

HIT PRINT 

HP DESIGNJET 3D PRINTER SERIES

HIT PRINT 

—at a Glance—



For more information, visit our website at: www.hp.com/go/designjet3d

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Est. 1991

DESIGNSUPPLY 
supporting creativity



CUSTOMERS AND THEIR APPLICATIONS

ENGINEERS AND DESIGNERS who use 3D design applications to create new products in:

- Consumer Products/
Electronics
- Business Equipment
- Medical Equipment
- Automotive
- Aerospace

If you are an **Engineering Manager, R&D Manager or Product Development Manager**: You want to minimize outsourcing costs and speed turn-around time. Watch your model production costs drop dramatically while getting your designers the models they need during the current iteration (and thereby minimizing unproductive model purchases) while reducing dependence on costly outsourcing which may fail, lacks confidentiality, or can be inconvenient.



If you are an engineer or product designer: Enjoy the convenience of printing of your own models, in functional ABS plastic, right next to your desk. You get your models quickly, without the need to be an expert or to perform manual post-processing. HP gives you the ease and flexibility that you expect of office 3D printing, so you get high-quality models now, instead of when they are already obsolete.

With the HP Designjet 3D printing solution you can easily make:

- CONCEPT MODELS
- PRESENTATION MODELS
- FIT/FROM/FUNCTION MODELS
- For reviewing your designs
- For marketing photos
- For ergonomic tests
- For finding errors early
- For packaging development
- For prototyping
- For customer/tradeshows samples

FOR EDUCATION

Gain access to 3D Printing technology as a tool for teaching model-making and prototyping, replacing manual model-making methods, but without incurring the high cost and manual processing typical of 3D printers which are expensive to acquire and challenging to operate. Watch as student engagement skyrockets!



HP Designjet 3D printers set the standard for clean, classroom-friendly, anyone-can-use 3D printing. Fully automated, with the HP solution you don't need to be an expert to perform print management or finishing tasks, which lets you and your class focus on what really adds value: learning how to design. And the printed output is exactly what you expect, every time, with the level of precision, functionality, and durability that you need—at a price that you can afford.

HP Designjet 3D Printers set the standard for clean, office-ready, anyone-can-use 3D printing. Fully automated, the HP solution eliminates the need for expert operators to perform management or finishing tasks, which lets you and your team focus on what really adds value: designing. And the printed output is exactly what you expect, every time, with the level of precision, functionality, and durability you need – at a price that you can afford. Increase the impact of your design with single-color 3D models. Choose from eight different and vibrant colors when using the HP Designjet Color 3D Printer.



Accessories

The hp designjet 3d removal system removes supports from your models automatically—right in your office. Special disposal methods or equipment are not typically required. ⁽¹⁾ The HP Designjet 3D Support Removal Powder Kit includes a fully-enclosed detergent, so you can handle it without gloves. This solution removes the supports from your models without creating a mess, making it an ideal solution for the office environment.

TECHNICAL SPECIFICATIONS

	HP DESIGNJET 3D PRINTER	HP DESIGNJET COLOR 3D PRINTER
printing		
Build size (w x d x h)	203 x 152 x 152 mm (8 x 6 x 6 in)	203 x 203 x 152 mm (8 x 8 x 6 in)
Layer thickness	0.01 in (0.254 mm)	0.01 in (0.254 mm) or 0.013 in (0.33 mm)
Automated support removal	Yes, using the HP Designjet 3D Remover System	
printing mAteri Al		
Model material	ABS plastic	
Model material colors	1 (ivory)	8 (ivory, black, red, olive green, nectarine, fluorescent yellow, blue, gray)
Support material	Soluble material, automatically removed by HP Designjet 3D Removal System	
Spool size	40 in ³ = 655 cm ³	

(1) A permit or form of pre-treatment may be required in your area. Consult your area's requirements regarding the disposal of this material prior to use.

