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 images with an advanced five-camera system that captures detail in high precision

- Scan maps, orthophotos, and technical drawings—even if old and damaged—with CCD technology for great results

- Create large-format color and monochrome scans up to 42-inches (1067 mm) wide from thick[1] or rigid media

A fast HD scanner designed to streamline workflows

- Scan fast—up to 6 inches (152 mm) per second in color and 13 inches (330 mm) 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

- Preview and enhance images using the 15.6-inch (396 mm) touchscreen all-in-one PC for high-quality results

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

- Create an ergonomic scanning station thanks to the scanner's adjustable legs

Eco Highlights

- ENERGY STAR® qualified and EPEAT Bronze registered[1]

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

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[1]   Up to 0.6 inches (15 mm) thickness.

Technical specifications

Scan and copy	Scan speed[2]	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
	Data capture (color/mono)	48-bit/16-bit
	Maximum scan width	1067 mm (42 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)
	Size	Up to 1118 mm (44 in) wide
	Thickness	Up to 15 mm (0.6 in)
Applications		Digital fine art, Graphics design, Line drawings, Maps, Orthophotos, Photos, Renderings, Presentations
Memory		2 GB[3] memory, 500 GB[4] 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)
	Electro-magnetic	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
HP Designjet Z2100 Photo Printer series
HP Designjet Z3100 Photo Printer series
HP Designjet Z3200 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

[2]   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

[3]   Scanning process

[4]   For scan job storage, Win7 OS and recovery system

Learn more at
hp.com/go/DesignjetHDProScanner