# ProJet® MJP 2500 Plus

High quality, speed and ease-of-use made accessible



Accessing high fidelity, functional plastic or elastomeric prototypes has never been faster or easier, with up to 3x higher 3D printing speeds than similar class printers and finished part delivery up to 4x faster with 3D Systems MJP EasyClean System.

#### PROFESSIONAL PARTS QUALITY

Print precision rigid and elastomeric parts with true-to-CAD accuracy, superior surface finish and high quality edge fidelity for true functional testing.

## **SPEED**

Step up from desktop 3D printing to 24/7 usability and get more parts sooner to design better products faster.

The ProJet MJP 2500 Series' industrial print head and optimized print parameters deliver up to 3 times faster print speeds than similar class printers for better efficiencies and higher productivity.

### **SIMPLICITY**

Driven by the powerful 3D Sprint™ print client software, ProJet MJP 2500 printers deliver high fidelity functional parts with speed, ease and low operational costs.

The new MJP EasyClean System is an incredibly simple and hands-free way to remove supports from MJP parts in under 30 minutes without manual labor.

#### **MATERIALS**

With a variety of VisiJet material combinations available, you're sure to find the MultiJet 3D printing material that meets the unique needs of your rapid prototyping project.













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Printing Mode	HD - High Definition
Net Build Volume (xyz)*	11.6 x 8.3 x 5.6 in (295 x 211 x 142 mm)
Resolution (xyz)	800 x 900 x 790 DPl, 32 μ layers
Accuracy (typical)	$\pm 0.004$ in per in ( $\pm 0.1016$ mm per 25.4 mm) of part dimension. Accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing.
Build Materials	VisiJet M2 ENT – Elastomeric Natural   VisiJet M2 RCL – Rigid Clear   VisiJet Armor (M2G-CL) VisiJet M2 EBK – Elastomeric Black   M2R-TN – Rigid Tan   VisiJet M2R-CL   VisiJet M2R-WT   VisiJet M2R-GRY (MJP)
Support Material	VisiJet M2 SUP
Material Packaging Build Materials Support Material	In clean 1.5 kg bottles (printer holds up to 2 build materials bottles with auto-switching) In clean 1.4 kg bottles (printer holds up to 2 support material bottles with auto-switching)
Electrical	100-127 VAC, 50/60 Hz, single-phase, 15A. Single C14 receptacle 200-240 VAC, 50 Hz, single-phase, 10A. Single C14 receptacle
Dimensions (WxDxH) 3D Printer Crated 3D Printer Uncrated	55 x 36.5 x 51.7 in (1397 x 927 x 1314 mm) 44.1 x 29.1 x 42.1 in (1120 x 740 x 1070 mm)
Weight 3D Printer Crated 3D Printer Uncrated	716 lb (325 kg) 465 lb (211 kg)
3DSPRINT 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 editing tools; Automatic support generation; Job statistics reporting tools
Email Notice Capability	Yes
Internal Hard Drive Capacity	500 Gb minimum
Connectivity	Network ready with 10/100/1000 BaseT Ethernet interface, USB port
Client Hardware Recommendation	<ul> <li>3 GHz multiple core processor (2 GHz Intel® or AMD® processor mini) with 8 GB RAM or more (4 GB mini)</li> <li>OpenGL 3.2 and GLSL 1.50 support (OpenGL 2.1 and GLSL 1.20 mini), 1 GB video RAM or more, 1280 x 1024 (1280 x 960 mini) screen resolution or higher</li> <li>SSD or 10,000 RPM hard disk drive (30 GB of available hard-disk space for cache mini)</li> <li>Google Chrome or Internet Explorer 11 (Internet Explorer 9 mini)</li> <li>Other: 3 button mouse with scroll, keyboard, Microsoft .NET Framework 4.5 installed with application</li> </ul>
Client Operating System	Windows® 7, Windows 8 or Windows 8.1 (Service Pack)
Input Data File Formats Supported	STL, CTL, OBJ, PLY, ZPR, ZBD, AMF, WRL, 3DS, FBX
Post Processing	MJP EasyClean System for easy removal of eco-friendly wax supports
Operating Temperature Range	64-82 °F (18-28 °C), reduced print speed at > 77 °F (25 °C)
Operating Humidity	30-70 % Relative Humidity
Noise	< 65 dBa estimated (at medium fan setting)
5-Year Printhead Warranty	Optional
Certifications	CE
Certifications	CL