



Ultimaker 2+ series

Product data sheet

A benchmark for quality

Designed by experts and enriched by our global community, Ultimaker 2+ Performs even complex 3D printing tasks with ease. It's particularly effective for printing bridging, overhangs, and accurate details. This enables users to create high-quality results, tailored to their business.

Loved around the world

Ultimaker 2+ has received numerous industry awards – including 3D Hubs, Make Magazine, and Digital Trends. Engineering.com has described it as “a reliable, high-resolution prototyping machine fit for engineers, designers, educators, and students”.

Key features

- ✓ **Swappable nozzles:** Quickly change between fast or detailed prints.
- ✓ **Geared feeder:** Boosts torque for more reliable extrusion
- ✓ **Heated build plate:** Better adhesion and more material choice
- ✓ **High build volume to footprint ratio:** Unobtrusive on a desk while offering a sizeable build chamber

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 software integrates with any workflow through Ultimaker Marketplace plugins for many industry-standard CAD platforms.



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.



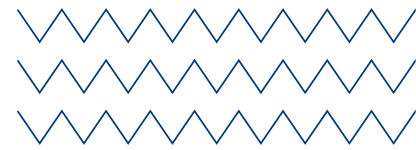
Support dedicated to your success

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 by emailing sales@TECedu.com or call 1-800-338-2238.



Ultimaker



Ultimaker 2+ series specifications

Printer and printing properties	Technology	Fused filament fabrication (FFF)	
	Print head	Single extrusion with swappable nozzles	
	Build volume (XYZ)	Ultimaker 2+ 223 x 223 x 205 mm (8.8 x 8.8 x 8.1 in)	
		Ultimaker 2 Extended+ 223 x 223 x 305 mm (8.8 x 8.8 x 12 in)	
	Layer resolution	0.25 mm nozzle: 150 - 60 micron	
		0.4 mm nozzle: 200 - 20 micron	
		0.6 mm nozzle: 300 - 20 micron	
		0.8 mm nozzle: 600 - 20 micron	
	XYZ resolution	12.5, 12.5, 5 micron	
	Build speed	< 24 mm ³ /s	
Build plate	Heated glass build plate (20 - 100 °C)		
Nozzle diameter	0.25, 0.4, 0.6, 0.8 mm nozzles (included)		
Operating sound	50 dBA		
Connectivity	SD card (included)		
Physical dimensions	Dimensions (with Bowden tubes and spool holder)	Ultimaker 2+ 342 x 493 x 588 mm (13.5 x 19.4 x 23.1 in)	Ultimaker 2 Extended+ 342 x 493 x 688 mm (13.5 x 19.4 x 27.1 in)
	Net weight	Ultimaker 2+ 11.3 kg (24.9 lbs)	Ultimaker 2 Extended+ 12.3 kg (27.1 lbs)
Software	Supplied software	Ultimaker Cura, our free print preparation software	
	Supported OS	MacOS, Windows, and Linux	
Warranty	Warranty period	12 months	

Compatible accessories



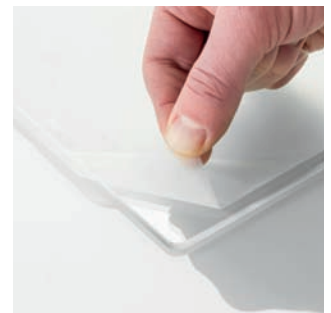
Nozzle packs
0.25, 0.4, 0.6, 0.8 mm
Choose a nozzle size to fit your printing needs



Maintenance kit
All-in-one maintenance solution minimizes downtime



Advanced 3D printing kit
Add a front enclosure, extra nozzles, and adhesive sheets



Adhesion sheets
x25
For effective build plate adhesion

Compatible materials

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

Easy to print and visual quality
• Ultimaker PLA

Mechanical strength
• Ultimaker ABS
• Ultimaker PC
• Ultimaker CPE

Wear resistance
• Ultimaker Nylon
• Ultimaker PP

Heat resistance
• Ultimaker CPE+

Flexibility
• Ultimaker TPU 95A



Technology Education Concepts
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