

Meet your exact needs.

Find versatility with the Stratasys® J35™ Pro 3D printer.

Bringing in-house engineering-grade, multi-material 3D printing to places it has never been before.

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Brochure

An all-in-one solution.

Supporting different engineering and design needs during various stages of the product development cycle can be challenging. Built for a wide range of industries, including consumer electronics, education, automotive, aerospace and medical devices, the J35 Pro 3D printer is able to produce models, parts and prototypes that meet your needs.



Built for the office and your workflow.

Get all the benefits of an in-house engineering-grade printer without the hassle thanks to a small footprint, low-maintenance design and silent, odor-free operation. Plus, access a full ecosystem of workflow tools to streamline design, including cloud-based service, print-to-click (Keyshot), on-demand training and an online community.



Create high-fidelity prototypes.

Produce CMF prototypes that look, feel and function like the final product. The J35 Pro allows you to combine grayscale color, transparency, texture and moving parts to create realistic models that decisionmakers can hold in hand — leading to quicker design decisions.

Achieve time- and cost-saving production.

Instead of wasting time and money on outsourcing, create everything in-house with the J35 Pro. Design realistic, high-quality parts and prototypes with an all-in-one, multi-material printer for a lower investment compared to other PolyJet™ multi-material solutions. And iterate, correct errors and verify designs more efficiently, so you can get the final design to market faster.





Design multi-material parts.

The J35 3D printer offers multi-material capabilities ideal for functional design and concept modeling. Get state-of-the-art print abilities with the combination of rubber-like, high-impact, rigid, translucent and biocompatible materials. Print up to three of these materials simultaneously — all on the same tray — to achieve digital material compound parts, assembly parts or 3x single material parts that match your exact needs.

Power designs with PolyJet.

The J35 Pro features PolyJet technology, which enables you to incorporate the widest variety of grayscale colors and materials into a single model for unbeatable efficiency. Create smooth, detailed prototypes that convey final-product aesthetics. Produce accurate jigs, fixtures, functional parts, concept models and more. Plus, achieve complex shapes, intricate details and delicate features.



See
the specs.

Product Specifications		
Materials	VeroUltra™ WhiteS VeroUltra™ BlackS VeroUltra™ ClearS DraftGrey™ Elastico™ Clear Elastico™ Black	RGD531 (Ivory) RGD515+ SUP710™ Vero™ContactClear
Build Size	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	HQS print mode at 18.75 microns (0.0007 in.)	
Network Connectivity	LAN — TCP/IP	
System Size and Weight	651 x 661 x 774 mm (25.63 x 26.02 x 30.48 in.); 98 Kg (216 lbs.)	
Achievable 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.*	
Operator Attendance	Limited attendance for job start and stop required.	
Power Requirements	100-240VAC, 50-60 HZ, 10A, 1 phase	
Regulatory Compliance	CE, FCC, EAC, cTUVus, CB, RCM	
Software	GrabCAD Print™	
Additional features	• Long Print Mode (allowing cartridge Hot Swap for selected material) • Notifications for user via email and GC APP • Internal camera • VoxelPrint (per order)	

* Measured when ambient temperature is 23 °C and relative humidity is 50%.
** The printable height is 158 mm (6.22 in.) and the max printable model height is 155 mm (6.1 in.).



Ready for an all-in-one solution?

Learn more about the Stratasys® J35™ Pro 3D printer at Stratasys.com.

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