The Stratasys F370

The Stratasys F370™ combines dependable FDM® technology with design-to-print GrabCAD Print™ software for accurate, professional 3D printing results.

The F370 is designed for ease of use, so you don't need special 3D printing expertise. True plug-and-play capability, auto-calibration and fast, easy material swaps mean more time printing, maximizing your productivity. Super-quiet, clean operation makes the F370 right at home in an office or classroom environment.

Fast-draft mode prints initial design concepts quickly and economically, while consuming half the material on average. Hands-free soluble support removal enables the creation of complex parts without compromising accuracy or detail. Remote monitoring lets you easily manage your print jobs from outside the office.

The F370, under new part number 123-30010, is GREENGUARD Certified per UL 2904 when using ABS, ASA, and QSR Support™ materials. GREENGUARD Certification validates that the printer and material combination meet low chemical emission limits.

Product Specifications	
System Size and Weight	1,626 x 864 x 711 mm (64 x 34 x 28 in.), 227 kg (500 lbs) with consumables
Build Envelope	355 x 254 x 355 mm (14 x 10 x 14 in.)
Noise Specification	46 dB maximum during build, 35 dB when idle
Achievable Accuracy[1]	Parts are produced within an accuracy of +/- .200 mm (.008 in.), or +/- .002 mm/mm (.002 in./in.), whichever is greater.
Material Delivery Options	4 material spool bays, 2 for model, 2 for support located in a drawer on the front of the unit
Network Connectivity	**Wired:** TCP/IPv6 protocols at 100 Mbps minimum 100 base T, Ethernet protocol, RJ45 connector **Wireless-ready:** IEEE 802.11n, g, or b; Authentication: WPA2-PSK, 802.1x EAP Encryption: CCMP, TKIP
Software	GrabCAD Print, GrabCAD Print Pro[2], and Insight™
System Requirements	Windows 10 and 11 (64bit only) with a minimum of 8GB RAM (16GB or more recommended)
Operating Environment	**Operating:** Temperature: 15 – 30 °C (59 – 86 °F), Humidity: 30 – 70% RH **Storage:** Temperature: 0 – 35 °C (32 – 95 °F), Humidity: 20 – 90% RH
Power Requirements	100–132V/15A or 200–240V/7A. 50/60 Hz
Certifications[3]	GREENGUARD Certified per UL 2904 when using ABS, ASA, and QSR support materials
Regulatory Compliance	CE (low-voltage and EMC directive), FCC, EAC, cTUVus, FCC, KC, RoHs, WEEE, Reach, RCM

[1] Accuracy is geometry-dependent. Achievable accuracy specification derived from statistical data at 95% dimensional yield. Z part accuracy includes an additional tolerance of -0.000/+layer height.

[2] GrabCAD Print Pro is available on a subscription basis.

[3] GREENGUARD Certification is available on new F370 systems under part number 123-30010.

Material Options

Stratasys Preferred Materials

Material	Layer Thickness 0.127 mm (0.005 in.)	0.178 mm (0.007 in.)	0.254 mm (0.010 in.)	0.330 mm (0.013 in.)	Support Structure	Available Colors
ABS-M30™	●	●	●	●	Soluble	Ivory, Black, White, Dark Gray, Blue, Red, Green, Yellow, Orange
ASA	●	●	●	●	Soluble	Ivory, Black, White, Dark Gray, Light Gray, Dark Blue, Green, Yellow, Orange, Red
FDM TPU 92A	○	●	●	○	Soluble	Black
ABS-CF10	●[1]	●	●	●	Soluble	Black
PLA[2]	○	○	●	○	Breakaway	Black
PC-ABS	●	●	●	●	Soluble	Black, White
Diran 410MF07	○	●	●	●	Breakaway	Dark Gray
ABS-ESD7	○	●	●	○	Soluble	Black

Stratasys Validated Materials

Material	Layer Thickness 0.127 mm (0.005 in.)	0.178 mm (0.007 in.)	0.254 mm (0.010 in.)	0.330 mm (0.013 in.)	Support Structure	Available Colors
FDM TPU 92A	○	○	●	○	Soluble	Red

[1] F123 T14H Head (123-00603-S) is the only approved head for 0.005 in. (0.127 mm) with ABS-CF10.
[2] PLA does not utilize soluble support material. The suppors are made of breakaway PLA