

PartPro300 xT



■ Printing Properties

Print Technology	Fused Filament Fabrication (FFF)
Max. Build Area (WxDxH)	Dual: 7.68" X 10.6" X 11.8" (195 x 270 x 300 mm) Single: 11.6" X 11.8" X 11.8" (295 x 300 x 300 mm)
Layer Resolution	50 - 700 microns (0.019 - 0.27 inches)
XY Positioning Precision	0.0125mm
Printing Software	XYZmaker
Supported File Formats	.stl/ .obj/ .ply/ .3cp/ G-code/ .nkg

■ Material

Material Compatibility	ABS / PLA / Flexible / Water-soluble / Tough PLA / PETG / Carbon Fiber PLA / Metallic PLA
Filament Diameter	1.75 mm

■ Extruder

Nozzle Diameter	0.4 / 0.8 mm (Option)
Number of Nozzles	2
Nozzle Temperature	Max. 350 °C / 500 °F

■ Print Bed

Max. Moving Speed	60 mm / s
Print Bed	Removable Glass

■ Hardware

Calibration	Auto / Manual
User Interface	5" Color LCD Touch Panel
Language	Multilingual

■ System Requirements

Connectivity	USB 2.0 / USB Flash Drive / WiFi 802.11 b/g/n / Ethernet
Operating Systems	Windows 7, 8, 8.1, 10 , 64 bit MAC OS X 10.9, 10.10, 10.11, 10.12 Note: Standard VGA driver on operating system, or a graphics card doesn't support OpenGL 2.1, may cause unknown error in XYZmaker.
Minimum Hardware Requirements	For PC: CPU 4th Generation Intel® Core™ i5 Processor or more / RAM: 8GB/ Hard Disk Space: 20GB or more For MAC: RAM: 8GB / Hard Disk Space: 20GB or more

■ Operating Requirements

Power Requirements	100V ~ 240V 550W
Operating Temperature	20 ~ 35 °C / 68 ~ 95 °F
Operation Humidity	30 ~ 60 % RH (no condensation)
Storage Temperature-Filament	10 ~ 40 °C / 50 ~ 104 °F

■ Engraving Properties

Engraving Area	7.9" x 7.9" (285 x 285 mm)
Laser Engraver	Optional
Laser Wavelength	450 nm + 5 nm / - 10 nm InGaN
Output Power	350 mW ± 10%
Laser Engraving Software	XYZengraver
Supported Image Formats	.jpg / .png / .gif / .bmp

■ Size & Weight

Product Dimensions (WxDxH)	21.3" X 23.8" X 28.8" (540 x 605 x 733 mm)
Product Net Weight	40.9 Kg (90.17 lbs)
Packed Dimensions	28" x 27.6" x 35.7" (710 x 700 x 906 mm)
Packed Weight	54 Kg (119.05 lbs)

■ Additional

Print Resuming	YES
Open Filament	No
Chamber	YES
Build-in Camera	YES
Filament Box	YES