

Ultimaker 2+ Connect specifications

Build volume	223 x 220 x 205 mm
Assembled dimensions	342 x 357 x 388 mm
Print technology	Fused filament fabrication (FFF)
Compatible filament diameter	2.85 mm
Weight	10,3 kg (no power supply, no filament)
Power input	100 - 240 VAC, 50 - 60 Hz
Maximum power output	221 W
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
Feeder type	Geared feeder
Display	2.4-inch TFT color touchscreen
Print head	Single extrusion with swappable nozzles
Nozzle diameters	0.4 mm (included) <i>(2 are included - 1 installed, 1 spare)</i> 0.25, 0.6, 0.8 mm (sold separately)
Build speed	< 24 mm ³ /s
Nozzle temperature	180 - 260 °C
Nozzle heat-up time	< 2 minutes to 210 °C
Operating sound	< 50 dBA
Build plate leveling	Assisted leveling
Build plate	20 - 100 °C heated glass build plate
Operating ambient temperature	+15 - +32 °C
Non-operating temperature	0 - +32 °C
Compatible Ultimaker materials	PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, TPU 95A, PP
Supplied free software	Ultimaker Cura Ultimaker Digital Factory
Supported OS	MacOS, Windows, and Linux
Plugin integration	SolidWorks, Siemens NX, Autodesk Inventor
Supported file types	Ultimaker Cura: STL, OBJ, X3D, 3MF, BMP, GIF, JPG, PNG Printable formats: UFP
File transfer	Wi-Fi, Ethernet, USB
Warranty period	12 months