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3D Gallery (<http://us.gallery.xyzprinting.com/>)

K-12 STEAM (<http://us.xyzprinting.com/steam>)

Beta

News (http://us.xyzprinting.com/us_en/News)

Support (http://support.xyzprinting.com/us_en/help)

Features



Why Do You Need A

da Vinci Jr.

?



Big Things Come in

Small Packages

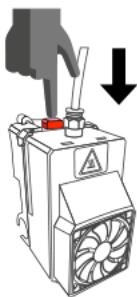
Don't let its slimmer and lighter look fool you, the da Vinci Jr. has a robust build size of 5.9 x 5.9 x 5.9 inches and a resolution of 100 to 400 microns. Its design allows for the inclusion of an auto-feeding filament system, which takes the PLA filament to the extruder, and ensures that the filament is loaded properly and is ready to print.



EZ-Offset

Calibration!

Traditional 3-to-4 knob calibrations on the beds of 3D printers are complicated, but with the da Vinci Jr. 1.0, the print bed is already completely leveled and it only requires a Z Offset calibration. With the Z Offset calibration, you can adjust the distances between the extruder and the print bed, making sure that each print comes out perfectly.



Just **Press**

and **Release!**



The da Vinci Jr. features a fluid, press-and-release extruder which makes for an easy extruder replacement or cleaning experience. Simply open up your 3D printer, press the release button, and the replacement or cleaning process can be done within few seconds.

Print Smart, Print Green

The da Vinci Jr.'s PLA filament spools are a non-toxic, biodegradable plastic that is recyclable and safe for the environment! With its compact design, the da Vinci Jr. only consumes 75 watts of power. This eco-friendly 3D printer makes sure that nothing goes to waste.



The **#1** 3D Printer

for Homes and Schools

With its completely enclosed designed and non-heated print tray, the da Vinci Jr. 1.0 is built with your safety in mind. Kids, beginners, and Makers can all enjoy countless hours of 3D printing. The EZ-Offset Calibration makes it easy to get perfect prints every time, while the auto-feeding filament system and easy-to-install filament spools save you time on getting your first project started.



SPECIFICATIONS

Comparison

Product Dimension (WxDxH)

16.54 x 16.93 x 14.96 inch (42 x 43 x 38 cm)

Package Dimension

21.53 x 22.87 x 18.7 inch (54.7 x 58.1 x 47.5 cm)

Gross Weight

33.07 lbs (15kg)

Technology

FFF (Fused Filament Fabrication)

Maximum Build Volume (WxDxH)

5.9 x 5.9 x 5.9 inch (15x15x15cm)

Resolution

Fine 0.1 mm (100 microns)

Standard 0.2 mm (200 microns)

Speed 0.3 mm (300 microns)

Ultra Fast 0.4 mm (400 microns)

Print Head

Single Nozzle

Nozzle Diameter

0.4 mm

Filament Diameter

1.75 mm

Filament Material

PLA

Display

Panel Type

2.6" FSTN LCM

Language

Multi Language

Connectivity

USB 2.0, SD card

*Systems are compatible with SDHC cards up to 32GB in size.

Software

XYZware

File Types

.stl , XYZ Format (.3w)

OS Support

Windows 7 above (for PC)

Mac OSX 10.8 above 64-bit (for Mac)

Note: Standard VGA driver on operating system, or a graphics card doesn't support OpenGL 2.1, may cause unknown error in XYZware.

Hardware

Hardware Requirements (for PC/Mac)

X86 32/64-bit compatible PCs with 4GB+ DRAM (for PC)

X86 64-bit compatible Macs with 4GB+ DRAM (for Mac)

※Product features, price and specification are subject to change without notice.

※This warranty does not cover problems that arise from parts or supplies(filament) not provided by XYZprinting

(<http://us.xyzprinting.com/da-Vinci-1.0-Junior>)any/3618761)

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