PRO⬡JET 5000

High Definition 3-D Printing

Extend Innovation.

Extend Production.

Extend Choices.

ProJet™ 5000
3-D Production System

- Enormous build envelope for unmatched productivity

- Superior part quality, surface finish & accuracy

- Factory floor capability – with office functionality

- Tough, durable, hard plastic parts; form, fit and function

- Long-life print-head with 5 year warranty - standard

www.3dsystems.com/3dm

Net Build Volume (xyz)	550 x 393 x 300mm (21.65 x 15.5 x 11.8 inches)
Resolution	
HD (High Definition):	328 x 328 x 660 DPI (xyz)
UHD (Ultra High Definition):	656 x 656 x 800 DPI (xyz)
Accuracy (typical)	0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing methods
Build Material	
VisiJet® MX Build Material	Hard Plastic Material
Density	1.02 g/cm^3
Tensile Strength	31 MPa
Tensile Modulus	1475 MPa
Elongation	20%
Support Material	
VisiJet® S300 Support Material	Non-toxic dissolvable wax support material
Material Packaging	Build and support materials in clean 2.0 kg cartridges, System can hold up to eight cartridges with additional material bays (optional)
Electrical	100-240 VAC, 50/60 Hz, single-phase, 1200 W
Dimensions (WxDxH)	
Modeler Crated	1828 x 1155 x 1981mm, W x D x H(72 x 45.5 x 78 inches)
Modeler Uncrated	1531 x 908 x 1450mm, W x D x H(60.3 x 35.7 x 57.1 inches)
Weight	
Modeler Crated	652 kg (1435 lb)*
Modeler Uncrated	482 kg (1060 lb)*
* weight based on standard configuration with 2 MDMs (material delivery modules) Add 28 kg (60lb) for each additional pair of MDMs.	
ProJet™ Accelerator Software	
Easy build job set-up, submission and job queue management Automatic part placement and build optimization tools Part stacking and nesting capability Extensive part file editing tools Automatic support generation Job statistics reporting tools	
Network Compatibility	Network ready with 10/100 Ethernet interface
Client Hardware Recommendation	1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher
Client Operating System	Windows XP Professional, Windows Vista, Windows 7
Input Data File Formats Supported	STL and SLC
Operating Temperature Range	18-28 ºC (64-82 ºF)
Noise	< 65 dBa estimated (at medium fan setting)
Certifications	CE marked

* Requires small external transformer supplied by 3D Systems in the provided country kit.

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