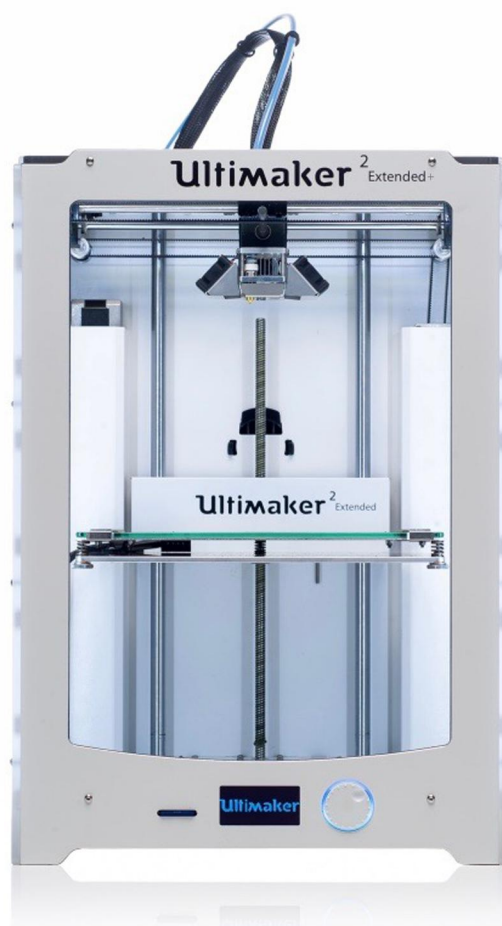


Ultimaker 2 Extended+





Reliable 3D Printing - tailored to your needs

Based on the award-winning Ultimaker 2 Extended and featuring all our latest innovations and understanding of 3D printing, the and the Ultimaker2 Extended+ are two of the most advanced, accurate and reliable desktop 3D printers around.



GEARED FEEDER, INCREASED RELIABILITY

The innovative feeder allows you to easily swap filament and choose the correct pressure for your filament.



SWAPPABLE NOZZLE, GREATER CONTROL

Easily switch between 0.25, 0.4, 0.6 and 0.8mm nozzles for greater detail or faster print speed.



OPTIMIZED AIRFLOW, SMOOTHER PRINTS

The new fan caps ensure the airflow is aimed perfectly below the nozzle and equally from both sides.

Ultimaker 2 Extended+ Specifications

Printer and printing properties

Technology	Fused Deposition Modeling (FDM)
Print head	Swappable nozzles
Build volume	223 x 223 x 305mm
Filament diameter	2.85mm
Layer resolution	0.25mm nozzle: 150 to 60 microns 0.40mm nozzle: 200 to 20 microns 0.60mm nozzle: 400 to 20 microns 0.80mm nozzle: 600 to 20 microns
XYZ accuracy	12.5, 12.5, 5 microns
Print head travel speed	30 - 300 mm/s
Build speed	0.25 mm nozzle: upto 8 mm ³ /s 0.40 mm nozzle: upto 16 mm ³ /s 0.60 mm nozzle: upto 23 mm ³ /s 0.80 mm nozzle: upto 24 mm ³ /s
Build plate	Heated glass build plate
Build plate temperature	50 - 100°C
Build plate leveling	Assisted levelling process
Supported materials	PLA, ABS, CPE (Open filament system)*
Nozzle diameter	0.25, 0.4, 0.6 and 0.8 mm nozzles
Nozzle temperature	180 - 260°C
Nozzle heat up time	~ 1 min
Build plate heatup time	< 4 minutes
Operating sound	50dBA
Connectivity	Standalone 3D printing from SD card

Physical dimensions

Dimensions	342 x 357 x 488 mm
Nett weight	12.3 kg
Shipping weight	19.5 kg

Power requirements

Input	100-240 V 4A, 50-60 Hz 221 W max.
Output	24 V DC, 9.2A

Ambient conditions

Operating ambient temperature	15 - 32°C
Non operating temperature	See material specifications for optional condition 0 - 32°C

Software

Supplied software	Cura, our free print preparation software
Supported OS	macOS, Windows, and Linux
File types	STL, OBJ, and DAE

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