the risk of infection with SARS-CoV-2. As a supplement to the usual hygiene measures, sasoo is a reliable and equally powerful companion for everyday life.

Powerful and mobile: sasoo m

A sasoo m can be used for rooms up to 100 m<sup>2</sup>. The air cleaner is also equipped with a boost function. This allows it to take on particular spikes in aerosol loads and quickly remove dangerous germs from the air.

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Products for the electronic industry



The technology: concentrated power aesthetically packaged

The use of HEPA filters is proven in air pollution control technologies and supported by scientific studies. With a reliability of 99.995%, viruses and bacteria are filtered out of the air. This works quite simply: all particles larger than 100 nm, so-called nanoscale particles, adhere to the filter materials. For example, coronaviruses dry out on the filter surface after 24 hours at the latest and are therefore harmless. Additional effort by heating the filters or irradiation with UV-C is not necessary. Compared to other solutions, HEPA filters are a harmless and at the same time efficient way of filtering germs that are hazardous to health from the air due to their less invasive effect.

Aerosols are tiny suspended particles that move in the air for a long time and sink to the ground only very slowly. Breathing air contaminated with virus particles therefore remains for a certain time at exactly the same height where other people breathe in and out. As sasoo draws in the room air from above, the room air purifier starts exactly where aerosols are emitted or absorbed.

Step by step to purified breathing air: This is how the sasoo air cleaner works

01 The fan installed in the sasoo generates a negative pressure at the intake grid on the top of the device. Airborne substances can thus be sucked out of the room air directly.

02 The air contaminated with pollutants first flows through a prefilter. Any dust particles are separated here.

03 The air passes through the H14 filter. 99.995 % of all aerosols, viruses, bacteria, pollen and other very fine particles are filtered out of the air.

04 The activated carbon filter removes any odors that occur.

05 The purified, clean breathing air is returned to the room draught-free at the bottom of the unit.

- Recommended room size up to 100 m<sup>2</sup>
- Air flow rate blower free-blowing: 2,730 m<sup>3</sup>/h
- Air volume flow unit adjustable: approx. 250-750 m<sup>3</sup>/h
- Recommended room volume at 6-fold air exchange up to 122 m<sup>3</sup>
- Recommended room volume at 4-fold air change up to 188 m<sup>3</sup>
- Recommended room volume at 6-fold air change in boost mode: 232 m<sup>3</sup>
- Power consumption 70-180 W | 0.3-1.2 A
- Power consumption in boost mode 771 W | 4 A
- Electrical connection 230 V | 50/60 Hz
- Noise level <49 dB(a)
- Mobility thanks to castors
- Filter 1: F7 prefilter
- Filter 2: H14 compact filter, 13 m<sup>2</sup> filter area
- Filter 3 activated carbon mats

- Dimensions: 60 cm x 60 cm x 175 cm (WxDxH)

item number	<b>WL68481</b>
manufacturer	ULT
manufacturer item number	2-00211
length	600 mm
width	60 mm
height	1750 mm
order unit	1 piece
content unit	1 piece
Air volume flow	750 m <sup>3</sup> /h
Room size (max.)	100 m <sup>2</sup>
Volume (max.)	49 dBA
Power consumption	70W - 180W im Normalbetrieb / 771W im Boost-Modus
voltage	230 V

