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	Neutral: VeroWhitePlus™, VeroBlackPlus™, VeroBlue™, VeroGrey™, DraftGrey™
	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 ℃ (64 – 77 ℉); 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

PADT Inc.

Headquarters
7755 South Research Drive
Tempe, AZ 85284, USA

(480) 813-4884
Info@padtinc.com