

Request a quote

Ultimaker S5 Pro Bundle

Product data sheet

Industrial production power on your desktop

Our unique production solution gives busy engineers and designers the freedom to focus all day on doing their best work. Transform your office 3D printing workflow with automated material handling, air filtration, and filament humidity control. The Ultimaker S5 Pro Bundle boosts productivity, flexibility, and confidence to unlock demanding applications with an extended range of materials.

Material handling without the hassle

Spend less time configuring your 3D printer and more time innovating. The Ultimaker S5 Pro Bundle delivers the market's widest range of materials in conditions perfect for 3D printing. No worries about first-layer adhesion, temperatures, or filtering ultrafine particles (UFPs) – every setting is predefined and every print job monitored via our award-winning software tools.

- ✓ **Productivity:** Anytime 3D printing means all-the-time productivity
- ✓ **Extended materials range:** 6 material bays. Over 28 million material combinations. More materials, less hassle
- ✓ **Continuous printing:** Auto-switching materials for 24/7 production with reduced operator time
- ✓ **Safer work environment:** Air Manager removes up to 95% of ultrafine particles
- ✓ **Seamless software integration:** Easy end-to-end management through the Ultimaker platform
- ✓ **Low integration time:** Out of the box setup. Out of this world productivity
- ✓ **Large enclosed build chamber:** Safely print bigger parts at consistent temperatures for better results
- ✓ **Award-winning interface:** One touchscreen controls all integrated components
- ✓ **Zero-maintenance humidity control:** All spools stored at < 40% relative humidity
- ✓ **Ultimaker Essentials** NEW **:** Unending access to security-assessed software – with remote printing, user management, and e-learning

The Ultimaker platform

3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Designed and tested 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 Digital Factory.

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.

Request a quote today at ultimaker.com/quote/request

Ultimaker

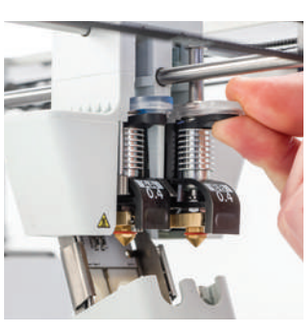
Ultimaker S5 Pro Bundle specifications

Printer and printing properties	Print head	Dual-extrusion print head with a unique auto-nozzle lifting system and swappable print cores
	Build volume	330 x 240 x 300 mm (13 x 9.4 x 11.8 in)
	Nozzle diameter	0.4 mm (included) 0.25 mm, 0.6 mm, 0.8 mm (sold seperately)
	Build plate	Heated glass build plate (20 - 140 °C)
	Feeder type	Dual-geared, abrasion-resistant
	Spool bays	6 with NFC recognition
	Compatible spools	Width: 50 - 70 mm (2 - 2.7 in) Diameter: 197 - 203 mm (7.8 - 8 in) Core diameter: > 98 mm (3.8 in)
	Filter technology	Replaceable EPA filter
	Filter efficiency	Up to 95% of ultrafine particles
	Operating sound	< 51 dBA
	Connectivity	Wi-Fi, LAN, USB port
Physical dimensions	Dimensions	495 x 500 x 1197 mm (19.5 x 19.5 x 47.1 inches)
	Net weight	41.9 kg (92.4 lbs)
Software	Free supplied software	Ultimaker Personal (for individuals – includes Ultimaker Cura) Ultimaker Essentials (for organizations – includes Ultimaker Cura Enterprise) Find our full range of enterprise plans at ultimaker.com/software
Warranty	Warranty period	12 months

Compatible accessories



Print core CC
0.6 mm
Ruby-tipped for printing abrasive glass and carbon fiber composites



Print core AA and BB
0.25, 0.4, 0.8 mm
Quick-swap nozzles for build and water-soluble support materials



Nozzle covers
x10
Keep your print head clean – especially when printing composites



Cleaning filament
x10
Ideal for keeping your Ultimaker print cores in optimal condition

Compatible materials

Unlock a wide range of applications with complete material choice. Use Ultimaker materials, any 2.85 mm third-party filament, or access material profiles from leading brands. Choose from these materials and more.

Easy to print
- Ultimaker PETG
- Ultimaker PLA
- Ultimaker Tough PLA

Mechanical strength
- Ultimaker ABS
- Clariant PLA-HI-GF10

High stiffness
- Ultimaker PC
- BASF PET CF15

Wear resistance
- Ultimaker Nylon
- Ultimaker PP
- Igus Iglidur® I180-PF

Heat resistance
- Ultimaker CPE+
- DSM Arnitel® ID 2060 HT

Chemical resistance
- Ultimaker CPE
- Arkema FluorX™ Filament

Flexibility
- Ultimaker TPU 95A
- DSM Arnitel® ID 2045

Reinforced composites
- Owens Corning XSTRAND™ GF30-PA6
- Lehvoss LUVOCOM® 3F PAHT CF 9742 BK

ESD safe
- Clariant ESD safe PET-G
- Kimya ABS ESD Natural

Support
- Ultimaker PVA
- Ultimaker Breakaway

bsi. ISO 9001 Quality Management ISO 14001 Environmental Management
FM 686003 EMS 692523

DESIGN AWARD 2019

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Specifications subject to change. EN 0/2021 v1.03