Improved air quality, safer workplace

The Ultimaker S5 Air Manager ensures a safer working environment, providing a closed, inside-out airflow for the Ultimaker S5 3D printer. It filters up to 95% of all ultrafine particles (UFPs) emitted during 3D printing and forms a safe, physical barrier to the print area.

More materials, less hassle

Optimized software profiles precisely control filtering for every Ultimaker material and over 40 third-party filaments. So you can focus on creating the perfect 3D printed part with any material you choose. No worries about UFPs, and no extra time configuring your printer.

Why choose Ultimaker

3D printers that simply work
Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Certified to run 24/7, they allow you to achieve the results you need more quickly and easily.

Software ready for Industry 4.0
Trusted by millions of users across 14 languages, Ultimaker Cura integrates with any workflow through Ultimaker Marketplace plugins. Then scale production and digital distribution with Ultimaker Cloud.

Material choice like never before
Ultimaker offers the widest material choice on the market. Through our Material Alliance, choose the perfect filament for your application – from advanced polymers to carbon fiber composites.

Support dedicated to your success
Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.
Ultimaker S5 Air Manager specifications

Properties

Filter technology
EPA filter

Fan technology
Air extraction by low-noise brushless fan

Air refresh rate
1 - 50 m³/h (35 m³/h nominal rate for most materials at 23°C)

Filter efficiency
Up to 95%

Filter replacement
Recommended every 1,500 print hours (approx. 1 year)

Operating sound
< 51 dBA (including Ultimaker S5)

Connection (data and power)
UMB connection (included)

Compatible 3D printers
Ultimaker S5

Compatible materials
Optimized for Ultimaker PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, PP, TPU 95A, PVA, Breakaway (Also supports third-party materials)

Physical dimensions

Dimensions
490 x 503 x 350 mm (19.3 x 19.8 x 13.8 in)

Dimensions (including Ultimaker S5)
490 x 503 x 967 mm (19.3 x 19.8 x 38 in)

Net weight
3.6 kg (7.9 lbs)

Software

Supplied software
Ultimaker Cura, our free print preparation software
Ultimaker Connect, our free printer management solution
Ultimaker Cloud, enables remote printing

Warranty

Warranty period
12 months

Compatible products

Ultimaker S5
Ultimaker S5 3D printer is required for use

Ultimaker S5 Material Station
Simplify and automate material handling

Ultimaker materials
Compatible with the full Ultimaker material range

Third-party materials
Use with any other material, including composites

Compatible materials

Unlock a wide range of applications with complete material choice. Use Ultimaker materials, any third-party filament, or access material profiles from leading brands. Choose from these materials and more.

Easy to print and visual quality

• Ultimaker PLA
• Ultimaker Tough PLA

Mechanical strength

• Ultimaker ABS
• Ultimaker PC
• Ultimaker CPE

Wear resistance

• Ultimaker Nylon
• Ultimaker PP
• Igus Iglidur I180-PF

Heat resistance

• Ultimaker CPE+
• DSM Arnitel ID 2060 HT

Flexibility

• Ultimaker TPU 95A
• DuPont™ Hytrel® 3D4100FL

Reinforced composites

• Owens Corning XSTRAND™ GF30-PA6
• DSM Novamid® ID1030 CF10

Support

• Ultimaker PVA
• Ultimaker Breakaway

For more information contact us

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Specifications subject to change. EN 08/2019 v1.01