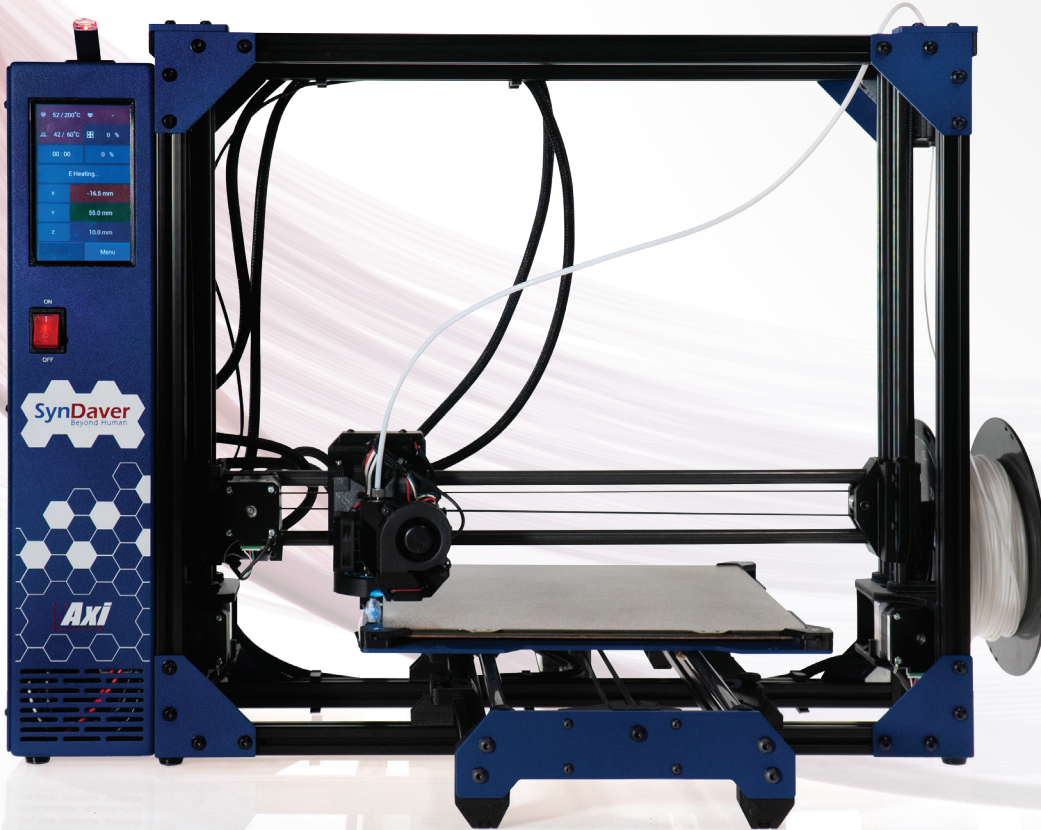# Axi

By **SynDaver**

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.

For More Information About 3D Printers
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SynDaver
Beyond Human

* Warranty excludes consumables.

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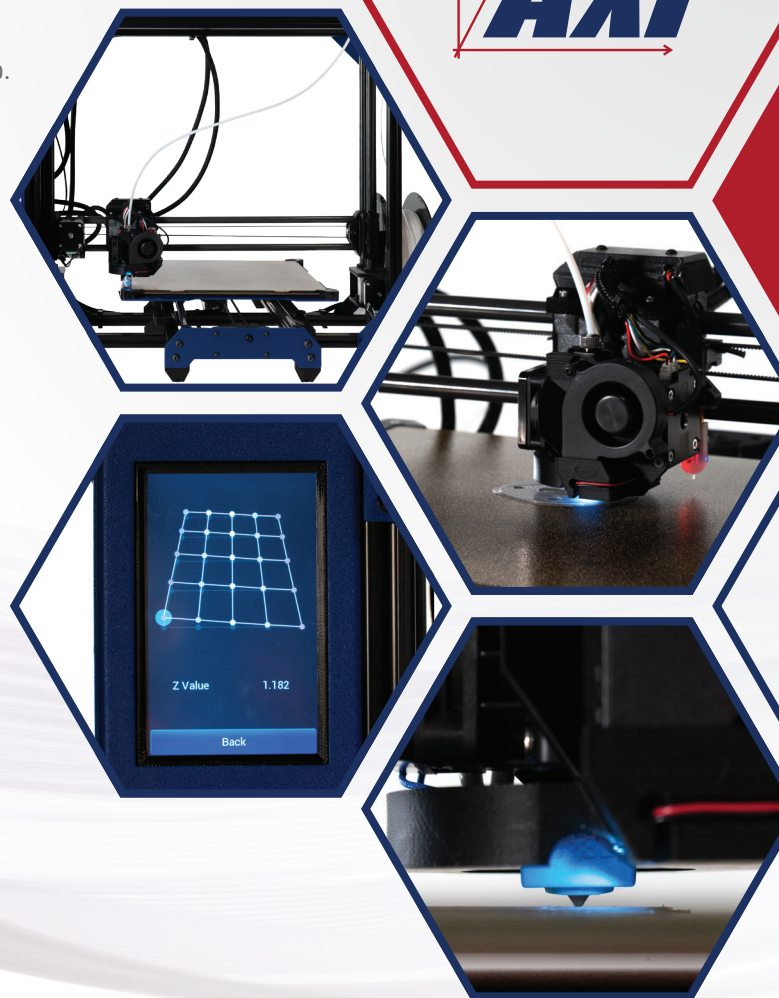
Filament Runout Sensor
Detects when filament runs out and then pauses print. Filament can be added and then the print resumed.

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)*
Print Surface:	PEI, Removable, Flexible
Print Surface Max Temp:	120°C
Print Surface Leveling:	Automatic Mesh
Filament Size:	1.75mm
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)*
Nozzle Type:	Hardened Steel *(wear resistant, nano coated)*
Nozzle Diameter:	0.4mm *(0.25 to 1.2 supported)*

Slicer Software:	SynDaver SympleSlicer *(cura)*
File Types:	.STL, .OBJ, .JPG, .PNG
Physical Size (HxWxD):	520x680x510mm *(20.5x20.68x20.0in)*
Operational Size:	520x680x680mm *(20.5x20.68x26.8in)*
Weight:	14.33kg *(31.6lbs)*
Warranty:	3 Years, Materials and Workmanship *(90 days toolhead & bed plate)*
Country of Origin:	Made in the USA

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