HP Designjet SD Pro MFP

Highly productive 44-in MFP for fast and detailed document reproduction

Detailed document reproduction with CIS technology

- Scan and copy everyday documents and maps at high speeds without fringing, using advanced CIS technology.

- Eliminate unwanted shadows and backgrounds with the new dual-illuminating system in CIS technology.

- Produce high-quality results with crisp text, scan resolution up to 1200 dpi, copy resolution up to 2400 dpi.

- Create large-format color and black-and-white scans and copies up to 44 inches (1118 mm) wide.

A fast SD 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.

- Easily share images. Scan to email, USB, network—or print with the Designjet T1300 44-in PostScript® ePrinter.

- Preview and enhance images using the large 15.6-inch (396 mm) touchscreen all-in-one PC.

Reliable dual-roll PostScript® 44-in printer

- Print on different paper types and sizes seamlessly, and save time using two rolls with smart switching.

- Save space. Use the nine-level adjustable scanner stand to position the scanner directly above your printer.

- Process files in parallel with a 160 GB hard disk, 32 GB virtual memory, and 2 GB scan processing.

- Get trusted, secure connectivity with built-in Gigabit Ethernet, advanced access control, IPv6 and IPsec.

Eco Highlights

- Save paper with two roll configuration, print image nesting, blank print area detection, image auto rotate, and realistic print previews
- Less ink wasted thanks to efficient installation and maintenance routines
- Free, convenient cartridge and printhead recycling[1]

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1   Program availability varies. Please check hp.com/recycle for details.

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

Technical specifications

HP Designjet T1300 PostScript® eprinter

Print	Line drawings[1]	28 sec/page on A1/D, 103 A1/D prints per hour
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo roll media) Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
	Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
	Ink cartridges	Cyan, gray, magenta, matte black, photo black, yellow
	Line accuracy	+/- 0.1%[2]
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.06 mm (0.0024 in) (ISO/IEC 13660:2001(E))[3]
Media	Handling	Sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter
	Size	Rolls: 279 to 1118 mm (11 to 44 in) Sheets: 210 x 279 to 1118 x 1676 mm (8.3 x 11 to 44 x 66 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	Thickness	Up to 0.8 mm (31.5 mil)
Applications		Line drawings, Renderings, Presentations, Maps, Orthophotos
Memory		32 GB (virtual)[4], 160 GB hard disk
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
	Print languages (standard)	Adobe® PostScript® 3™, Adobe PDF 1.7, HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI
	Printing paths	Printer driver, HP Designjet ePrint & Share, HP Embedded Web Server, direct printing from USB flash drive, email printing
Acoustic	Sound pressure	43 dB(A) (printing); 29 dB(A) (ready)
	Sound power	6.1 B(A) (printing); 4.7 B(A) (ready); 5.6 B(A) (sleep)
Power	Consumption	< 120 watts (printing); < 27 watts (ready); < 7 watts (< 25 watts with embedded Digital Front End) (sleep); 0.1 watts (off)
	Requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
Certification	Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NYCE); Korea (KATS)
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP

HP Designjet SD Pro Scanner (CIS scan technology)

Scan and copy	Scan speed	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	1118 mm (44 in)
	Scan input modes	On the touchscreen: scan preview, scan to file, scan to email, scan to USB, scan to print, scan to FTP, copy, batch scanning, batch copying, collate copy, copy to simultaneous printers
Media	Handling	Straight-through scan paper path for sheet and cardboard originals
	Size	Up to 1168 mm (46 in) wide
	Thickness	Up to 2 mm (0.08 in)
Memory	Scanner	2 GB memory, 500 GB hard disk
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified,
Acoustic	Sound pressure	62 dB(A) (scanning); 30 dB(A) (ready); 30 dB(A) (sleep)
	Sound power	6.4 B(A) (scanning); 3.3 B(A) (ready); 3.3 B(A) (sleep)
Power	Consumption	47 watts (scanning); 32 watts (ready); 1.8 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), Russia (EAC)
	Environmental	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze

Others Details

Dimensions (w x d x h)	MFP	1770 x 1470 x 1500 mm (69.6 x 57.9 x 59.1 in)
	Shipping	1930 x 766 x 1390 mm (76 x 30.2 x 54.7 in)
Weight	MFP	146 kg (321 lb)
	Shipping	194 kg (427 lb)
What's in the box		Printer: HP Designjet T1300 Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; power cord Scanner: HP Designjet SD 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 40ºC (41 to 104ºF)
	Storage temperature	-25 to 55ºC (-13 to 131ºF)
	Operating humidity	20 to 80% RH
Warranty		One-year limited hardware warranty

Ordering information

Product	L3S81A	HP Designjet SD Pro MFP
Printer Accessories	Q6709A	HP Designjet 44-inch Roll Feed Spindle
	J8025A	HP Jetdirect 640n Print Server
	CN538A	HP Designjet 3-in Core Adapter
Original HP printheads	C9380A	HP 72 Gray and Photo Black Printhead
	C9383A	HP 72 Magenta and Cyan Printhead
	C9384A	HP 72 Matte Black and Yellow Printhead
Original HP ink cartridges	C9397A	HP 72 69-ml Photo Black Ink Cartridge
	C9398A	HP 72 69-ml Cyan Ink Cartridge
	C9399A	HP 72 69-ml Magenta Ink Cartridge
	C9400A	HP 72 69-ml Yellow Ink Cartridge
	C9401A	HP 72 69-ml Gray Ink Cartridge
	C9403A	HP 72 130-ml Matte Black Ink Cartridge
	C9370A	HP 72 130-ml Photo Black Ink Cartridge
	C9371A	HP 72 130-ml Cyan Ink Cartridge
	C9372A	HP 72 130-ml Magenta Ink Cartridge
	C9373A	HP 72 130-ml Yellow Ink Cartridge
	C9374A	HP 72 130-ml Gray Ink Cartridge
	CH575A	HP 726 300-ml Matte Black Ink Cartridge
Original HP large format printing materials	C1861A	HP Bright White Inkjet Paper (FSC® certified)[5] [6] 914 mm x 45.7 m (36 in x 150 ft)
	C6567B	HP Coated Paper (PEFC™ certified)[5] [6] 1067 mm x 45.7 m (42 in x 150 ft)
	C6569C	HP Heavyweight Coated Paper (PEFC™ certified)[5] [6] 1067 mm x 30.5 m (42 in x 100 ft)
	Q8809A	HP Premium Satin Photo Paper (FSC® certified)[5] 1067 mm x 22.9 m (42 in x 75 ft)
Service and Support	H4518E	HP Network Installation Designjet High-end and Midrage Service
	U7UM8E	HP 2 year Next Business Day plus Defective Media Retention Support
	U7UM9E	HP 3 year Next Business Day plus Defective Media Retention Support
	U7UN0E	HP 4 year Next Business Day plus Defective Media Retention Support
	U7UN1E	HP 5 year Next Business Day plus Defective Media Retention Support
	U7UN2PE	HP 1 year Post Warranty Next Business Day plus Defective Media Retention Support
	U7UN3PE	HP 2 year Post Warranty Next Business Day plus Defective Media Retention Support
	U1XV4E	HP Preventive Maintenance Service

HP Designjet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services.
For more information, please visit hp.com/go/designjetsupport.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks and true neutral grays[7].
For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

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[1] Mechanical printing time. Printed in Fast mode with Econommode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.
[2] +/-0.1% of the specified vector length or +/-0.2 mm (whichever greater) at 23˚C (73˚F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks
[3] Measured on HP Matte Film.
[4] Based on 640 MB RAM
[5] FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
[6] Can be recycled through commonly available recycling programs.
[7] Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

NOTE: As an ENERGY STAR® Partner, Hewlett-Packard Development Company, L.P., Inc. qualified these models as meeting the ENERGY STAR energy efficiency criterial through an EPA recognized certification body.

For more information, please visit
hp.com/go/DesignjetSDProMFP