

Ultimaker 2+



Make Magazine:
*“Ultimaker 3D Printer:
 Best in Shootout for
 overall print quality.”*

World Class Award Winning 3D Printers

Reliable 3D Printing Tailored to Your Needs

Ultimaker 2+ is designed to perform. Reliable, consistent, and user-friendly, it’s suitable for a limitless variety of applications, from functional prototypes to customized tools. It supports a wide range of materials and delivers powerful, first-class results with every print.

Choice of Materials

including PLA, ABS, CPE, CPE+, PC, Nylon, and TPU 95A — opening up limitless printing possibilities. In addition, Ultimaker’s open filament system allows for greater innovation and more freedom to try and test other types of filaments to match your specific requirements.



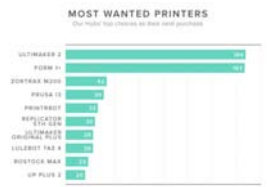
Consistency and Quality

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, enabling users to create high-quality, consistent results, tailored to their business.

Swappable Nozzles

Ultimaker 2+ comes with a Nozzle Kit, which features four nozzle sizes (0.25, 0.6, and 0.8 mm, with the 0.4 pre-installed).

The smaller nozzles allow for greater detail, and larger nozzles mean faster prints. They’re quick and easy to change.



3D Hubs Most Wanted 3D Printer

SPECIFICATIONS for Ultimaker 2+ and Ultimaker 2 Extended+



PRINTER AND PRINTING PROPERTIES

Print technology	
Print head	
Build volume	
Filament diameter	
Layer resolution	
X, Y, Z accuracy	
Print head travel speed	
Extrusion speed	
Build plate	
Supported materials	
Nozzle diameter	
Nozzle temperature	
Build plate temperature	
Nozzle heat up time	
Build plate heat up time	
Average operating sound	
File transfer	
Build plate leveling	

Fused Filament Fabrication (FFF)	
Swappable nozzle	
223 x 223 x 205 mm	
2.85 mm	
0.25 mm nozzle: 150 to 60 micron	
0.4 mm nozzle: 200 to 20 micron	
0.6 mm nozzle: 400 to 20 micron	
0.8 mm nozzle: 600 to 20 micron	
12.5, 12.5, 5 micron	
30 to 300 mm/s	
0.25 mm nozzle: up to 8 mm³/s	
0.4 mm nozzle: up to 16 mm³/s	
0.6 mm nozzle: up to 23 mm³/s	
0.8 mm nozzle: up to 24 mm³/s	
Heated glass build plate (20° to 100° C)	
PLA, ABS, CPE (<i>Open Filament System</i>)*	
0.25, 0.4, 0.6, 0.8 mm	
180° to 260° C	
50° to 100° C	
~ 1 minute	
< 4 minutes	
50 dBA	
Standalone 3D printing from SD card	
Manual, assisted leveling process	

Fused Filament Fabrication (FFF)	
Swappable nozzle	
223 x 223 x 305 mm	
2.85 mm	
0.25 mm nozzle: 150 to 60 micron	
0.4 mm nozzle: 200 to 20 micron	
0.6 mm nozzle: 400 to 20 micron	
0.8 mm nozzle: 600 to 20 micron	
12.5, 12.5, 5 micron	
30 to 300 mm/s	
0.25 mm nozzle: up to 8 mm³/s	
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*Ultimaker printers can be used with third party filament. However for the best printing results we recommend you use Ultimaker PLA, ABS or CPE.

PHYSICAL DIMENSIONS

Dimensions (excl. bowden tube and spoolholder)	357 x 342 x 388 mm
Dimensions (incl. bowden tube and spoolholder)	493 x 342 x 588 mm
Nett weight	11.3 kg
Shipping weight	18.5 kg

	357 x 342 x 488 mm
	493 x 342 x 688 mm
	12.3 kg
	19.5 kg

SOFTWARE

Print preparation	Cura - Official Ultimaker Software (free) (prepared for nozzle size selection)
Supported OS	Mac OS X, Windows, Linux
Supported file types	STL, OBJ, DAE

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