



HP Designjet T1300 1118mm ePrinter

TECHNICAL SPECIFICATIONS

Print	
Line drawings	28 sec/page
Colour images	41 m ² /hr on coated media 3.1 m ² /hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (borderless on photo papers) Sheet: 5 x 17 x 5 x 5 mm
Technology	
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink colours	6 (cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, G, M, pK); 9 pl (mK, Y)
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HPGL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m
Maximum optical density	2.15 maximum black optical density (6 L*min)
Media	
Handling	Sheet feed; two automatic roll feeds; automatic roll-switching; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl)
Weight	60 to 328 g/m ²
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 0.8 mm
Memory	
Standard	32 GB (virtual)
Hard disk	Standard, 160 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0; EIO Jetdirect accessory slot
Interfaces (optional)	Compatible HP Jetdirect print servers
Print languages (standard)	T1300 1118mm: HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI; T1300 1118mm PostScript: Adobe® PostScript® 3, Adobe® PDF 1.7, HP-GL/2, TIFF, JPEG, CALS G4, HP PCL 3 GUI;
Print languages (optional)	Adobe® PostScript® 3; Adobe® PDF 1.7
Drivers included	T1300 1118mm: HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; T1300 1118mm PostScript: HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); PostScript® Windows®, Linux, and Mac drivers;
Recommended system requirements	
Mac	Mac OS X v10.5: PowerPC G4, G5, or Intel® Core processor; 1 GB RAM; 2 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor; 2 GB RAM; 4 GB available hard disk space
Windows	Microsoft® Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 2 GB RAM (32-bit) or 4 GB RAM (64-bit); 4 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 2 GB RAM; 4 GB available hard disk space; Windows® XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 1 GB RAM; 2 GB available hard disk space
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	
CR651A	HP Designjet T1300 ePrinter; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; power cord
CR652A	HP Designjet T1300 PostScript ePrinter; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; power cord
Environmental ranges	
Operating Temperature	5 to 40°C
Storage temperature	25 to 55°C
Storage humidity	0 to 95% RH

Acoustic	
Sound Pressure	46 dB(A); 29 dB(A) standby
Sound Power	6.3 B(A); 4.4 B(A) standby
Power Consumption	
Maximum	< 120 watts (active), < 27 watts (standby), < 7 watts / < 25 watts with embedded Digital Front End (sleep), 0.1 watts (off)
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements EU (EMC Directive)
Environmental	Energy Star; WEEE; EU RoHS; REACH; EuP; FEMP
ENERGY STAR	ENERGY STAR® qualified
Warranty	
	Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

ORDERING INFORMATION

Product	
CR651A	HP Designjet T1300 1118mm ePrinter
CR652A	HP Designjet T1300 1118mm PostScript ePrinter
Accessories	
CN500B	HP Designjet PostScript Upgrade Kit
Q6709A	HP Designjet 1118mm Roll Feed Spindle
CQ654A	HP Designjet HD Scanner
CN501A	HP Designjet External Hard Disk
CN454A	SCP reprocontrol for HP (1 printer)
CN455A	SCP reprocontrol for HP (2 printers)
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
Ink supplies	
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
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 Grey 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 Grey Ink Cartridge
CH575A	HP 726 300-ml Matte Black Designjet Ink Cartridge
Media supplies	
C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
Q1397A	HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft)
CG891A	HP Recycled Bond Paper-1067 mm x 45.7 m (42 in x 150 ft)
Service & support	
HP578E	HP 3 year Next Business Day Designjet T1300-44inch Hardware Support
HP582E	HP 4 year Next Business Day Designjet T1300-44inch Hardware Support
HP583E	HP 5 year Next Business Day Designjet T1300-44inch Hardware Support
HP579E	HP 3 year 4 hour 13x5 Designjet T1300-44inch Hardware Support
HP592PE	HP 1 year Post Warranty Next Business Day Designjet T1300-44inch Hardware Support
HP593PE	HP 2 year Post Warranty Next Business Day Designjet T1300-44inch Hardware Support
HP594PE	HP 1 year Post Warranty 4 hour 13x5 Designjet T1300-44inch Hardware Support

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