

Da Vinci 1.0 Pro 3-in-1

Specifications

Printing Spec	Description
Technology	Fused Filament Fabrication (FFF)
Build size (W*D*H)	200 x 200 x 190 mm
Layer thickness	0.02 ~ 0.4 mm
XY Positioning Precision	X/Y : 0.0125 mm
Auto calibration	Yes
Auto load material	Yes
Printing speed	Max : 120 mm /sec
Material	PLA / Antibacterial PLA / ABS / Tough PLA / PETG / HIPS / Wood PLA
Filament diameter	1.75 mm
Use 3 rd party filament	Yes
Nozzle diameter	0.4mm
Print bed	Non-removable metal
Display	
User interface	5-inch Color touch LCD
Connectivity	USB 2.0 stick / USB cable / Wi-Fi
Software	
Software	XYZmaker Suite
Supported file	.stl , .3mf, .obj .3w , G-code (Cura and Slic3r)
Hardware	
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
Dimension	
Product dimension	511x 581x 670 mm (W*D*H)
Weight	35.6 Kg
Laser engraving (option)	
Engraving area	200 x 200 mm
Laser wavelength	450nm + 5nm/-10nm InGaN
Output power	350mW ± 10%
Supported file	.jpg / .png / .gif / .bmp
Scanner	
Scan technology	Slit Laser Triangulation
Scan size (Ø x H)	3 x 3 cm ~ 15 x 15 cm (1.18 x 1.18” ~ 5.9 x 5.9”)
Scan accuracy	0.25 mm
Turntable payload	≤3 Kg / 6.6 lbs
Output file types	.stl, .obj, .das