

HP Designjet HD Pro Scanner



Enjoy high-definition image reproduction with excellent accuracy in colour and black-and-white.



Enjoy excellent image reproduction with CCD technology.

- Reproduce colours with excellent accuracy thanks to CCD technology that ensures high-quality colour copying.
- Efficiently handle complex information using an advanced five-camera system that captures images with high precision.
- Ensure high-quality results without rescans: preview and enhance images directly on the large touchscreen.
- Create large-format colour and black-and-white scans up to 106.7 cm (42 inch) wide from thick or rigid media up to 15 mm (0.6 inch) thick.

Count on a fast HD scanner designed to streamline workflows.

- Scan fast: up to 15 cm (6 inch) per second in colour and 33 cm (13 inch) per second in black-and-white.
- Accelerate your workflow: save scans as PDF, TIFF, JPEG or DWF files and easily create multipage PDFs.
- Be more productive and easily share images with collaborators by scanning to email, USB, networks and more.
- Work comfortably thanks to a 39.6-cm (15.6-inch) colour touchscreen and the three-level adjustable legs.

Get scan support customised for HP Designjet printers.

- Build a multifunction system: this scanner is customised for seamless integration with HP Designjet printers.
- Add new functions to your printing workflow with high-definition scanning, copying and image enhancement.
- Simplify your tasks: rely on a single interface for maintenance and support of your HP Designjet solution.

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Technical specifications

Scan	
Scan speed	Up to 15 cm/sec (colour, 200 dpi); Up to 33 cm/sec (black-and-white, 200 dpi)
Scan resolution, optical	1200 dpi
Scan size (flatbed), maximum	1067-mm wide
Copy	
Copier settings	Type of original; Image crop and align preview; Lightness; Saturation and RGB controls; White point and black point adjust; Sharpen/blur; Mirror copy; Enlarge/reduce; Paneling; Tiling; Nesting; Accounting; Batch; Multipage PDF generation
Media	
Handling	Straight-through scan paper path for sheet and cardboard originals; Adjustable paper pressure for very thin media
Types	Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard, newspaper, tracing paper (no plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, burned surfaces or transparencies)
Thickness	15 mm
Memory	
Standard	2 GB
Hard disk	Standard, 500 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0
Drivers included	Windows drivers for compatible HP Designjet Printers
Environmental ranges	
Operating Temperature	5 to 40°C
Storage temperature	-25 to 55°C
Recommended operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH
Acoustic	
Sound Pressure	47 dB(A)
Sound Power	6.8 B(A)
Dimensions (w x d x h)	
Printer	1510 x 1370 x 720 mm
Packaged	1500 x 680 x 710 mm
Weight	
Printer	71 kg
Packaged	90 kg
Power Consumption	
Maximum	90 watts (scanning); 80 watts (ready); < 3 watts (sleep)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (EAC)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), Russia (EAC)

Ordering information

Product	
G6H51A	HP Designjet HD Pro Scanner
What's in the box	
G6H51A	HP Designjet HD Pro Scanner; Stand; Touchscreen (panel PC); Quick reference guide; Setup poster; Copy/scan software; 2 Ethernet cables; Power cord
Services (Care Pack)	
U4TP6E	HP 2 year Next Business Day Designjet HD Pro Scanner Hardware Support with Defective Media Retention
U4PS5E	HP 3 year Next Business Day Designjet HD Pro Scanner Hardware Support with Defective Media Retention
U4PS6E	HP 5 year Next Business Day Designjet HD Pro Scanner Hardware Support with Defective Media Retention
U4PS7PE	HP HP 1 year Post Warranty Next Business Day Designjet HD Pro Scanner Hardware Support with Defective Media Retention
U4PS8PE	HP 2 year Post Warranty Next Business Day Designjet HD Pro Scanner Hardware Support with Defective Media Retention
Warranty	
	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.
Supported printers	
HP Designjet T520 ePrinter series	
HP Designjet T790 ePrinter series	
HP Designjet T795 ePrinter	
HP Designjet T920 ePrinter series	
HP Designjet T1300 ePrinter series	
HP Designjet T1500 ePrinter series	
HP Designjet T2500 eMultifunction Printer series	
HP Designjet T3500 Production eMFP	
HP Designjet T7100 Printer series	
HP Designjet T7200 Production Printer	
HP Designjet Z2100 Photo Printer series	
HP Designjet Z3200 PostScript Photo Printer series	
HP Designjet Z5200 Photo Printer	
HP Designjet Z5400 PostScript ePrinter	
HP Designjet Z6200 Photo Production Printer	
HP Designjet Z6600 Production Printer	
HP Designjet Z6800 Photo Production Printer	
HP Designjet 500 Printer series	
HP Designjet 510 Printer series	
HP Designjet 1050C/1055CM Printer series	
HP Designjet 4000/4020 Printer series	
HP Designjet 4500/4520 Printer series	
HP Designjet 5100 Printer	
HP Designjet 5500 Printer series	
HP Designjet T610/T620 Printer series	
HP Designjet T770 Printer series	
HP Designjet T1100 Printer series	
HP Designjet T1120 Printer series	
HP Designjet T1200 Printer series	
HP Designjet T2300 eMultifunction Printer series	



For more information, please visit <http://www.hp.com/go/DesignjetHDProScanner>

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

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4AA5-1487EEE Published in EMEA July 2014

