LULZBOT® TAZ 6

Desktop 3D Printer

Specifications

Printing

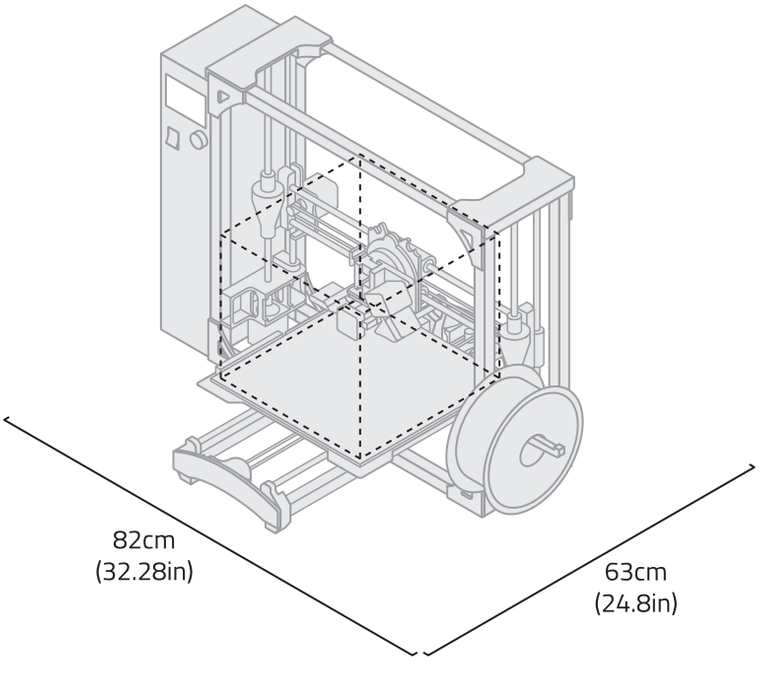
Print Technology	Fused Filament Fabrication
Print Area	280mm x 280mm x 250mm (11.02in x 11.02in x 9.80in)
Print Volume	19,600cm³ (1,185in³)
Recommended Operating Temperature	From 5°C to 45°C (41°F to 113°F)
Operating Footprint	82cm x 65.5cm (32.28in x 25.8in)
Operating Sound Level	45-55dB
Maximum Movement Speed	300mm/s
Print Surface Leveling	Automatic Compensation
Connectivity	USB and Included 8GB SD Card
Extruder/Hot End	LulzBot v2 All Metal Hot End
Nozzle Diameter	0.5mm
Filament Diameter	2.85mm
Maximum Extrusion Rate	16mm³/s
Nozzle Material	Beryllium Copper
Nozzle Temperature	Up to 290°C (554°F)
Nozzle Heat Up Time	From 27°C to 230°C (80°F to 446°F) in 2 minutes, 55 seconds
Print Surface	Heated Borosilicate Glass with PEI Surface
Maximum Print Surface Temperature	Up to 120°C (248°F)
Print Surface Heat Up Time	From 27°C to 100°C (80°F to 212°F) in 7 minutes, 11 seconds
Layer Resolution	0.05mm-0.4mm (0.002in-0.016in)
Minimum Positive Feature Size	0.5mm (0.02in)

Print Area
280mm x 280mm x 250mm
(11.02in x 11.02in x 9.8in)

Print Volume
19,600cm³ (1,185in³)

Operating Footprint
82cm (32.28in) x 63cm (24.8in)

Recommended Clearance
30.5cm (12in) on all sides

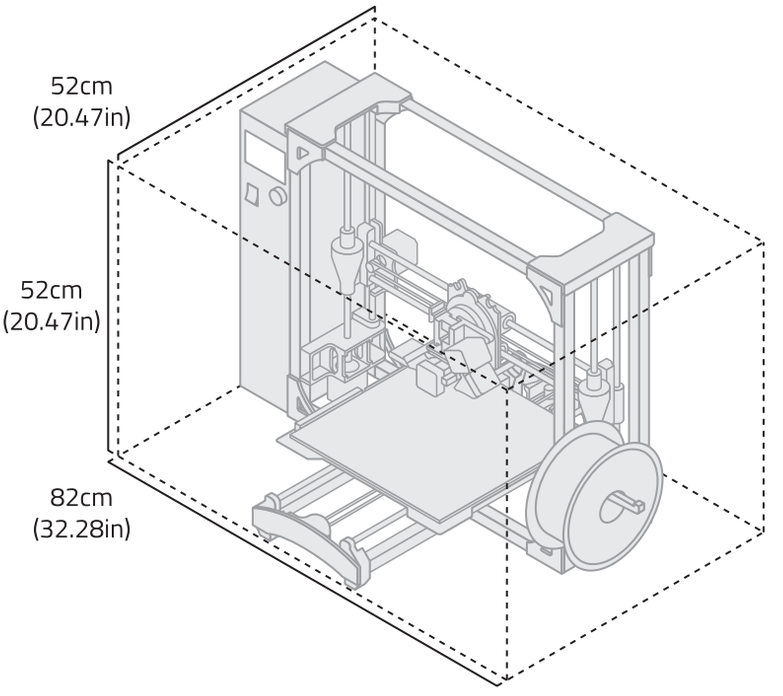


Physical Dimensions

Boxed Unit Weight
19.5kg (43lbs)

Unit Weight
14.97kg (33lbs) without filament spool

Dimensions with reel
82cm x 63cm x 52cm
(32.28in x 24.8in x 20.47in)



Optional Upgrades

Aerostruder
Print both rigid and flexible materials with this versatile tool head.

MOARstruder
A high output toolhead for high-speed, high-strength prints.

Dual Extruder v3
Dual nozzles designed to utilize soluble support material and allow for geometric freedom.

Aerostruder v2 Tool Head Line
The next generation of modular tool heads allow for easy tool head swapping and a variety of nozzle sizes to fit every project. An Aerostruder v2 Adapter Kit is requred to install Aerostruder v2 tool heads on the TAZ 6.

Learn more about tool head upgrades at https://www.lulzbot.com/store/tool-heads

Materials

Open filament system compatibility	PLA, Natural and Metal PLA Blends, ABS, PETG, nGen, INOVA-1800, HIPS, t-glase, Alloy 910, Polyamide, Nylon 645, Polycarbonate, PC-Max, PC+PBT, PC-ABS Alloy, PCTPE, and more.

Software

Operating System Compatibility	GNU/Linux, Mac, Windows
Recommended Software	Cura LulzBot Edition Version 3.2 or newer
Firmware	Marlin
Supported File Types	.stl, .obj, .g, .gcode, .x3d, .3mf, .png, .jpg

Electrical

Power Requirements	100VAC-240VAC
Output	24 volt DC, 500 wats, 21 amps
Power Supply	Auto-switching MEAN WELL RSP-500-24

Safety and Compliance

Certifications	FCC, CE, WEEE, OSHWA, FSF-RYF
Warranty	Includes one-year warranty and access to technical support seven days a week. Optional one, two, or three-year extended warranty and support terms are available.
Country of Origin	Made in USA from domestic and imported components.

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