

Objet[®] 260 Connex2[™]



Office-friendly triple-jetting technology with Digital Materials.

With the power and capability of triple-jetting technology, the Objet260 Connex2 offers precise, multi-material 3D printing for your office environment. Combine as many as 27 material properties in a single build and create realistic, impressive models in-house for immediate use — no assembly required. With outstanding ultra-fine accuracy, the Objet260 Connex2 is ideal for building complex geometries, smooth surfaces and thin walls.

Unleash your creativity with more than 100 material options — from rubber to rigid, transparent to opaque and high temperature to bio-compatible — perfect for prototypes with overmolding and living hinges, or static parts requiring thermal testing. 3D print two-component Digital Materials, including Digital ABS[™], for tough, durable prototypes that can withstand rigorous testing.

**Learn more about
the Objet260 Connex2
at stratasys.com**

3D Printer Specifications

Model Materials	Rigid Opaque: VeroWhitePlus™, VeroBlackPlus™, VeroGray™, VeroBlue™ Rubber-like: TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™ Transparent: VeroClear™ and RGD720 Simulated Polypropylene: Endur™ and Durus™ High Temperature Bio-compatible
Digital Materials	Digital ABS and Digital ABS2™ Wide range of translucencies Rubber blends in a range of Shore A values Simulated Polypropylene materials with improved heat resistance
Material Options	120
Maximum Materials per Part	27
Support Material	SUP705 non-toxic gel-like photopolymer support
Maximum Build Size (XYZ)	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)
System Size and Weight	87 x 120 x 73.5 cm (34.2 x 47.2 x 29 in.); 264 kg (581 lbs.) <i>Material Cabinet:</i> 33 x 117 x 64 cm (13 x 46.1 x 25.2 in.); 76 kg (168 lbs.)
Resolution	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1600 dpi
Accuracy	20-85 microns for features below 50 mm; up to 200 microns for full model size
Minimum Layer Thickness	Horizontal build layers as fine as 16 microns (.0006 in.)
Build Modes	Digital material: 30-micron (.001 in.) resolution High quality: 16-micron (.0006 in.) resolution High speed: 30-micron (.001 in.) resolution
Software	Objet Studio™ intuitive 3D printing software
Workstation Compatibility	Windows® 7 or Windows® 8
Network Connectivity	LAN -TCP/IP
Operating Conditions	Temperature 18-25°C (64-77°F); relative humidity 30-70% (non-condensing)
Power Requirements	110-240 VAC 50/60Hz; 1.5 kW single phase
Regulatory Compliance	CE, FCC



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.

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