

# da Vinci Super

## Specifications

Printing Spec	Description
Technology	Fused Filament Fabrication (FFF)
Build size (W*D*H)	300 x 300 x 300 mm
Layer thickness	0.02 ~ 0.4 mm
XY Positioning Precision	X/Y : 0.0125 mm
Auto calibration	Yes
Auto load material	Yes
Failed Print Job Recovery	Yes
Printing speed	Averages : 30 mm/sec - 60 mm/sec Max : 180 mm/sec
Material	PLA / Antibacterial PLA / ABS / Tough PLA / PETG / TPE / Nylon / Wood / HIPS / *Premium Metallic PLA / *XYZ Carbon Fiber (*nozzle option)
Filament diameter	1.75 mm
Use 3 <sup>rd</sup> party filament	Yes
Nozzle diameter	0.4mm
Print bed	Non-removable metal
<b>Display</b>	
User interface	5-inch Color touch LCD
Connectivity	USB 2.0 stick / USB cable / Wi-Fi
<b>Software</b>	
Software	XYZmaker Suite
Supported file	.stl ,.3mf, .obj .3w , G-code* (Cura and Slic3r)
<b>Hardware</b>	
Operating systems	Mac OS X 10.10 Yosemite / 10.11 El Capitan / 10.12 Sierra Windows 7 / 8 / 10 (support 64-bit only) Linux Ubuntu 16.04
<b>Dimension</b>	
Product dimension	511x 581x 670 mm (W*D*H)
Weight	35.6 Kg
<b>Laser engraving (option)</b>	
Engraving area	285 x 285 mm
Laser wavelength	450nm + 5nm/-10nm InGaN
Output power	350mW ± 10%
Supported file	.jpg / .png / .gif / .bmp