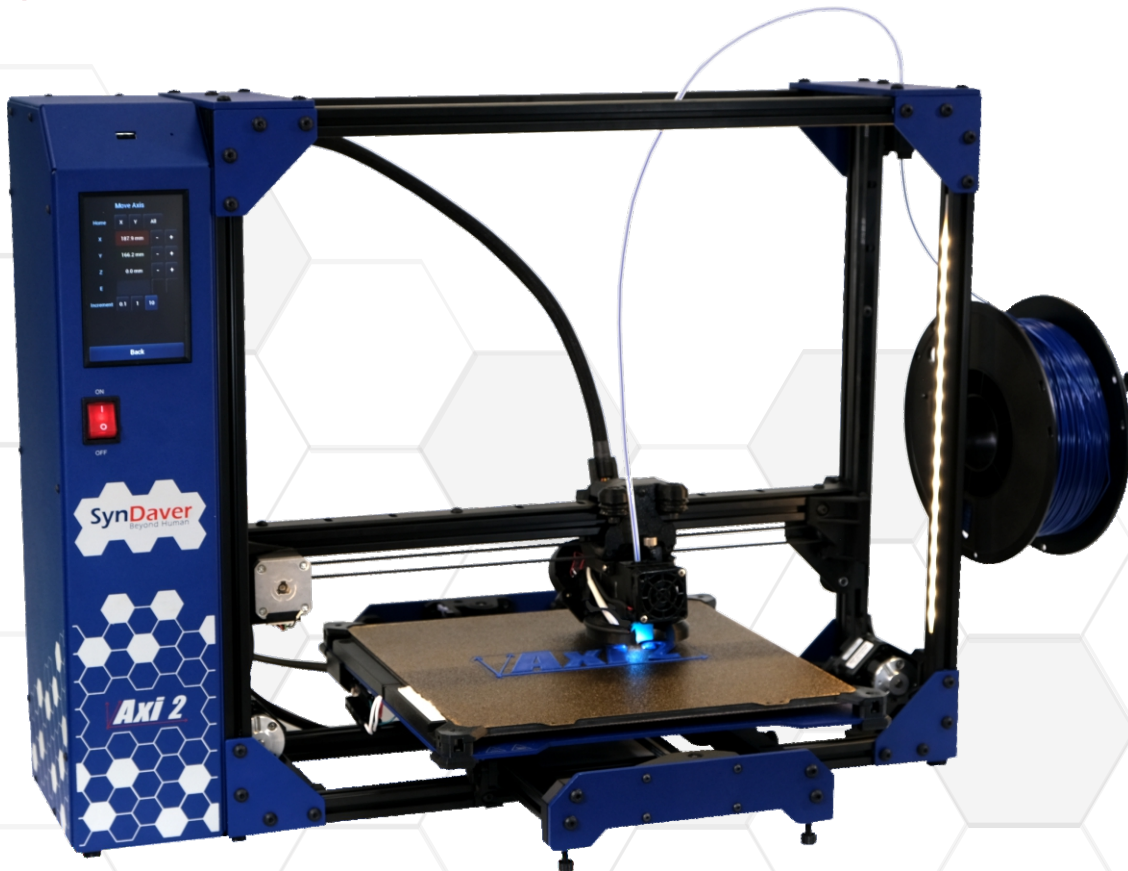


Axi 2 By SynDaver

QUALITY
where it counts!



**Rugged, Reliable
and Intuitive**



**Repeatable,
Accurate Results**



**Proven Design
and Quality**



**3 year
Warranty***

**The SynDaver® Axi 2™ 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 2 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 280x280x280mm build volume for large prints on the desktop.

Quality Toolhead

Combines a 1.75mm E3D dual-drive extruder with a hardened steel nozzle integrated with a scientifically designed cooling fan.

Automatic Mesh Bed Leveling

Creates a 25-point mesh using a BL Touch sensor. Mesh is used to create a uniform base for printing. Improves bed adhesion and print quality.

WiFi ^{New!}

Print using WiFi in addition to USB direct and USB stick. Use Wifi to upload print files, control the printer and check print status. Multiple Axi 2 printers are supported and can be managed using the slicer.

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 pauses printing. Filament can be added and then the print resumed.

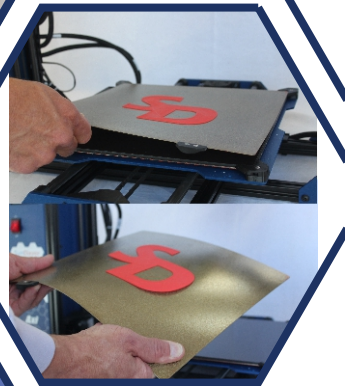
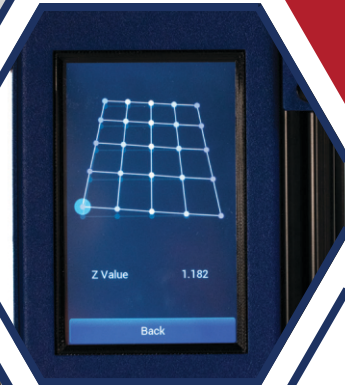
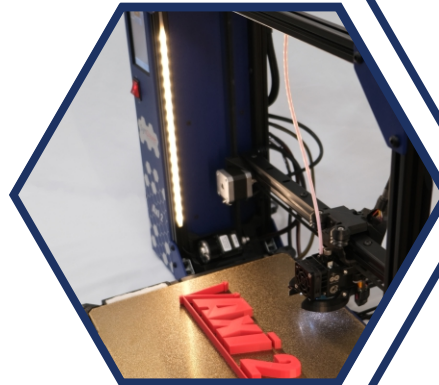
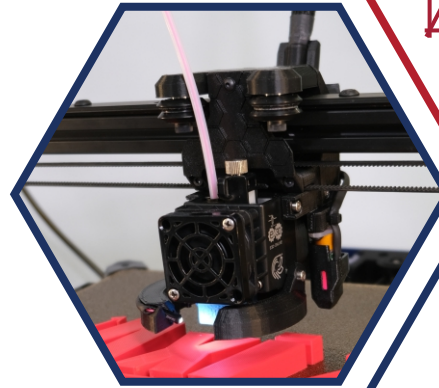
Removable & Flexible Build Surface

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

Stage Lighting ^{New!}

Controllable stage lighting surrounds the model to see the details of the print. Illuminates the full print volume – not just the print bed.

Axi 2



TECHNICAL SPECIFICATIONS

Build Size (LxWxH):	280x280x280mm (11.02x11.02x11.02in)
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,Metalfilled,Woodfilled, Nylon, Polycarbonate,TPU and more)
Nozzle Type:	Hardened Steel (wear resistant,nanocoated)
Nozzle Diameter:	0.4mm
Slicer Software:	SynDaver SympleSlicer
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

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

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Beyond Human

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Mouser Electronics

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