

Stratasys J55 Prime

The Stratasys J55 3D printer combines the quality of Stratasys PolyJet technology with a compact, office-friendly design.











The five material channel, full colour printer features a rotating build platform with fixed print head for outstanding surface finish and print quality.

Engineered for the office or design studio environment, it features a small footprint and ProAero filtration technology for odor free, silent and low power operation.

The J55 offers a streamlined design-to-print workflow powered by GrabCAD Print. This allows users to import their designs using native CAD files or 3MF file formats. GrabCAD Print also enables Pantone validated colour matching.



J55 Pro Printer and Material Specifications

Model Materials	 VeroCyanV	 VeroBlackPlus	 VeroUltra BlackS
	 VeroMagentaV	 VeroClear	 VeroUltra ClearS
	 VeroYellowV	 DraftGrey	
	 VeroPureWhite	 VeroUltra WhiteS	
Support Materials	SUP710		
Build Size/Printing Area	140 x 200 x 187 mm (5.51 x 7.87 x 7.48 in.) 1,174cm ²		
Layer Thickness	Horizontal build layers down to 18 microns (0.0007 in.)		
Network Connectivity	LAN - TCP/IP		
System Size & Weight	651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.)		
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30-70% (non-condensing)		
Power Requirements	100-240VAC, 50-60 HZ, 10A, 1 phase		
Software	GrabCAD Print		
Build Modes	High Quality Speed (HQS) – 18.75um		
Accuracy	Deviation from STL dimensions, for 1 Sigma (67%) of models printed with rigid materials, based on size: under 100 mm – ±150µ; above 100 mm – ±0.15% of part length.** Deviation from STL dimensions, for 2 Sigma (95%) of models printed with rigid materials, based on size: under 100 mm – ±180µ; above 100 mm – ±0.2% of part length.**		

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