



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 workflows. Save scans as PDF, TIFF, JPEG, or DWF files. Do batch scanning. Create multipage PDFs.
- Easily share images. Scan to email, USB, network—or print with the HP 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 eight-level adjustable scanner stand to create a single footprint by positioning 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.

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

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 recycling¹

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

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| 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 mm (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) |
| 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) |

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| Applications | Line drawings, Renderings, Presentations, Maps, Orthophotos |
| Memory | 32 GB (virtual) ⁴ , 160 GB hard disk |

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| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Hi-Speed USB 3.0 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 |
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| 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) |

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| 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 |

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| Certification | Safety | USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NCE); 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, EPEAT Bronze |

HP DesignJet SD Pro Scanner (CIS scan technology)

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| 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) |

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| 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) |

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| Memory | Scanner 4 GB memory, 500 GB hard disk |
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| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Hi-Speed USB 3.0 certified, |
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| 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) |

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| 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 |

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|----------------------|-----------------|---|
| Certification | Safety | USA and Canada (UL certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NCE); 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

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| 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) |

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| Weight | MFP | 146 kg (321 lb) |
| | Shipping | 194 kg (427 lb) |

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| 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 |
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| 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 |

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| Warranty | One-year limited hardware warranty |
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Ordering information

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| Product | L3S81B | 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 |
| | C9397A | HP 72 69-ml Photo Black Ink Cartridge |
| Original HP ink cartridges | 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 |

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| Original HP large format printing materials | C1861A | HP Bright White Inkjet Paper (FSC® certified) ⁵ 914 mm x 45.7 m (36 in x 150 ft) |
| | C6567B | HP Coated Paper (PEFC™ certified) ⁵ 1067 mm x 45.7 m (42 in x 150 ft) |
| | C6569C | HP Heavyweight Coated Paper (PEFC™ certified) ⁵ 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) |

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| Service and Support | H4518E | HP Network Installation DesignJet High-end and Midrange 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 grays⁷. For more information, visit hp.com/go/OriginalHPInks.

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

- Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.
- +/-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
- Measured on HP Matte Film.
- Based on 640 MB RAM
- BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. BMG trademark license code PEFC™/29-31-261, see pefc.org. HP trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
- Can be recycled through commonly available recycling programs.
- Applicable to HP DesignJet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

NOTES:

- As an ENERGY STAR® Partner, HP Development Company, L.P., qualified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body.
- These models are EPEAT registered at the Bronze level under Imaging Equipment category. See www.epeat.net for registration status by country.

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

