Stratasys J826 Prime

Challenge meets versatility.

In the time it takes to make a single prototype using traditional methods, you can get 5x more design iterations with a J826 3D printer. This compact design holds a large, seven-material capacity that allows you to load your most-used resins and avoid the downtime associated with material changeovers. Plus, you can print each design alternative quickly with the Super High-Speed mode, an accelerated workflow that enables you to design, test and refine your prototype in a matter of days, not weeks.

J826 Printer and Material Specifications	
Model Materials	▪ Vero™ family of opaque materials including neutral shades and vibrant VeroVivid™ colors ▪ Agilus30™ flexible material ▪ Transparent VeroClear™ and VeroUltraClear ▪ Digital material ▪ VeroUltra™ White/Black
Digital Model Materials	Unlimited number of composite materials including: ▪ Over 500,000 colours ▪ Digital ABS Plus and Digital ABS2 Plus in ivory ▪ Rubber-like materials in a variety of Shore A values ▪ Translucent colour tints
Build Size	255 x 252 x 200 mm (10 x 9.9 x 7.9 in.)
Layer Thickness	Horizontal build layers down to 14 microns (0.00055 in.) 55 microns (0.002 in.) in Super High Speed mode
Network Connectivity	LAN - TCP/IP
System Size and Weight	820 x 1310 x 665 mm (32.28 x 51.57 x 26.18 in.); 234 kg (516 lbs.)
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30-70% (non-condensing)
Power Requirements	100–120 VAC, 50–60 Hz, 13.5 A, 1 phase 220–240 VAC, 50–60 Hz, 7 A, 1 phase
Regulatory Compliance	CE (low-voltage and EMC directive), FCC, EAC, cTUVus, FCC, KC, RoHs, WEEE, Reach, RCM
Software	GrabCAD Print
Build Modes	High Quality: up to 7 base resins, 14-micron (0.00055 in.) resolution High Mix: up to 7 base resins, 27-micron (0.001 in.) resolution High Speed: up to 3 base resins, 27-micron (0.001 in.) resolution Super High Speed: 1 base resin, 55 micron (0.002 in.) resolution
Accuracy	Typical deviation from STL dimensions, for models printed with rigid materials, based on size: under 100 mm – ±100µ; above100 mm – ±200µ.

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