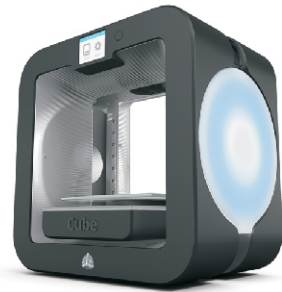
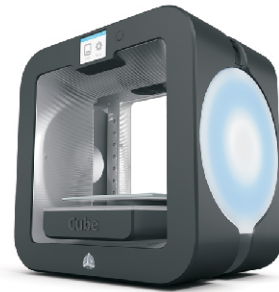


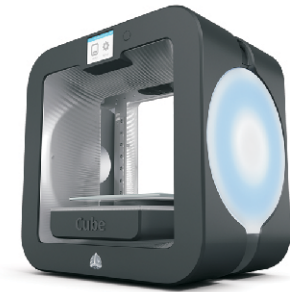
Technical Data Systems



CubePro™ - Single Head



CubePro™ - Double Head



CubePro™ - Triple Head

Personal 3D Printers

Max. Build Size (X,Y,Z)	273mm (w) x 273mm (l) x 241mm (h)	229mm (w) x 273mm (l) x 241mm (h)	185mm (w) x 273mm (l) x 241mm (h)
Z axis Resolution	0.100mm (0.004" / 100 microns)		
Layer Thickness	75 microns, 200 microns and 350 microns for fast model		
Print Tolerance	X and Y axis $\pm 1\%$ dimension or $\pm 0.2\text{mm}$ (0.008" / 200microns) whichever is greater. Z axis \pm half the processed z resolution.		
	Shrinkage and warpage can occur on models and is purely geometry dependent. Max.15mm ³ per second print and polymer dependent		
Print Speed extruded volume	Maximum 15mm (9/16") per second and polymer dependent		
Material	PLA / ABS / Dissolvable Natural PLA		
Input Data File Formats Supports	STL		
Dimension 3D Printer	578mm (w) x 578mm (l) x 591mm (h)		
Weight 3D Printer	80 lb (36 kg)	82.5 lb (37.4 kg)	85 lb (38.5 kg)
Power Requirement	110-120 VAC		
Software	All CubePro 3D Printers include complimentary conversion software. This application converts your 3D model into layered slices (G-code), ready for printing on your machine.		
Operating Temperature Range	536°F / 280°C		
Windows Requirement	Windows XP Professional or Home Edition with Service Pack 3 Windows 7 Windows is required for ad-hoc WiFi print job submission – if not already installed, the Cube software will automatically install the Microsoft .NET 4.0 framework		
Support Removal	Break away supports with pliers or cutters or just fingers where appropriate. PLA plastic is soluble in sodium hydroxide solution used with a heated ultrasonic cleaner (care is required with this option).		