Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us
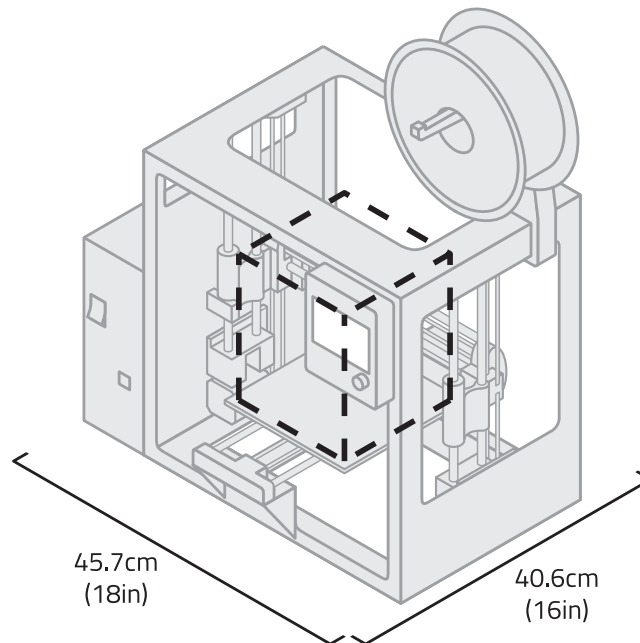
LULZBOT MINI 2

Specifications

Printing

Print Technology	Fused Filament Fabrication
Print Area	160mm x 160mm x 180mm (6.30in x 6.30in x 7.09in)
Print Volume	4608cm³ (281.2in³)
Ambient Operating Temperature	From 5°C to 45°C (41°F to 113°F)
Operating Footprint	457mm x 406mm (18in x 16in)
Operating Volume	42-50dB
Maximum Travel Speed	300mm/s
Leveling	Automatic Compensation
Connectivity	USB Serial and Included 8gb SD Card
Extruder/Hot End	E3D Titan Aero
Nozzle Diameter	0.5mm
Nozzle Material	Nickel-Plated Copper Alloy
Nozzle Temperature	Up to 290°C (554°F)
Nozzle Heatup Time	From 23°C to 210°C (73°F to 410°F) in 73 seconds
Print Surface	Heated Borosilicate Glass/PEI
Maximum Build Plate Temperature	Up to 120°C (248°F)
Build Plate Heat Up Time	From 23°C to 60°C (73°F to 140°F) in 97 seconds
Layer Resolution	0.05mm-0.4mm (0.002in-0.016in)
Minimum Positive Feature Size	0.5mm (0.02in)

Operating Footprint
for full range of Y-axis motion.
305mm (12in) clearance on all
sides recommended.

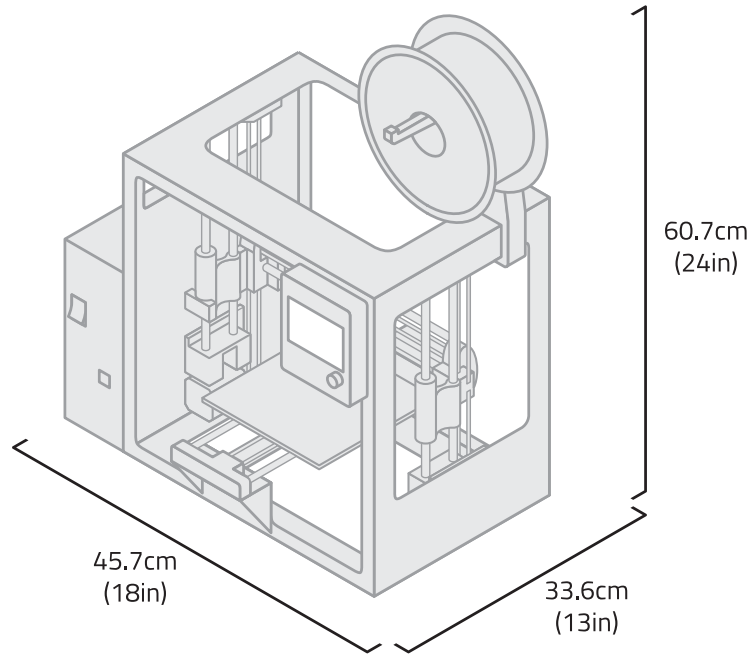**Print Area**
160mm x 160mm x 180mm
(6.30in x 6.30in x 7.09in)

Print Volume
4608cm³ (281.4in³)

45.7cm
(18in)

40.6cm
(16in)

Materials

Filament Diameter	2.85mm
Supported Materials	Open filament system compatible with PLA, Natural and Metal PLA Blends, TPU, ABS, PETG, nGen, INOVA-1800, HIPS, HT, t-glase, Alloy 910, Polyamide, Nylon 645, Polycarbonate, PC-Max, PC+PBT, PC-ABS Alloy, PCTPE, and more.

Physical Dimensions

Boxed Unit Weight	12kg (26.5lbs)
Unit Weight	9kg (19.8lbs) without filament spool
Boxed Dimensions	58.4cm x 45.7cm x 53.3cm (23in x 18in x 21in)
Dimensions with 1kg Filament Spool	45.7cm x 33.6cm x 61.0cm (18in x 13in x 24in)
Dimensions with 3kg Filament Spool	48.3cm x 33.6cm x 63.5cm (19in x 13in x 25in)

60.7cm
(24in)

45.7cm
(18in)

33.6cm
(13in)

Physical Dimensions
1kg spool

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, .x3d, .3mf, .png, .jpg

Electrical

Power Requirements	100VAC–240VAC, 50Hz–60Hz, 3.2A max
Output	24VDC
Power Supply	Delta PMC-24V150W1AA

Safety and Compliance

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

LulzBot.com/Mini2 | sales@LulzBot.com | +1-970-377-1111