Objet30

Bring precision prototyping to your desktop.

With the upgraded Objet30™ Prime and Pro 3D printers, accuracy and versatility don’t require a large footprint. Even with limited space and budget, PolyJet Technology™ makes it simple to create beautiful, realistic models. Prototype for a variety of applications, from consumer electronics to medical devices.

Choose from nine model materials ranging from rigid opaque to simulated polypropylene, and build prototypes with specialized properties and smooth finishes. Plus, the Objet30 Prime offers additional flexible and biocompatible materials for medical device prototyping.

Objet30 V5 Specifications

Model Materials
Transparent: VeroClear™, RGD720™
Simulated Polypropylene: Rigur™, Durus™
High Temperature
Rubberlike*: TangoGray™, TangoBlack™
Biocompatible*”

Support Materials
SUP705™ (Water Jet removable)
SUP706™ (soluble)

Build Size
294 x 192 x 148.6 mm (11.6 x 7.6 x 5.9 in.)

Layer Thickness
Horizontal build layers range between 16 microns – 36 microns (0.0006 in. – 0.0014 in.) depending on the print mode.

Workstation Compatibility
Windows 10

Network Connectivity
Ethernet TCP/IP 10/100 base T

System Size and Weight
82.6 x 60 x 62 cm (32.5 x 23.6 x 24.4 in.); 106 kg (234 lbs.)

Operating Conditions
Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30-70%

Power Requirements
Single phase: 100-120V; 50/60 Hz, 7a or 200-240V; 50/60Hz, 3.5a

Regulatory Compliance
CE, FCC, RoHS, cTUVus, RCM, R-NZ

Software
GrabCAD Print™

Build Modes
High Quality: 16 micron (0.0006 in.) resolution
High Speed: 28 micron (0.001 in.) resolution
Fast Draft*: 36 micron (0.0014 in.) resolution

XY Resolution
600x600 DPI

*Only available on Objet30 V5 Prime

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)

stratasys.com
ISO 9001:2015 Certified

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

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