

HP Designjet HD Pro Scanner



High-definition scanner for excellent color accuracy and image reproduction



Excellent image reproduction with CCD technology

- Reproduce colors with excellent accuracy thanks to CCD technology that ensures high-quality color copying
- Efficiently handle complex data 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 color and black-and-white scans up to 42-inches (106.7-cm) wide from thick or rigid media

A fast HD scanner designed to streamline workflows

- Scan fast—up to 6 inches (15 cm) per second in color and 13 inches (33 cm) 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 e-mail, USB, networks, and more
- Work comfortably thanks to a 15.6-inch (39.6-cm) color touchscreen and the three-level adjustable legs

Scan support customized for HP Designjet printers

- Build a multifunction system—this scanner is customized 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

Eco Highlights

- ENERGY STAR® qualified and EPEAT Bronze registered¹



¹ EPEAT registered where applicable and/or supported. See epeat.net for registration status by country.

Please recycle large-format printing hardware and printing supplies.
Find out how at our website hp.com/ecosolutions

Technical specifications

Scan and copy	Scan speed ¹	Color: up to 15 cm/sec (6 in/sec) Grayscale: up to 33 cm/sec (13 in/sec)
	Enhanced resolution	9600 dpi
	Optical resolution	1200 dpi
	Maximum scan	Width: 1067 mm (42 in) Thickness: Up to 15 mm (0.6 in)
	Scan input modes	On the touchscreen: scan preview, scan to file, scan to e-mail, scan to USB, scan to print, scan to FTP, copy, batch scanning, batch copying
	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, or burned surfaces or transparencies)
Memory		2 GB memory, 500 GB hard disk
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified
	Drivers (included)	Windows drivers for compatible HP Designjet printers
Dimensions (w x d x h)	Scanner	1510 x 720 x 1370 mm (59 x 28 x 54 in)
	Shipping	1500 x 680 x 710 mm (59 x 27 x 28 in)
Weight	Scanner	71 kg (157 lb)
	Shipping	90 kg (198 lb)
What's in the box		HP Designjet HD Pro Scanner, stand, touchscreen (panel PC), quick reference guide, setup poster, copy/scan software, documentation software, Ethernet cables (x2), power cords
Environmental ranges	Operating temperature	5 to 40°C (41 to 104°F)
	Storage temperature	-25 to 55°C (-13 to 131°F)
	Operating humidity	20 to 80% RH
Acoustic	Sound pressure	47 dB(A) (scanning); <22 dB(A) (ready); <22 dB(A) (sleep)
	Sound power	6.4 B(A) (scanning); <3.9 B(A) (ready); <3.9 B(A) (sleep)
Power	Consumption	90 watts (scanning); 80 watts (ready); <3 watts (sleep)
	Requirements	Input voltage (auto ranging): 100 to 240 VAC (+/-10%), 50/60 Hz, 5 A max
Certification	Safety	USA and Canada (UL certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KC)
	Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP), Taiwan (BSMI), Russia (EAC)
	Environmental	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze
Warranty		One-year limited hardware warranty

Ordering information

Product	G6H51A	HP Designjet HD Pro Scanner
Service and support	U4PS5E	HP 3 year Next Business Day Onsite Support with DMR
	U4PS6E	HP 5 year Next Business Day Onsite Support with DMR
	U4PS7PE	HP 1 year Post Warranty Onsite Support with DMR
	U4PS8PE	HP 2 year Post Warranty Onsite Support with DMR
Supported printers	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 T520 ePrinter series	
	HP Designjet T610/T620 Printer series	
	HP Designjet T770 Printer series	
	HP Designjet T790 ePrinter series	
	HP Designjet T795 ePrinter	
	HP Designjet T920 ePrinter series	
	HP Designjet T1100 Printer series	
	HP Designjet T1120 Printer series	
	HP Designjet T1200 Printer series	
	HP Designjet T1300 ePrinter series	
	HP Designjet T1500 ePrinter series	
	HP Designjet T2300 eMultifunction Printer series	
	HP Designjet T2500 eMultifunction Printer series	
	HP Designjet T3500 Production eMFP	
HP Designjet T7100 Printer series		
HP Designjet T7200 Production Printer ²		
HP Designjet Z2100 Photo Printer series		
HP Designjet Z3100 Photo Printer series		
HP Designjet Z3200 PostScript® Photo Printer series		
HP Designjet Z5200 Photo Printer		
HP Designjet Z5400 PostScript® ePrinter		
HP Designjet Z6100 Printer series		
HP Designjet Z6200 Photo Production Printer		
HP Designjet Z6600 Production Printer		
HP Designjet Z6800 Photo Production Printer		

¹ Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB.

² In Europe, the Middle East, and Africa, the HP Designjet T7200 Production Printer will be available in Fall 2014.

Learn more at

hp.com/go/Designjethdproscanner



© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Windows is a U.S. registered trademark of Microsoft Corporation. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.

