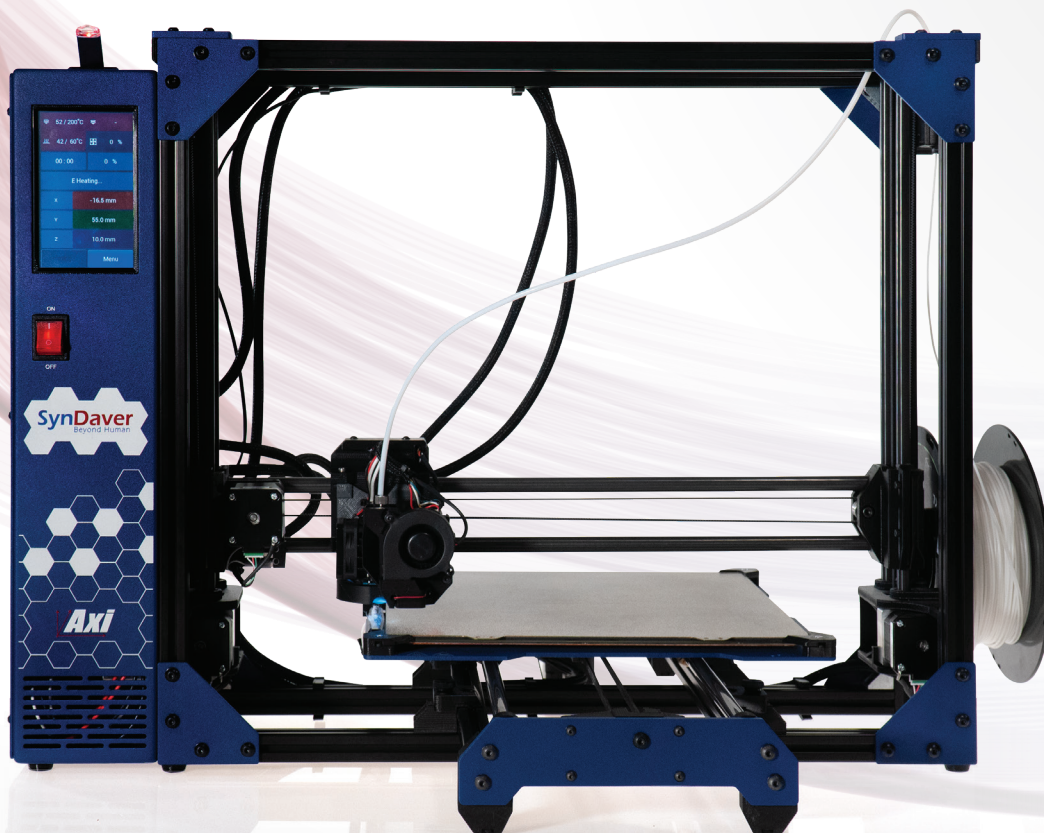




QUALITY

where it counts!



**Rugged, Reliable
and Intuitive**



**Repeatable,
Accurate Results**



**Proven Design
and Quality**



**3-Year
Warranty***

The SynDaver® Axi™ is an easy-to-use, professional desktop 3D printer designed for a wide array of industry, education and military applications. The large build volume and rugged frame design deliver quality and “dimensionally accurate” results. Axi’s support of filaments from a wide range of manufacturers keeps material costs to a minimum. Built on industry-proven technology and backed by a three-year warranty, the SynDaver Axi provides reliable and quality printing both now and well into the future.

* Warranty excludes consumables.

For More Information About 3D Printers
970.685.4501 • SynDaver.com

SynDaver
Beyond Human

MADE IN THE USA • 3121 North Garfield Avenue, Loveland, CO 80538

KEY FEATURES

Large Build Volume

Features a 280x280x285mm build volume for large prints on the desktop.

Quality Toolhead

Combines a 1.75mm dual-drive extruder with a hardened steel nozzle integrated with a scientifically designed cooling fan.

Automatic Mesh Bed Leveling

Touch probe creates a 25-point mesh. Mesh is used to create a uniform base for printing. Improves bed adhesion and print quality.

Heated Bed Plate

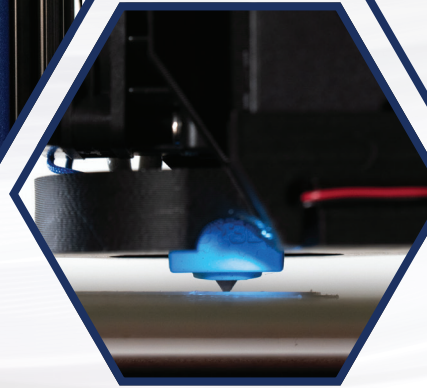
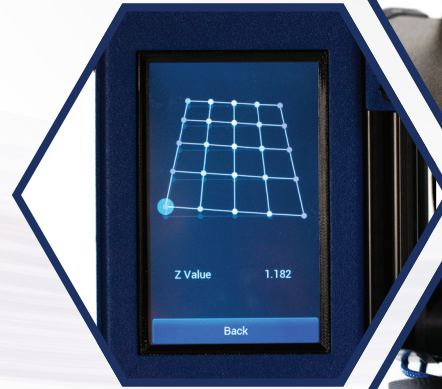
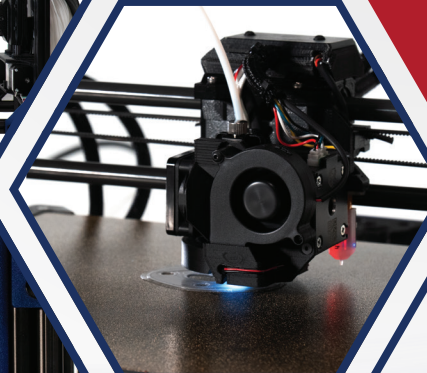
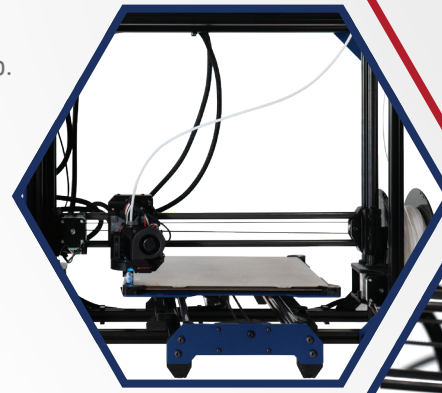
Fully heated bed plate ensures good print adhesion to the build plate and layer adhesion throughout the build process.

Filament Runout Sensor

Detects when filament runs out and then pauses print. Filament can be added and then the print resumed.

Removable & Flexible Build Surface

A PEI-coated build surface provides good material adhesion and detachment. A flexible and removable bed means prints are easy to access and remove.



TECHNICAL SPECIFICATIONS

Build Size (LxWxH):	280x280x285mm (11.02x11.02x11.22in)	Slicer Software:	SynDaver SympleSlicer (cura)
Print Surface:	PEI, Removable, Flexible	File Types:	.STL, .OBJ, .JPG, .PNG
Print Surface Max Temp:	120°C	Physical Size (HxWxD):	520x680x510mm (20.5x20.68x20.0in)
Print Surface Leveling:	Automatic Mesh	Operational Size:	520x680x680mm (20.5x20.68x26.8in)
Filament Size:	1.75mm	Weight:	14.33kg (31.6lbs)
Supported Filaments:	All Major Filaments up to 290°C (PLA, ABS, PETG, Carbon Fiber filled, Fiberglass filled, Metal filled, Wood filled, Nylon, Polycarbonate, Flexible TPU and more)	Warranty:	3 Years, Materials and Workmanship (90 days toolhead & bed plate)
Nozzle Type:	Hardened Steel (wear resistant, nano coated)	Country of Origin:	Made in the USA
Nozzle Diameter:	0.4mm (0.25 to 1.2 supported)		

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