

HP Multi Jet Fusion 1200 3D Printer

Start Fast. Dream Big.



This compact industrial solution delivers the same trusted HP Multi Jet Fusion technology used across HP's Multi Jet Fusion portfolio. With guided workflows, simplified operation, and the flexibility to scale within the HP MJF ecosystem, you can iterate ideas quickly, manage production efficiently, and bring high-quality parts to life fast.

Industrial MJF that fits you.

- Strong, functional, production-ready 3D parts.
- Industrial-grade HP MJF technology in a more accessible form.
- 12 L volume that fits within your space.
- Repeatability and consistency across parts and builds for demanding applications.

Easy to run. Build to scale.

- Fully guided on-system workflow that supports you at every step.
- Save time with automated powder management.
- Clean¹, contained workspace with automated unpacking.
- Scale your production your way—within the same technology.

Iterate your ideas, fast.

- Functional 3D parts printed under 12 hours.²
- Reduce cost per part with in-house printing.
- Take control of your schedules, cost, and quality.
- Protect your confidential designs.

Product Highlights

Technology	HP Multi Jet Fusion technology
Build volume	12 L
Print time	Less than 12 hrs. for a full build
Material	Launching with HP 3D HR PA 12, enabled by Evonik
Software	Magics Print for HP, by Materialise, included with each printer
Material management	Automatic unpack, mixing, and loading through the HP Multi Jet Fusion 1200 3D Material Management System (MMS)
Availability	Early 2027

Properties

The below results are preliminary and were based on internal testing with HP 3D HR PA 12, enabled by Evonik, an 80% refresh ratio, Standard print mode, natural cooling, and measured after bead-blasting with glass beads at 5-6 bars. All HP-recommended printer setup and adjustment processes were followed and printheads were aligned. Results may vary with other jobs and geometries.

	Axis	Average value	Method
Tensile Strength (MPa)	XY	50-54	ASTMD638
	Z	50-54	
Tensile Modulus (MPa)	XY	1800-2200	ASTMD638
	Z	1800-2200	
Elongation at Break (%)	XY	11-18	ASTMD638
	Z	7-10	

Ordering information*

Product number	Product
B03DJA	HP Multi Jet Fusion 1200 3D Printer
B03DGA	HP Multi Jet Fusion 1200 3D Natural Cooling Unit
B03DHA	HP Multi Jet Fusion 1200 3D Material Management System
CT8E6A	HP 3D High Reusability PA 12, enabled by Evonik material (10 kg)

*Only available for the HP MJF 1200 3D Printer Solution.

Preliminary Information – For Discussion Purposes Only
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1. Clean refers to reduced manual powder contact and contained material handling achieved through the system's automated unpacking and enclosed material workflow. Actual results may vary based on customer environment and operating practices.
2. Print time under 12 hours is based Standard print mode using HP 3D High Reusability PA 12, enabled by Evonik material. Applies across full build height within this mode. Actual print times may vary when using other print modes, materials, or configurations.

