HP Designjet T1300 1118mm ePrinter

Easy-to-use and versatile ePrinter with two rolls for greater productivity.

So easy and intuitive, you'll love using it.

- Print to any HP Designjet printer without installing any drivers thanks to free HP ePrint & Share[1].

- Save time with accurate page previews, and discover the power of touch through its colour touchscreen that enables easy printing.

- Secure your investment: this HP eprinter is Web-connected and easy to update. Software updates occur automatically, every six months.

- Create a print-ready PDF[2] file at the same time you print with HP ePrint & Share1].

Do more in less time with two rolls, fast setup, printing and sharing.

- Save time and paper with two rolls. Load the printer with the same or different paper types and sizes.

- Get the job done quickly without sacrificing quality. Print up to 2 A1 prints per minute in Economode.

- Achieve high quality results – the 6-ink system has matte and photo black, and grey to produce true neutral greys and a wide range of vivid colours on plain and glossy media.

- Experience trusted security and manageability with features like HP Web Jetadmin and an embedded Web server.

Access and print files where the job takes you.

- Print TIFF, JPEG, and PDF[3] files directly from your USB flash drive – no computer required.

- Walk up to your printer's touchscreen, access files on the Web, and print them with HP ePrint & Share[1].

- Select and share projects using the touchscreen thanks to HP ePrint & Share[1].

- Send plans directly to your office or the client site, even when you're on the go, and print remotely[4] to any large-format HP Web-connected Designjet from your computer or mobile device.

ecoHIGHLIGHTS

- 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].
- Works with FSC™ [2] and PEFC certified HP papers[3].
  ENERGY STAR® qualified

[1] Visit http://www.hp.com/recycle to see how to participate and for HP Planet Partners programme availability; programme may not be available in your area.

[2] Trademark license code FSC-C017543.

[3] See http://www.hp.com/go/HPmediaresources

www.hp.com/ecosolutions

[1] HP ePrint & Share is a free Web-printing solution that lets you automatically manage content online. It requires an Internet connection. Download Hp ePrint & Share: www.hp.com/go/eprintandshare

[2] Requires AutoCAD plug-in.

[3] PDF files only available with PostScript accessory (optional accessory to be purchased separately) or buying PS versions.

[4] Remote Printing will be available by end of 2011.

TECHNICAL SPECIFICATIONS

Print

Line drawings	28 sec/page
Colour images	41 m²/hr on coated media 3.1 m²/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	HP Thermal Inkjet
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 (HP-GL/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/m²
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

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more HP Large Format Media substrates and sizes please visit us online at:
http://www.hp.com/go/designjet/supplies

For more information, visit our website at http://www.hp.com