



## Accessible Large-Format FDM Printing

Industrial scale printing.  
Simplified.

Print big without the high capital investment of exclusive, large-format printers. The Stratasys F770™ 3D printer makes printing large, complex parts affordable, reliable and easy.



# See the specs.

## F770 Printer and Material Specifications

<b>System Size and Weight</b>	175 x 124 x 196 cm (69 x 49 x 77 in.) 658 kg (1450 lbs.)
<b>Build Envelope</b>	1000 x 610 x 610 mm / 372,000 cm <sup>3</sup> (39.4 x 24 x 24 in. / 22,677 in <sup>3</sup> ) Maximum length on the diagonal – 1,171 mm (46.1 in.)
<b>Materials</b>	ASA – Ivory ABS-M30™ – Black SR-30™ soluble support material
<b>Material Delivery</b>	200 in <sup>3</sup> coil box (3277 cm <sup>3</sup> )
<b>Achievable Accuracy</b>	XY part accuracy = +/- 0.254 mm (+/- 0.010 in.) or +/- 0.002 mm/mm (+/- 0.002 in./in.), whichever is greater Z part accuracy = +/- 0.200 mm (+/- 0.008 in.) or +/- 0.002 mm/mm (+/- 0.002 in./in.), plus 1 layer height
<b>Software</b>	GrabCAD Print, Insight, Control Center™, MTConnect enabled U.S. government agency STIG compliance via Stratasys ProtectAM technology is powered by Red Hat® Enterprise Linux® software.
<b>Workstation Compatibility</b>	Wired and wireless (with USB dongle) network interfaces using standard TCP/IP protocols at 100 MBPS minimum
<b>Wireless Network Connectivity</b>	IEEE 802.11n-2009 IEEE 802.11g-2003 IEEE 802.11b-1999
<b>Operating Conditions</b>	Operating temperature 15 °C to 30 °C (59 °F to 86 °F) Operating Humidity 30-70% - 39 in. clearance on each side of printer
<b>Audible Noise/Acoustics</b>	54 dBA
<b>Power Requirements</b>	3 phase, 208V, 30A, 5 wire, 47-63 Hz frequency
<b>Regulatory Compliance</b>	CE, cTUVus, RCM, EAC, FCC Part B
<b>Facility Requirements</b>	Double-door width for installation, vacuum pump within system – no shop air required, forklift uncrating and installation
<b>Installation Requirements</b>	Crate = 186.7 cm W x 146 cm D x 225.4 cm H (73.5 in. W x 57.5 in. D x 88.75 in. H) Crated weight = 907 kg (2000 lbs)



#### **USA - Headquarters**

7665 Commerce Way  
Eden Prairie, MN 55344, USA  
+1 952 937 3000

#### **ISRAEL - Headquarters**

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

[stratasys.com](http://stratasys.com)

ISO 9001:2015 Certified

#### **EMEA**

Airport Boulevard B 120  
77836 Rheinmünster, Germany  
+49 7229 7772 0

#### **ASIA PACIFIC**

7th Floor, C-BONS International Center  
108 Wai Yip Street Kwun Tong Kowloon  
Hong Kong, China  
+ 852 3944 8888



**GET IN TOUCH.**

[www.stratasys.com/contact-us/locations](http://www.stratasys.com/contact-us/locations)

