

# Stratasys<sup>®</sup> J35<sup>™</sup> Pro

The Stratasys<sup>®</sup> J35<sup>™</sup> 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<sup>™</sup> filtration technology for odor free, silent and low power operation.

The J35 Pro offers a streamlined design-to-print workflow powered by GrabCAD Print<sup>™</sup>. 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, water jet removable support 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"> <li>• VeroUltra<sup>™</sup> ClearS</li> <li>• VeroUltra<sup>™</sup> BlackS</li> <li>• VeroUltra<sup>™</sup> WhiteS</li> </ul>	<ul style="list-style-type: none"> <li>• Vero<sup>™</sup> ContactClear</li> <li>• DraftGrey<sup>™</sup></li> <li>• Digital ABS Plus<sup>™</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Elastico<sup>™</sup> Black</li> <li>• Elastico<sup>™</sup> Clear</li> </ul>
Support Materials	SUP710 <sup>™</sup>		
Build Size/Printing Area	Round Print Tray with up to 1,174cm <sup>2</sup> (182 in <sup>2</sup> ) Print Height: 158mm* (6.22 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, RCM		
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"> <li>• Long Print Mode (allowing cartridge Hot Swap for selected material)</li> <li>• Notifications for user via email and GC APP</li> <li>• Internal camera</li> <li>• VoxelPrint (per order)</li> </ul>		

\* 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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