

# Configure for YOUR needs. Fast Setup By Hand.



TAZ SideKick 289 pictured.

### Configurable options:

**Build Volume** 



Color



Black or LulzBot Green

#### **Build Platform**





Glass/PEI or OctoGrab™

Tool Head



Universal Mounting System 1.75 mm or 2.85 mm Filament

#### Options & Accessories

gLDC Controller, Runout Sensor, Premium Tool Kit, Filament, Additional Tool Heads, and more!

# 3D Printing Gets Personal

For under \$1000, own a LulzBot® TAZ SideKick™!

A 3D printer that is faster, simpler, and ready to print out of the box with free software. This new printer allows users to select color and build volume and add options now or later such as Tool Head, build surface, and electronics. Print with the same wide variety of materials and enjoy the features of the award-winning line of LulzBot® 3D printers.

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Scan QR code or visit www.LulzBot.com/SideKick for more information. Best experienced on desktop.



The TAZ SideKick is fully assembled and can be easily set up by hand to get you printing quickly. The TAZ SideKick's folding control box, gLCD Controller, and Y axis travel mounts make the entire printer highly portable. You'll find yourself bringing this printer along on weekend trips, from classroom to classroom, and out into the shop due to its briefcase like nature. All LulzBot 3D printers are built and supported from Fargo, North Dakota, and backed by a 1 year warranty.

# TECH SPECS

<i>289</i>	747
Build Volume	
6 <sup>3</sup> / <sub>8</sub> " x 6 <sup>3</sup> / <sub>8</sub> " x 7 <sup>1</sup> / <sub>8</sub> "	9" x 9" x 9 <sup>1</sup> / <sub>4</sub> "
162 x162 x181 mm	231 x 231 x 248 mm
Operating Footprint	
22" x 25"	24" x 28"
Net Weight	
18.92lb	20.35lb
Bed Leveling	
Genuine ANTCLABS BLTouch®	
Filament Feed	
Direct Drive	
Print Head	
LulzBot Universal Mounting System (Compatible with all LulzBot Universal Mounting System Single Extruder Tool Heads)	
Filament Diameter (configured option)	
1.75mm or 2.85mm*	
*Dependent on Tool Head selected.	
LulzBot Open Filament System:	
Compatible with most high-quality materials; ABS, PLA, ÁSA, PETg, TPU, PC, PP, Nylon, metal fill, bio fill, carbon fiber/glass composites and more.	
XYZ Motion & Resolution	
Motion: Belt Driven Resolution: 10, 10, <5µ	
Ambient Operating Temperature	
5° C to 32° C (41° F to 113° F)	
Build Plate (configured option)	
Glass/PEI Bed - Heated borosilicate glass with PEI surface	
Maximum print surface temperature: Up to 110° C (230° F)	
OctoGrab™ Removable Magnetic Bed - Heated magnetic flexible	
spring steel with PEI surface, PC underside Maximum print surface temperature: Up to 110° C (230° F)	
Maximum print surface temperature: Op to 110°C (230°F)	
Power	
Single Phase, 100VAC - 240VAC, 50/60Hz,	Single Phase, 100VAC - 240VAC, 50/60Hz,
Auto-switching MEAN WELL RSP-150-24,	Auto-switching MEAN WELL LRS-350-24,
24VDC, 150W, 21A	24VDC, 350W, 14.6A
Slicing Software	
Cura LulzBot Edition - Version 3.6.25 or newer	
Operating System	
Windows, GNU/Linux	
Firmware	
Marlin	
Supported File Types	
.stl, .obj, .x3d, .3mf, .png, .jpg	
Warranty	
Includes one-year factory warranty.	
Optional one, two, and, three-year extended warranties available.	

## **FEATURES**

#### **Build Volume**



Available in two build volume sizes to meet your printing needs. The 289 and larger 747 give you the space you need to be productive.

#### Tool Head



Choose from any of the Universal Mount Tool Heads from LulzBot. Tool Heads install easily by hand on the TAZ SideKick thanks to a unique design that uses large thumbscrews.

#### **Build Platform**





Choose from the PEI coated borosilicate glass print surface or the OctoGrab™ removable magnetic flex bed for frustration free print removal.

#### Automatic Bed Leveling



Every TAZ SideKick features a genuine ANTCLABS BLTouch® which provides state of the art automatic mesh bed leveling.

#### **Belt Drive System**



With its high precision belt drive in all axes, the TAZ SideKick is able to print freely at a variety of layer height resolutions. This eliminates the Z banding or Z wobble issues that can arise from lead screw machines.

#### Open Source Advantage



Over 50% of the parts on the TAZ SideKick are 3D printed and open source, allowing the user to replace or service their machine in the field with ease.