

HP DesignJet T1300 PostScript® Printer



Larger prints and higher productivity for workgroups



PROFESSIONAL – Produce PostScript®-quality prints

- Six Original HP inks produce a wide colour gamut ideal for colour graphics.
- Original HP grey and photo black inks achieve precise line accuracy, dark blacks, and true neutral greys.
- Make your architectural prints shine with professional, high-resolution graphics – with Adobe PostScript®.
- Communicate with precision – produce plans, drawings, and maps with fine line quality, and up to 2400 dpi.

PRODUCTIVE – Efficiencies empower busy workgroups

- Print on different paper types and sizes seamlessly – and save time – using two rolls with smart switching.
- Job center – manage job queues and job storage, track print costs.
- Print TIFF, JPEG, and PDF files from your printer's USB thumb drive – no computer required.
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.¹

FLEXIBILITY – Prints on sheets or rolls up to 1118 mm (44 in)

- Gain flexibility to print a range of sizes from sheets to 1118-mm (44-inch) roll width.
- Use different media – this printer supports everything from bond and coated papers to film and vinyl substrates.
- Print a range of CAD and GIS applications, including large infrastructure projects and geospatial mapping.

For more information, please visit
<http://www.hp.com/go/designjett1300>

¹ Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections). Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/designjetmobility> for more details.

Technical specifications

Print	
Line drawings	28 sec/page on A1; 103 A1 prints per hour ¹ ; Mechanical printing time
Colour images	Fast: 41 m ² /hr ¹ on coated media Best: 3.1 m ² /hr ¹ on glossy media
Print resolution	Up to 2400 x 1200 optimized dpi
Margins	Roll: 5 x 5 x 5 mm (borderless on photo papers) Sheet: 5 x 17 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink drop	6 pl (C, G, M, pK); 9 pl (mK, Y)
Printheads	3 (matte black and yellow, magenta and cyan, photo black and grey)
Line accuracy	±0.1% ²
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E)) ³
Media	
Handling	Sheet feed; two automatic roll feeds; automatic roll-switching; media bin; automatic cutter
Weight	60 to 328 g/m ²
Size	210 to 1118-mm wide sheets; 279 to 1118-mm rolls
Thickness	Up to 0.8 mm
Memory	32 GB (virtual); 160 GB hard disk
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0; EIO Jetdirect accessory slot
Print languages (standard)	Adobe® PostScript® 3, Adobe® PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI
Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher) HP PCL 3 GUI driver for Mac OS X PostScript Windows, Linux, and Mac drivers
Dimensions (w x d x h)	
Printer	1770 x 721 x 1050 mm
Shipping	1930 x 766 x 770 mm
Weight	
Printer	86 kg
Shipping	109 kg
What's in the box	
	HP DesignJet T1300 Printer; printheads; introductory ink cartridges; spindle; quick reference guide; setup poster; startup software; power cord
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	43 dB(A) (active); 29 dB(A) (standby)
Sound power	6.1 B(A) (active); 4.7 B(A) (standby)
Power	
Consumption	< 120 watts (active), < 27 watts (standby), < 7 watts / < 25 watts with embedded Digital Front End (sleep), 0.1 watts (off)
Requirements	Input voltage (auto ranging) 100-240 V (±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; EPEAT Bronze
Warranty	Two-year limited hardware warranty

Ordering information

Product	
CR652A	HP DesignJet T1300 1118-mm PostScript Printer
Accessories	
CN538A	HP DesignJet 3-in Core Adapter
Q6709A	HP DesignJet 44-in Spindle
G6H50B	HP SD Pro 44-in Scanner
G6H51B	HP HD Pro 42-in Scanner
J8025A	HP Jetdirect 640n Print Server
A9D02A	SCP reprocontrol with Folder Driver for HP
Original HP printheads	
C9380A	HP 72 Gray and Photo Black DesignJet Printhead
C9383A	HP 72 Magenta and Cyan DesignJet Printhead
C9384A	HP 72 Matte Black and Yellow DesignJet Printhead
Original HP ink cartridges	
C9397A	HP 72 69-ml Photo Black DesignJet Ink Cartridge
C9398A	HP 72 69-ml Cyan DesignJet Ink Cartridge
C9399A	HP 72 69-ml Magenta DesignJet Ink Cartridge
C9400A	HP 72 69-ml Yellow DesignJet Ink Cartridge
C9401A	HP 72 69-ml Gray DesignJet Ink Cartridge
C9403A	HP 72 130-ml Matte Black DesignJet Ink Cartridge
C9370A	HP 72 130-ml Photo Black DesignJet Ink Cartridge
C9371A	HP 72 130-ml Cyan DesignJet Ink Cartridge
C9372A	HP 72 130-ml Magenta DesignJet Ink Cartridge
C9373A	HP 72 130-ml Yellow DesignJet Ink Cartridge
C9374A	HP 72 130-ml Gray DesignJet Ink Cartridge
CH575A	HP 726 300-ml Matte Black DesignJet Ink Cartridge
Original HP large format printing materials	
C6020B	HP Coated Paper-914 mm x 45.7 m (36 in x 150 ft)
C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
Q8808A	HP Premium Satin Photo Paper-914 mm x 22.9 m (36 in x 75 ft)
Service and Support	
HP578E	HP 3 year Next Business Day Onsite Support
HP579E	HP 3 year 4-hour response, 13x5 Onsite Support
HP580E	HP 3 year 4-hour response, 9x5 Onsite Support
HP587E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
HP592PE	HP 1 year Post Warranty, Next Business Day Onsite Support
HP594PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support
H4518E	HP Network Installation Service
H7604E	HP Installation and Startup 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. For more information, visit hp.com/go/OriginalHPInks .	
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	
Eco Highlights	
Save paper with automatic print settings and two-roll configuration	
Less ink wasted due to efficient installation and maintenance routines	
Free, convenient HP ink cartridge and printhead recycling ¹	
FSC®- and PEFC™-certified HP papers	
¹ Program availability varies. Please check http://www.hp.com/recycle for details.	
Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions	
¹ Mechanical printing time	
² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C, 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	

