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da Vinci Jr. 1.0 Pro

Recommended Retail Price: €499

Target Audience: Makers, Schools, Hobbyists, Home-use and Beginners / Advanced Users.



Compact Professional Printer

Our da Vinci Jr. 1.0 Pro is the perfect compact professional printer, with a desktop size that hides a robust build size of 5.9 x 5.9 x 5.9 inches. The printer is open source, compatible with third party 1.75mm PLA filament, and allows for the inclusion of an auto-feeding filament system. It boasts a resolution of 100 to 400 microns.

Professional Print Preferences

The da Vinci Jr. 1.0 Pro comes bundled with software that enables you to adjust multiple settings, such as speed, print support, and retraction. It has improved slicing speeds and is compatible with third party g-codes (CURA and SLIC3R).

Get More Precision with the 0.3mm Nozzle

The 0.3mm diameter extruder is an optional add-on in the da Vinci Jr. series, designed for intricate prints. Capable of a 50 microns resolution, the nozzle gives a smooth and spectacular print surface, perfect for hollow and thin structures, and versatile print.

SPECIFICATIONS

Printing Spec.	Description
Technology	FFF (Fused Filament Fabrication)
Maximum Build Volume(WxDxH)	5.9 " x 5.9 " x 5.9 " / 15 x 15 x 15 cm
Resolution	0.1mm (100 microns)~ 0.4 mm (400 microns)
Print Head	Single Nozzle
Nozzle Diameter	0.4 mm/ 0.3 mm (Optional)
Filament Diameter	1.75mm
Print Material	PLA
Dimension	
Dimension(WxDxH)	16.5 " x 16.9 " x 14.9 " / 42 x 43 x 38 cm
Weight	26.4 lbs / 12kg
Display	
Panel Type	2.6" FSTN LCM
Language	Multi language
Connectivity	USB 2.0 / SD card
	<small>*Systems are compatible with SDHC cards up to 32GB in size.</small>
Software	
Printing / File Types	XYZware Pro/.stl, XYZ Format (.3w, .nkg), Windows (.3mf) . gcode
Operating System	Windows 7 and above (for PC) Mac OSX 10.9 and above (for Mac)
Hardware	
Hardware Requirements	X86 32/64-bit compatible PCs with 4GB+ DRAM (for PC) X86 64-bit compatible Macs with 4GB+ DRAM (for Mac)