

Objet® Eden260VS™



Bring precision prototyping to your office.

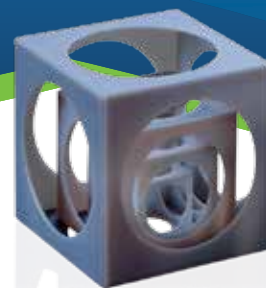
Backed by PolyJet™ technology, the Objet Eden260VS features a soluble support option that empowers you to easily produce delicate and complex models, and automate support removal for great efficiency.

The Objet Eden260VS offers outstanding productivity in a size that fits your creative environment. Express your product vision with models up to 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) with ultra-fine layer thickness, smooth surfaces and thin walls.

The Objet Eden260VS features 15 distinct 3D printing materials — including rigid and flexible. The Vero™ family of materials offers multiple color options including white, gray, blue and black, while the Tango™ family is ideal for a wide range of applications requiring flexible or soft-touch components. With Simulated Polypropylene and transparent materials, the Objet Eden260VS creates tough, durable prototypes with living hinges and snap-fit parts, and clear models with great dimensional stability.

Learn more about the
Objet Eden260VS at
stratasys.com

Objet Eden260VS



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** *Works with SUP705 or SUP707 **Works with SUP705
Support Material	SUP705 (water jet removable) and SUP707 (soluble)
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.); 254 kg (559 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	High speed: 30-micron (.001 in.) resolution High quality: 16-micron (.0006 in.) resolution
Software	Objet Studio™ intuitive 3D printing software
Workstation Compatibility	Windows® 7/ Windows® 8
Network Connectivity	LAN - TCP/IP
Operating Conditions	Temperature 18-25°C (64-77°F); relative humidity 30-70% (non-condensing)
Power Requirements	100-200 VAC, 50/60Hz, 14A; 200-240 VAC, 50-60Hz, 7A
Regulatory Compliance	CE, FCC/RoHS

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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