

Ultimaker²

FACTSHEET



SPECIFICATIONS

PRINTING

Build volume L / W / H	223 x 223 x 205 mm / 8.77 x 8.77 x 8.07 inches
Layer resolution	200 micron – 20 micron
Positioning precision X / Y / Z	12.5 / 12.5 / 5 micron
Filament diameter	2.85 mm
Nozzle diameter	0.4 mm / 0.0157 inches
Print speed	30 mm/s – 300 mm/s
Travel speed	30 mm/s – 350 mm/s
Print surface	Heated glass bed
Filament types	PLA / ABS / CPE

PHYSICAL DIMENSIONS

Desktop L / W / H	357 x 342 x 388 mm / 14.05 x 13.46 x 15.27 inches
Shipping box L / W / H	400 x 400 x 550 mm / 15.74 x 15.74 x 21.65 inches*
Weight	11.2 kg / 24.69 pounds
Shipping weight	18.0 kg / 39.68 pounds*

SOFTWARE

Supplied software	Cura - Official Ultimaker Software
Supported OS	Windows / Mac / Linux
File types	STL / OBJ
File transfer	Stand alone SD card printing

TEMPERATURES

Nozzle temperature	180 – 260 °C
Heated bed temperature	50 – 100 °C
Ambient operating temperature	15 – 32 °C
Storage temperature	0 – 32 °C

ELECTRICAL AND SOUND

AC Input	100 – 240 V / 1.4 Amps / 50 – 60 Hz / 221 Watt Max
Average Operating noise	49 dBA

* Printers shipping from the USA have different shipping dimensions and a different shipping weight

WARRANTY

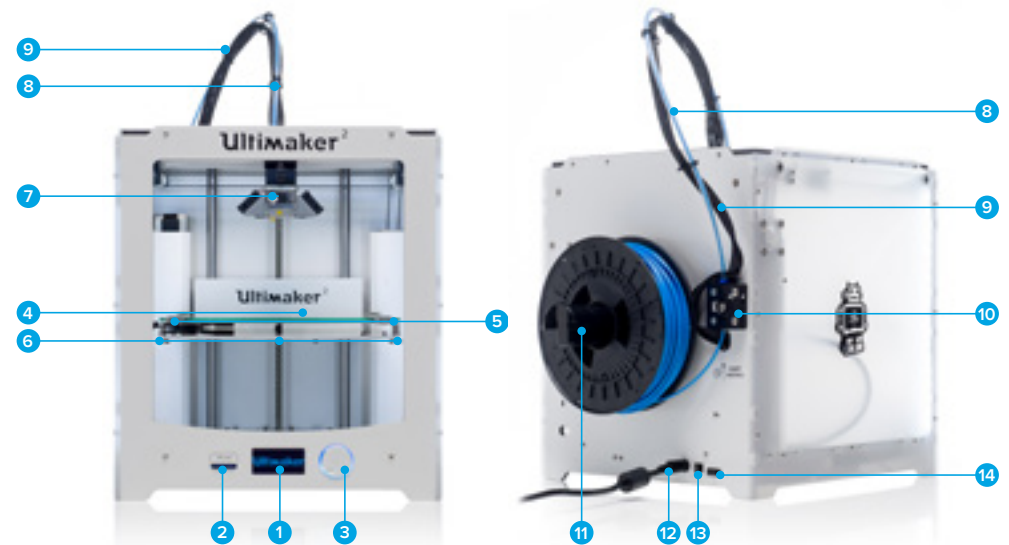
The Ultimaker 2 comes with a 1 year warranty (excluding the hot end) and free life-time support. This warranty gives users extra reassurance on their build quality and reliability.

Learn more about our services on the warranty page at www.ultimaker.com/en/support/view/16575-ultimaker-warranty.

CERTIFICATES

The Ultimaker 2 has CE marking and is therefore in compliance with the essential requirements of the Machinery Directive, Electromagnetic Compatibility Directive, RoHS, RoHS II and Reach.

The official CE certificate can be downloaded here www.ultimaker.com/en/support/view/16482-safety-and-compliance.



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|----------------------|----------------------|--------------------|-----------------|-----------------|
| 1 Display | 4 Build plate | 7 Print head | 10 Feeder | 13 USB socket |
| 2 SD card slot | 5 Build plate clamps | 8 Bowden tube | 11 Spool holder | 14 Power switch |
| 3 Push/rotate button | 6 Build plate screws | 9 Print head cable | 12 Power socket | |