

LULZBOT® TAZ

Desktop 3D Printer



EDITOR'S
CHOICE

tom's
guide

EARTH'S HIGHEST-RATED DESKTOP 3D PRINTER EVOLVED

Engineers, designers, educators, and makers agree: The LulzBot TAZ 6 is the most reliable, easiest-to-use desktop 3D printer ever, featuring innovative self-leveling and self-cleaning, and a modular tool head design for flexible and multi-material upgrades. With proven 3D printing technology and one of the largest print volumes in its class, the LulzBot TAZ 6 is ready to work.

How reliable are LulzBot 3D printers? At our factory in Colorado, USA they run five days a week, 24 hours a day making parts for more printers, recently surpassing one million production-grade parts. Millions of printing hours and an active global user community mean that you can focus on prototyping and making your next project.

The LulzBot TAZ 6 respects your freedom with Free Software and Open Source Hardware. The printer's open filament format and hundreds of supported print profiles allow you to stay on the cutting edge of the industry, with materials including PLA, ABS, HIPS, copolyesters, nylons, elastomers, natural blends, polycarbonate, and more.



Questions? Email sales@lulzbot.com or call +1-970-377-1111



TESTED, PROVEN

All LulzBot 3D printers are built to last with quality components in Loveland, Colorado, USA. The LulzBot TAZ line is acclaimed by users and critics alike, earning rave reviews in user communities like 3D Hubs and taking top honors from journalists at Tom's Guide, Make: Magazine, and more.

Enjoy one year of live phone and email technical support, seven days a week. Join thousands of members actively participating in the LulzBot Forum to learn new tips, tricks, and hacks. Learn more and see the printers in action by visiting LulzBot.com!

FREE AS IN FREEDOM

LulzBot 3D printers utilize an open filament format. This means you have the freedom to choose from dozens of leading and new materials, with over 300 quickprint profiles in Cura LulzBot Edition out-of-the-box.

You can learn how your robot works, make modifications, and share with the community. LulzBot Desktop 3D printers are certified by the Free Software Foundation (www.FSF.org) and meet the Open Source Hardware definition (www.OSHWA.org), meaning you can see it all, from the bill of materials down to the software source code.

ROOM TO GROW

The LulzBot TAZ 6 has a build volume larger than a basketball so you can make huge 3D prints, or 3D print many objects in a single print run, right on your desktop. Invest in a 3D printer that can grow with your business, school, or workshop.

With refined mechanics, fully-integrated electronics, and clean cable management, the LulzBot TAZ 6 looks great on your desktop and performs better than ever. Tool head upgrades are also available, including the Flexystruder for reliable printing of flexible filaments and the Dual Extruder and FlexyDually tool heads, for two-color or multi-material 3D printing.

ADVANCED MATERIALS MADE SIMPLE: With support for more than 30 unique filament materials built into Cura LulzBot Edition, the LulzBot TAZ 6 is engineered for versatility.

BEGINNER	INTERMEDIATE	ADVANCED/EXPERT
nGen	ABS	Nylon/Nylon Copolymers
PLA	High Temperature PLA	Polycarbonate
PLA/PHA	Wood/PLA Composites	n-vent / INOVA-1800
HIPS	Metal/PLA Composites	t-glase (PET)

See our full range of supported filaments at LulzBot.com/filament



Printing Specifications

(all specifications subject to change without notice)
Max. Print Volume: 280mm x 280mm x 250mm (11.02in x 11.02in x 9.8in)
Print Surface: Heated Borosilicate glass bed with PEI surface
Top Print Speed: 200mm/sec (7.9in/sec)
Average Print Speed: 30 - 50mm/sec (1.18 - 1.97in) Using default nGen profile
Average Volumetric Output: 300 mm³/min (11.81in³) Using default nGen profile
Print Tolerance: 0.1mm (0.0039in) in X and Y axes;
 Z axis tolerance dependent on layer thickness
Layer Thickness: 0.050mm - 0.50mm (0.002in - 0.02 in)
 Dependent on nozzle size
Usable Filament Size: 3mm (0.1in)

Software: Cura LulzBot Edition is standard. Other compatible Free Software options include OctoPrint, BotQueue, Slic3r, Printron, MatterControl, and more

Available Tool Head Upgrades

Flexystruder: Prints flexible filament materials (such as NinjaFlex®)
Dual Extruder: Prints two different rigid filament materials in a single print
FlexyDually: Prints rigid and flexible filament materials in a single print

Physical Dimensions

Overall Dimensions: 66cm x 52cm x 52cm (26in x 20.47in x 20.47in)
Functioning Footprint: 82cm x 63cm x 52cm (32.28in x 24.8in x 20.47in)
Packaged Dimensions: 88.3cm x 66cm x 29.85cm (34.76in x 26in x 11.75in)
Packaged Product Weight: 19.5 Kg (43 Lbs.)

Electrical

Power Requirements: 100-240 VAC
Power Supply: 24V
Average Current Draw: 5.3 Amps (US), 2.65 Amps (EU)

Temperature

Max operating temperature (hot end): 300°C (572°F)
Max bed temperature: 120°C (248°F)

Support

30-day money-back guarantee
 One-year limited warranty and technical support included
 One, Two, & Three-Year extended warranties available

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