XYZ PRINTING

Create the future

da Vinci **Jr. Pro X+**

Designed for Makers, by Makers

A reliable and versatile desktop 3D printer that gives makers the freedom to create. Loaded with features, it delivers high-quality 3D prints on a wide range of materials.

Your maker journey starts here

Unleash your inner maker with these exceptional features on the da VInci Jr. Pro X+ desktop 3D printer

- **Bigger print volume.** 6.9" x 6.9" x 6.9" (175 x 175 x 175 mm)
- **Layer resolution.** Up to 20 microns
- **Open filament system.** Print with 3rd party 1.75 mm materials
- **Max nozzle temp of 500 °F.** Experiment with more materials like ABS and metallic PLA
- **Connect to print.** Send 3D files for print over Wi-Fi
- **Multilingual 3.4" LCD Screen.** Effortless control of your 3D printer

Unlock the full potential of your 3D printer

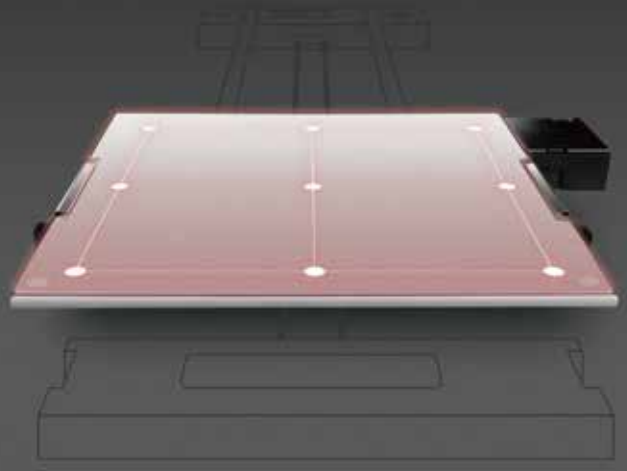
New Dual Cooling System

Two cooling fans are fitted on the extruder of the da Vinci Jr. Pro X+. This new dual cooling system helps to prevent the extruded material from stringing and drooping. With better cooling, you get 3D prints with improved quality and smooth surfaces.

Easily Upgradable

The da Vinci Jr. Pro X+ comes with a quick-release extruder that lets you switch and upgrade easily to our Hardened Steel Nozzles* and laser engraving module add-on*.

*Optional upgrades that are sold separately



Quality 3D Prints with Heated Print Bed

- Improved Print Quality
- Innovative 9-point Auto-Calibration Feature
- Better Adhesion and Easier Removal

Get Creative with Laser Engraving

A simple upgrade lets you turn the da Vinci Jr. Pro X+ into a laser engraver. Upload your image files to our free software tool, XYZengraver and start creating unique engravings in vector or raster mode, on a range of materials*.

*Compatible Engraving Materials Paper, Cardboard, Leather, Wood, Plastic

Unique 3D Prints with Composite Materials

Every maker's dream. Make a one-step upgrade to our Hardened Steel Nozzle on the da Vinci Jr. Pro X+. These wear-resistant nozzles are designed to withstand abrasive materials, letting you 3D print composites like carbon fiber and metallic PLA filaments.

Specifications

Print Technology	3D Structure Fused Filament Fabrication (FFF)
Max. Build Area (WxDxH)	6.9" x 6.9" x 6.9" (175 x 175 x 175 mm)
Layer Resolution	20 - 400 microns
XY Positioning Precision	12.5 micron
Z Positioning Precision	0.001 mm
Supported File Formats	.amf / .ply / .obj / .stl / XYZ Format / .3mf / .igs / .stp
3D Builder Support	Yes
Material Compatibility	PLA / Tough PLA / PETG / Antibacterial PLA / ABS / HIPS / Wood / *Premium Metallic PLA / *XYZ Carbon Fiber
Support 3rd Party Material	Yes
Filament Diameter	1.75 mm
Nozzle Diameter	0.4 mm
Max. Moving Speed	160 mm/s

Print Bed	Removable Aluminium + PC Sheet
Leveling	Auto
Engraving Area	170 mm x 160 mm
Laser Wavelength	450nm + 5nm/-10nm InGaN
Output Power	350mW ± 10%
Supported Image Formats	.jpg / .png / .gif /.bmp
Connectivity	USB 2.0 Cable / Wi-Fi 802.11 b/g/n / SD card
Operating Systems	Windows 7 / 8 / 8.1 / 10 (64-bit) MAC OS X 10.10 / 10.11 / 10.12 / 10.13 / 10.14
Power Requirements	100V - 240V 24V/180W
Product Dimensions (WxDxH)	16.54" x 16.93" x 14.96" (420 x 430 x 380 mm)
Product Weight	13kg (28.66 lbs)

* Hardened Steel Nozzle required
** All features and specifications are subject to change without prior notice. For more information, please visit our website at **www.xyzprinting.com**