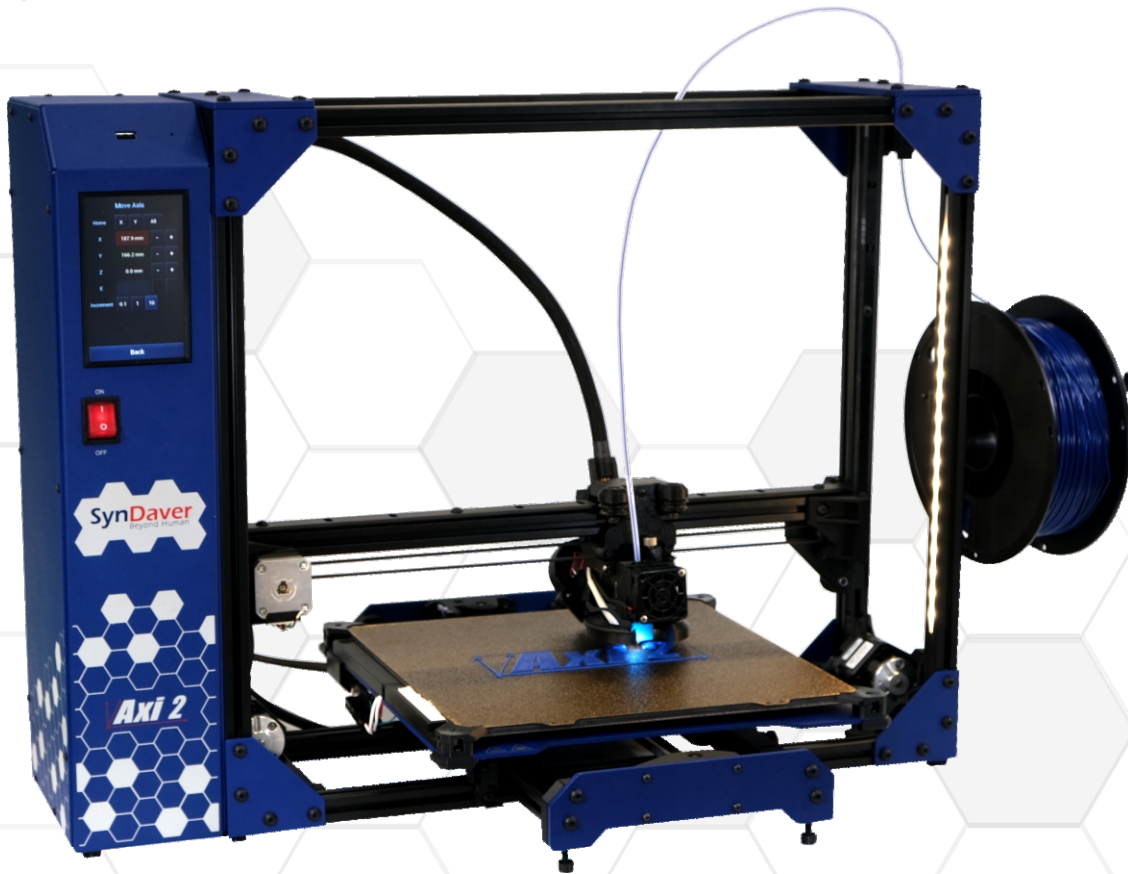


# Axi 2

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 <sup>New!</sup>

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.

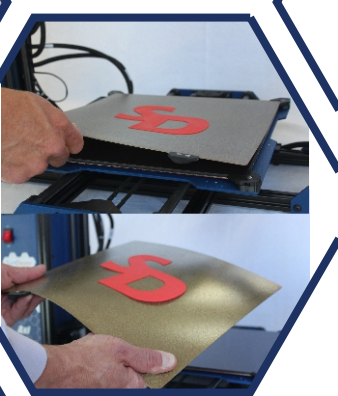
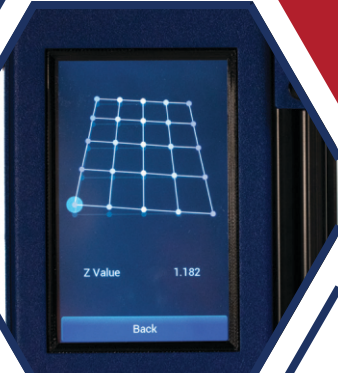
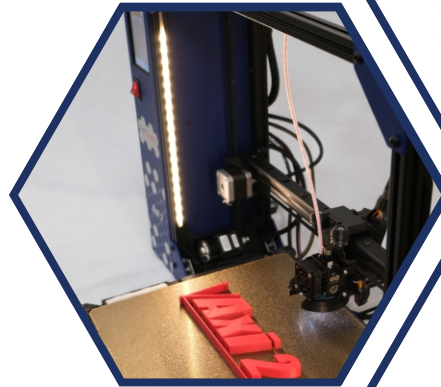
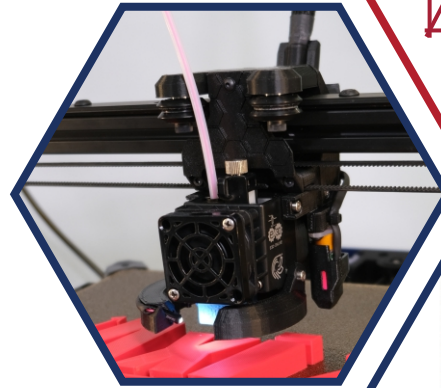
### Removable & Flexible Build Surface

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 <sup>New!</sup>

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

<b>Build Size (LxWxH):</b>	280x280x280mm (11.02x11.02x11.02in)
<b>Print Surface:</b>	PEI, Removable, Flexible
<b>Print Surface Max Temp:</b>	120°C
<b>Print Surface Leveling:</b>	Automatic Mesh
<b>Filament Size:</b>	1.75mm
<b>Supported Filaments:</b>	All Major Filaments up to 290°C (PLA, ABS, PETG, Carbon Fiber filled, Fiberglass filled, Metafilled, Woodfilled, Nylon, Polycarbonate, TPU and more)
<b>Nozzle Type:</b>	Hardened Steel (wear resistant, nanocoated)
<b>Nozzle Diameter:</b>	0.4mm
<b>Slicer Software:</b>	SynDaver SympleSlicer
<b>File Types:</b>	.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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