

Projet MPJ 300W

Wax 3D Printing



A printing mode for every application

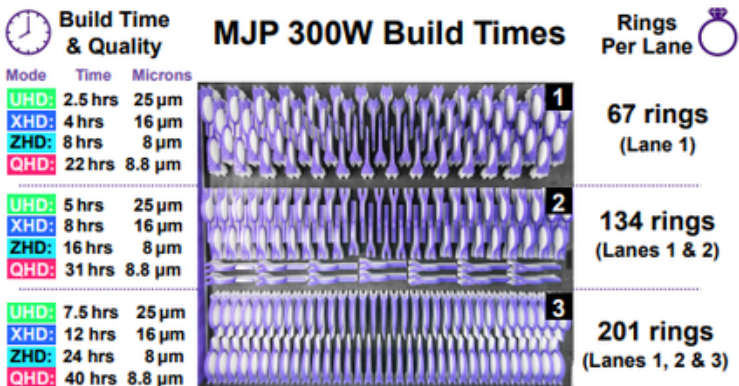
The ProJet MJP 300W is the most versatile RealWax 3D Printer on the market. ProJet MJP 300W produces 100% sacrificial casting patterns for high capacity jewelry production. With 4 printing modes to choose from: XHD, ZHD, QHD and UHD, you can choose ultra-high throughput, extreme resolution, or the best of both! MJP 300W has a mode for every need!

Features & Benefits

- Unmatched speed through MultiJet Printing Technology
- Consistent casting results with 100% RealWax® build & support material
- Fast and easy post-processing with VisiJet® M2 dissolvable support material
- VisiJet® M2 Build Material melts like standard casting waxes with negligible ash content



Build time & Quality



Flexible Wax Build Material (VisiJet)

Patterns produced using VisiJet® Wax material are durable, yet flexible, and can withstand handling through the entire lost wax casting process. They're especially advantageous in creating lightweight filigree, thin wire mesh designs, and in-stone casting, opening up new possibilities in wax 3D printing. Increased productivity and cost savings by reducing the time and costs associated with fragile patterns breaking.

VisiJet Performance Casting Waxes

VisiJet® 100% wax materials melt like standard casting waxes with negligible ash content in casting.

VisiJet® M2 Cast - Durable for handling and casting fine features. Its high contrast purple allows for incredible detail visualization.



VisiJet® Jewel Red - For the most intricate filigree casting designs with added support for stone-in-place casting. Its added durability plus flexibility for opens up new possibilities for wax 3D printing.



Material	SKU	Weight
VisiJet Jewel Red	68-3604W-1	1.5KG
VisiJet M2 Cast	68-2501W-1	1.5KG
VisiJet M2 SUW	68-3604W-1	1.5KG



Machine specifications

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Dimensions (L x W x H)	
3D Printer Crated	55" x 37" x 52"
3D Printer Uncrated	44" x 29" x 42"
Weight (lbs)	
3D Printer Crated	Crated: 715 lbs
3D Printer Uncrated	Uncrated: 465 lbs
Included Software	3D Sprint (1 License)
Warranty	1 Year Parts and Labor. Extended Warranty Available

	QHD	ZHD	XHD	UHD
Build Envelope	11.6" L x 8.3" W x 5.6" H			
Resolution (X, Y & Z)	2000 x 1800 x 2900 DPI: 8.8 µm	1200 x 1200 x 3200 DPI: 8 µm	1200 x 1200 x 1600 DPI: 16 µm	1200 x 1200 x 1000 DPI: 25 µm
Typical Accuracy	±0.004 in per in (±0.1016 mm per 25.4 mm) of part dimensions			
Build Speed (1"/25 mm per hr)	1 line 22 hr 2 line 31 hr 3 line 40 hr	1 line 8 hr 2 line 16 hr 3 line 24 hr	1 line 4 hr 2 line 8 hr 3 line 16 hr	1 line 2.5 hr 2 line 5 hr 3 line 7.5 hr

