



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
Noise Specification	46 dB maximum during build, 35 dB when idle
Accuracy¹	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 Insight™
System Requirements	Windows 7, 8, 8.1 and 10 (64bit only) with a minimum of 4GB RAM (8GB 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
Certifications¹	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 GREENGUARD Certification is available on new F370 systems under part number 123-30010.



The Stratasys

F370™

Model Capabilities

Printer	Maximum Build Size (XYZ)	Model Materials
Stratasys F370	355 x 254 x 355 mm (14 x 10 x 14 in.)	PLA ² , ABS-ESD7™, ABS-M30, ASA, Diran™ 410MF07 ² , FDM® TPU 92A, PC-ABS, ABS-CF10, QSR Support material

Layer Thickness - Stratasys Preferred Materials

Material	0.013 in. (0.330 mm)	0.010 in. (0.254 mm)	0.007 in. (0.178 mm)	0.005 in. (0.127 mm) ³
PLA¹	○	●	○	○
ABS-M30	●	●	●	●
ABS-CF10	●	●	●	●
ASA	●	●	●	●
PC-ABS	●	●	●	●
ABS-ESD7	○	●	●	○
Diran 410MF07	●	●	●	○
FDM TPU 92A	○	●	●	○

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/+slice height.

² PLA does not utilize soluble support material. The supports are made of breakaway PLA.

³ F123 T14H Head (123-00603-S) is the only approved head for 0.005 in. (0.127 mm) with ABS-CF10.



stratasys.com
ISO 9001:2015
Certified

Stratasys Headquarters
7665 Commerce Way,
Eden Prairie, MN 55344
+1 800 801 6491 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

1 Holtzman St., Science Park,
PO Box 2496
Rehovot 76124, Israel
+972 74 745 4000
+972 74 745 5000 (Fax)

PRODUCT SPEC SHEET

FDM

© 2024 Stratasys. All rights reserved. Stratasys, Stratasys signet, F370, and FDM are registered trademarks of Stratasys Inc. ABS-M30, ABS-ESD7, Diran 410MF07, ABS-CF10, QSR Support and GrabCAD Print are trademarks of Stratasys, Inc. All other trademarks are the property of their respective owners and Stratasys assumes no responsibility with regard to the selection, performance, or use of these non-Stratasys products. Product specifications subject to change without notice. PSS_FDM_F370_1024a