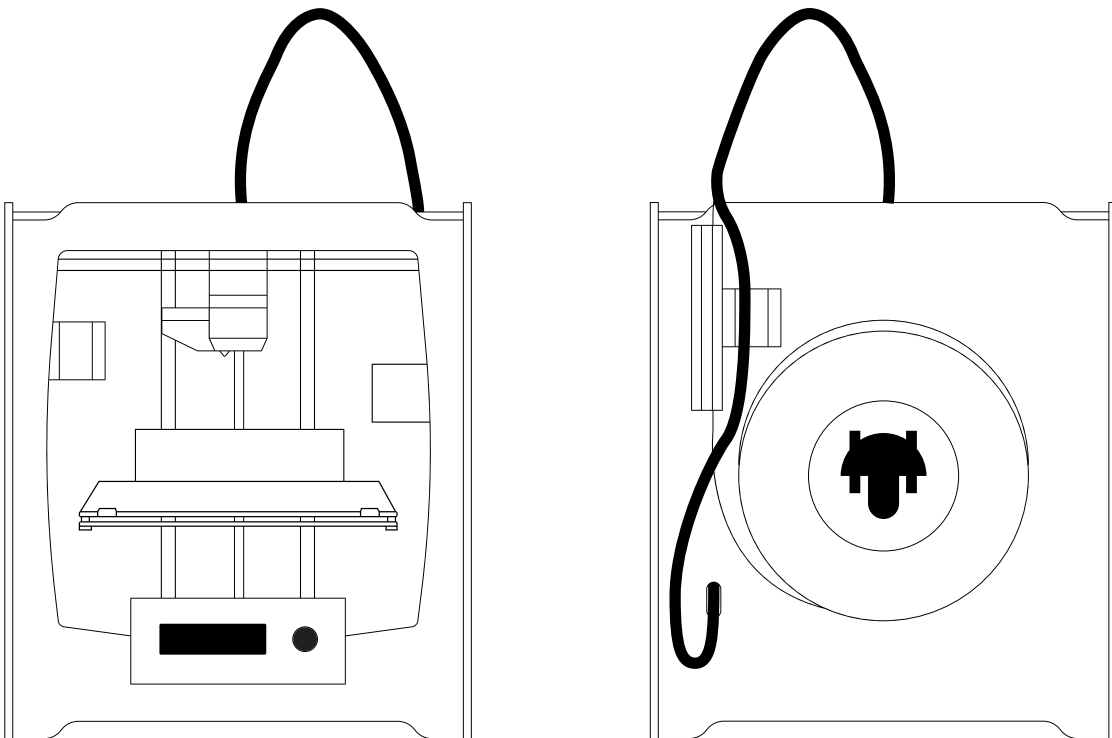


Ultimaker Original+

Specification sheet



Specifications

Printer and printing properties

Technology	Fused Filament Fabrication
Print head	single nozzle / single material
Build volume	205 x 205 x 200 mm
Filament diameter	2.85 mm
Layer resolution	0.40 mm nozzle: 200 to 20 micron
XYZ accuracy	12.5, 12.5, 5 micron
Print head travel speed	30 to 300 mm/s
Build speed	0.40 mm nozzle: up to 8 mm ³ /s
Build plate	Plexiglass build plate
Build plate temperature	-
Build plate leveling	Manual
Supported materials	PLA, ABS, CPE
Nozzle diameter	Included is a 0.4 mm nozzle
Nozzle temperature	180 to 260 °C
Nozzle heat up time	~ 2 minute
Build plate heat up time	-
Operating sound	57 dBA
Connectivity	Standalone 3D printing from SD card (included) Tethered via USB

Physical dimensions

Dimensions	347 x 357 x 388 mm
Dimensions (with bowden tube and spool holder)	347 x 560 x 650 mm
Nett weight	10,5 kg
Shipping weight	12 kg
Shipping box dimensions	410 x 410 x 255 mm

Power requirements

Input	100 - 240V 2A, 50-60Hz
Output	120 W max. 19 V DC, 6.32 A

Ambient conditions

Operating ambient temperature	15 - 32 °C See material specifications for optimal conditions
Nonoperating temperature	0 - 32 °C

Software

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