

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.

Neutral: VeroWhitePlus™, VeroBlackPlus™, VeroBlue™, VeroGrey™, DraftGrey™ Hodel Materials Simulated Polypropylene: Rigur™, Durus™ High Temperature Rubberlike*: TangoGray™, TangoBlack™ Rubport Materials Biocompatible* 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 - 368 microns (0.0006 in 0.0014 in.) depending on the print mode. Workstation Compatibility Hindmost 10 Print mode. Network Connectivity Ethernet TCP/IP 10/100 base T System Size and Weight 32.6 x 60 x 62 cm (32.5 x 23.6 x 24.4 in.); 106 kg (234 lbs.) Operating Conditions Single phase: 100-120V; 50/60 Hz, 7a or 200-240V; 50/60Hz, 3.5a Regulatory Compliance CE, FCC, RoHS, cTUVus, RCM, R-NZ Regulatory Compliance CE, FCC, RoHS, cTUVus, RCM, R-NZ Build Modes High Quality: 16 micron (0.0006 in.) resolution High Speed: 28 micron (0.0011in.) resolution XY Resolution 600x600 DPI	Objet30 V5 Specifications	
Model Materials Simulated Polypropylene: Rigur™, Durus™ High Temperature Rubberlike*: TangoGray™, TangoBlack™ Biocompatible* SUP705™ (Water Jet removable) SUP706™ (soluble) 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 (0.0011 in.) resolution Fast Draft*: 36 micron (0.0014 in.) resolution Fast	Model Materials	Neutral: VeroWhitePlus™, VeroBlackPlus™, VeroBlue™, VeroGrey™, DraftGrey™
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Fast Draft*: 36 micron (0.0014 in.) resolution	Build Modes	High Quality: 16 micron (0.0006 in.) resolution
		High Speed: 28 micron (0.001 in.) resolution
XY Resolution 600x600 DPI		Fast Draft*: 36 micron (0.0014 in.) resolution
	XY Resolution	600x600 DPI

^{*}Only available on Objet30 V5 Prime

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