

Stratasys® J35™ Pro

The Stratasys® J35™ Pro 3D printer combines the quality of Stratasys PolyJet technology with a compact, office-friendly design.

The three material channel, multi material 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 J35 Pro 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.

Remote monitoring lets you easily manage your print jobs from outside the office. Additionally, hands-free soluble support removal makes post processing simple and enables the creation of complex parts without compromising accuracy or detail.

Product Specifications

Model Materials	<ul style="list-style-type: none"> • VeroUltra™ ClearS • VeroUltra™ BlackS • VeroUltra™ WhiteS 	<ul style="list-style-type: none"> • Vero™ ContactClear • DraftGray™ • D-ABS Plus™ 	<ul style="list-style-type: none"> • Elastico™ Black • Elastico™ Clear
Support Materials	SUP710™		
Build Size/Printing Area	Round Print Tray with up to 1,174cm ² (182 in ²) Print Height: 158mm* (6.22 in.)* Maximum model height: 155 mm (6.1 in.)		
Layer Thickness	Horizontal build layers down to 18 microns (0.0007 in.)		
Network Connectivity	LAN - TCP/IP		
System Size and Weight	651 x 661 x 774mm* (25.63 x 26.02 x 30.48 in.); 98 kg (216 lbs.)		
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30-70% (non-condensing)		
Power Requirements	100–240 VAC, 50–60 Hz, 10A, 1 phase		
Regulatory Compliance	CE, FCC, EAC, cTUVus, CB		
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.**		
Additional features	<ul style="list-style-type: none"> • Long Print Mode (allowing cartridge Hot Swap for selected material) • Notifications for user via email and GC APP • Internal camera • VoxelPrint (per order) 		

* The printable height is 158 mm (6.22 in.) and the max printable model height is 155 mm (6.1 in.).

** Measured when ambient temperature is 23 °C and relative humidity is 50%.

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