



# Objet30

## Bring precision prototyping to your desktop.

The Objet30 3D Printer provides accuracy and versatility in a compact footprint – making it great for prototyping consumer products, even with limited space and budget. With a generous tray size of 300 x 200 x 150 mm (11.81 x 7.87 x 5.9 in.), Objet30 empowers you to create realistic models in-house – quickly and easily.

## Five 3D printing materials at your desktop:

The Objet30 features four Rigid Opaque materials and one material that mimics polypropylene. The Vero™ family of materials offers dimensional stability and impressive detail visualization, while Durus™ works for snap-fit applications. Backed by proven PolyJet™ technology, the Objet30 is an ideal desktop solution to create precise prototypes with smooth surfaces, small moving parts and thin walls.



LEARN MORE ABOUT THE OBJET30 AT [STRATASYS.COM](http://STRATASYS.COM)

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THE 3D PRINTING SOLUTIONS COMPANY



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## Driven by powerful PolyJet technology

Proven PolyJet 3D Printing is famous for smooth surfaces, fine precision and diverse material properties. It works a bit like inkjet document printing, but instead of jetting drops of ink onto paper, the print head jets microscopic layers of liquid photopolymer onto a build tray and instantly cures them with UV light. The fine layers build up to create a prototype or end-use part.

Along with the selected model material, the 3D printer also jets a gel-like support material designed to uphold overhangs. When printing is done, the nontoxic support material is easily removed with a water jet. Models can be handled and used immediately, without additional post-curing.

With its astonishingly realistic aesthetics and ability to deliver special properties such as transparency, flexibility and even biocompatibility, PolyJet 3D Printing offers a competitive edge in consumer products prototyping, precision tooling and specialized end-use parts.

## 3D PRINTER SPECIFICATIONS

<b>Model Materials</b>	Rigid Opaque: VeroWhitePlus™, VeroGray™, VeroBlue™, VeroBlack™ Simulated Polypropylene: Durus
<b>Support Material SUP705 gel-like photopolymer support</b>	SUP705 gel-like photopolymer support
<b>Maximum Build Size (XYZ)</b>	294 x 192 x 148.6 mm (11.57 x 7.55 x 5.85 in.)
<b>System Size and Weight</b>	82.6 x 60 x 62 cm (32.5 x 23.6 x 24.4 in.); 106 kg (234 lbs.)
<b>Resolution</b>	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 900 dpi
<b>Accuracy</b>	0.1 mm (0.0039 in.) varies depending on part geometry, size, orientation, material and post-processing method
<b>Minimum Layer Thickness</b>	28 microns (0.0011 in.)
<b>Build Modes</b>	High speed: 30-micron (.001 in.) resolution
<b>Software</b>	Objet Studio™ intuitive 3D printing software
<b>Workstation Compatibility</b>	Windows® 7 / Windows® 8
<b>Network Connectivity</b>	Ethernet TCP/IP 10/100 base T
<b>Operating Conditions</b>	Temperature 18-25°C (64-77°F); relative humidity 30-70%
<b>Power Requirements</b>	Single phase: 100-200V; 50-60Hz; 7A or 200-240V; 50-60Hz 3.5A
<b>Regulatory Compliance</b>	CE, FCC/RoHS



E info@stratasys.com / STRATASYS.COM  
ISO 9001:2008 Certified

### HEADQUARTERS

7665 Commerce Way, Eden Prairie, MN 55344  
+1 888 480-3548 (US Toll Free)  
+1 952 937-3000 (Intl)  
+1 952 937-0070 (Fax)

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