

Objet260 Connex1

Bring advanced PolyJet technology to your office

The Objet260 Connex1™ provides precision and efficiency in a footprint that fits your office environment. Build realistic models with ultra-fine layer thickness, accuracy and smooth surfaces, as large as 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) — quickly and easily.

Backed by triple-jetting technology, Objet260 Connex1 offers great material capacity and hot-swapping capability, empowering you to maximize workflow efficiency. With the ability to combine up to three base resins in a single build, Objet260 Connex1 creates parts that simulate overmolding and produces three-material prototypes with minimal postprocessing efforts. Achieve impressive detail with your choice of 17 photopolymers that offer a wide range of material properties — including rigid and flexible, transparent and simulated polypropylene.

3D Printer Specifications

Model Materials	Rigid Opaque: VeroWhitePlus™, VeroBlackPlus™, VeroGray™, VeroBlue™, Vero PureWhite™ Rubber-like: Agilus30™ in black and clear, TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™ Transparent: VeroClear™ and RGD720 Simulated Polypropylene: Rigur™ and Durus™ High Temperature Bio-compatible
Support Materials	SUP705 (WaterJet removable), SUP706B (soluble)
Material Options	17
Maximum Materials per Part	3
Maximum Build Size (XYZ)	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)
System Size	87 x 120 x 73.5 cm (34.2 x 47.2 x 29 in.) Material Cabinet: 33 x 117 x 64 cm (13 x 46.1 x 25.2 in.); 76 kg (168 lbs.)
System Weight	264 kg (581 lbs.) Material Cabinet: 76 kg (168 lbs.)
Resolution	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1,600 dpi
Accuracy ¹	Typical deviation from STL dimensions, for models printed with rigid materials, based on size: under 100 mm – ±100µ; above 100 mm – ±200µ.

¹ These results are valid for about 95% of printed models, measured when ambient temperature is 23 °C and relative humidity is 50%.

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3D Printer Specifications (continued)

Software	Objet Studio™ intuitive 3D printing software
Workstation Compatibility	Windows 7 or Windows 8
Network Connectivity	LAN - TCP/IP
Operating Condition	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

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