

Ultimaker 2+Connect Product data sheet



Start 3D printing the Ultimaker way

With networking capabilities and a new touchscreen, the Ultimaker 2+Connect is your reliable first step into our world of easy, remote 3D printing. Simply unbox and connect three components, and get started. This speedy setup even makes installing multiple 3D printers effortless.

High uptime. Low maintenance

Thousands of designers and educators love Ultimaker technology because it just keeps working – day and night, year after year. Since 2015, over 6 million prints have been prepared for its predecessor. And the Ultimaker 2+Connect improves on that workhorse legacy.

Key features

- ✓ **Network connectivity:** Via Wi-Fi or Ethernet, print remotely over the cloud with added security
- ✓ **Easy setup:** Install the printer in minutes, and benefit from improved ergonomics and assisted bed leveling
- ✓ **Next-gen components:** A stiffer build platform and rigorously tested material profiles ensure reliable printing
- ✓ **Touchscreen:** For every action, the 2.4" color touchscreen gives you intuitive control and assistance
- ✓ **Easy maintenance:** A clean and updated design keeps maintenance needs to around 20 minutes per month
- ✓ **Wide material choice:** With our open filament system, you can always find the right material
- ✓ **Enhanced safety:** The Ultimaker 2+Connect Air Manager removes up to 95% of ultrafine particles and shields users from hot components (sold separately)

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. 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.



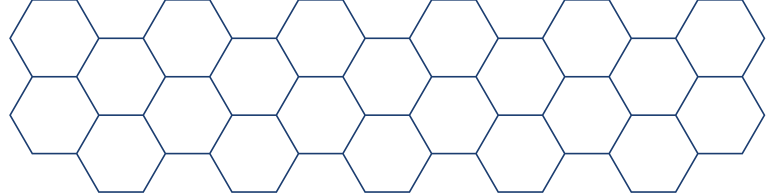
Material choice like never before

Ultimaker offers the widest material choice on the market. With an open filament system, you can always find the right material properties for your application – from heat, chemical, or wear resistance to flexibility.



Support dedicated to your success

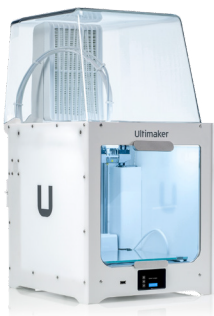
Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.



Ultimaker 2+Connect specifications

Printer and printing properties	Technology	Fused filament fabrication (FFF)
	Print head	Single extrusion with swappable nozzles
	Build volume (XYZ)	223 x 220 x 205 mm (8.7 x 8.6 x 8 in)
	Layer resolution	0.25 mm nozzle: 150 –60 micron 0.4 mm nozzle: 200 –20 micron 0.6 mm nozzle: 400 –20 micron 0.8 mm nozzle: 600 –20 micron
	XYZ resolution	12.5, 12.5, 5 micron
	Build speed	<24 mm³/s
	Build plate	Heated glass build plate (20 –110 °C)
	Nozzle diameter	0.4 mm (included) 0.25, 0.6, 0.8 mm (sold separately)
	Operating sound	<50 dBA
	Power input	100 –240 VAC, 50 –60 Hz
	Power output	221 W
	Connectivity	Wi-Fi, Ethernet, USB
Physical dimensions	Assembled dimensions	342 x 460 x 580 mm (13.5 x 18.1 x 22.8 in)
	Net weight	10.3 kg (22.7 lbs)
Software	Supplied software	Ultimaker Cura, print preparation software Ultimaker Digital Factory, cloud-based printer management solution
	Security	Data encryption in transit and at rest. Two-factor authentication
	Supported OS	MacOS, Windows, and Linux
Warranty	Warranty period	12 months

Compatible products



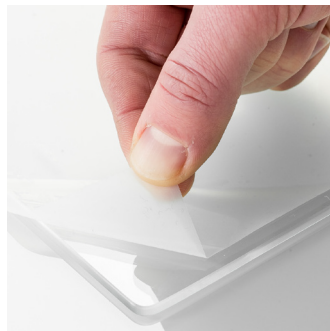
Air Manager

EPA filter removes up to 95% of UFPs and fully encloses the printer



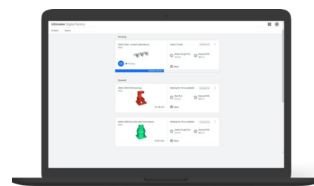
Nozzle pack

0.25, 0.4, 0.6, and 0.8 mm nozzles – for speed or fine detail



Adhesion sheets

For effective build plate adhesion (contains 25 sheets)



Ultimaker Essentials

Software subscription that delivers stability and control for organizations

Compatible materials

Unlock a wide range of applications with Ultimaker materials or use almost any 2.85 mm filament available on the market.

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

Heat resistance

- Ultimaker CPE+

Flexibility

- Ultimaker TPU 95A

Ultimaker