Request a quote

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.

- ✓ **Start printing quickly:** Install the printer in minutes
- ✓ **Easy maintenance:** Efficient 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
- ✓ **Touchscreen:** Effortless, intuitive operation via a touchscreen interface
- ✓ **Next-gen components:** Ergonomic feeder lever, stiffer build platform, and improved manual leveling
- ✓ **Network connectivity:** Via Wi-Fi or Ethernet, print remotely over the cloud with added security
- ✓ **Enhanced safety:** Add the Ultimaker 2+ Connect Air Manager (sold separately)
- ✓ **Ultimaker Essentials** NEW : Unending access to security-assessed software – with remote printing, user management, and e-learning

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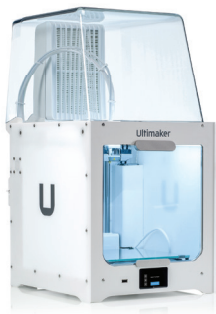
Request a quote today at ultimaker.com/quote/request

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Ultimaker 2+ Connect specifications

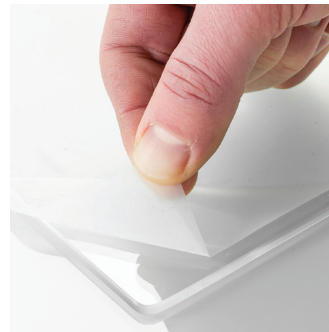| Printer and printing properties	Technology	Fused filament fabrication (FFF)
	Print head	Single extrusion with swappable nozzles
	Build volume (XYZ)	223 x 220 x 205 mm (8.7 x 8.6 x 8 in)
	Layer resolution	0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 20 micron 0.6 mm nozzle: 400 - 20 micron 0.8 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	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
	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
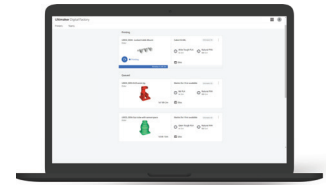
Nozzle pack
0.25, 0.4, 0.6, and 0.8 mm nozzles – for speed or fine detail

Adhesion sheets
For effective build plate adhesion (contains 25 sheets)

Enterprise software
Choose from plans that deliver 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	Mechanical strength	Wear resistance	Heat resistance	Flexibility
• Ultimaker PLA	• Ultimaker ABS	• Ultimaker Nylon	• Ultimaker CPE+	• Ultimaker TPU 95A
• Ultimaker Tough PLA	• Ultimaker PC	• Ultimaker PP		
• Ultimaker PETG	• Ultimaker CPE			

bsi. ISO 9001 Quality Management   ISO 14001 Environmental Management

FM 686003   EMS 692523

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