

HP Designjet T1300 1118mm ePrinter series



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 & Share¹.
- 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 PDF² 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.

Print from virtually anywhere¹.

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere¹.
- Walk up to your printer's touchscreen, access files on the Web, and print them with HP ePrint & Share¹.
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share¹.
- Email projects to your HP Designjet T1300 ePrinter and print, thanks to its web-connectivity features¹.

¹ Requires an HP Designjet ePrint & Share account, Internet connection to the printer and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information, visit hp.com/go/eprintandshare.

² PDF files only available with PostScript accessory (optional accessory to be purchased separately) or buying PS versions.

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Technical specifications

Print

Line Drawings	CR651A: 28 sec/page, 103 A1 prints per hour CR652A: 28 sec/page, 103 A1 prints per hour
Colour images	CR651A: 41 m ² /hr on coated media; 6.7 m ² /hr on glossy media CR652A: 41 m ² /hr on coated media; 6.7 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	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)
Print cartridge volume delivered	HP 726 Ink Cartridge: matte black (300 ml); HP 72 Ink Cartridge: cyan, grey, magenta, matte black, photo black, yellow (130 ml); cyan, grey, magenta, photo black, yellow (69 ml)
Print head nozzles	1056
Print heads	3 (matte black and yellow, magenta and cyan, photo black and grey)
Print speed	103 A1 prints per hour
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 print weight	11.9 kg
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)	CR651A: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI; CR652A: Adobe® PostScript® 3, Adobe® PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI;
Print languages (optional)	Adobe® PostScript® 3; Adobe® PDF 1.7
Drivers included	CR651A: HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; CR652A: HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); PostScript® Windows®, Linux, and Mac drivers;

Operating systems compatibility

	Microsoft® Windows® 7 Ultimate/Professional/Home Premium, Windows Vista® Ultimate/Business/Home Premium; Windows® XP (32-bit, 64-bit) Professional/Home, Server 2008 (32-bit, 64-bit), Server 2003 (32-bit, 64-bit); Mac OS X v10.5, v10.6; Citrix® XenApp; Citrix® XenServer; Linux (see http://www.hp.com/go/hplip)
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Recommended system requirements

Mac	Mac OS X v10.5: PowerPC G3 or Intel® Core processor; 256 MB RAM; 1 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor; 1 GB RAM; 2 GB available hard disk space
Windows	Microsoft® Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 1 GB RAM (32-bit) or 2 GB RAM (64-bit); 2 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 1 GB RAM; 2 GB available hard disk space; Windows® XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 512 MB RAM; 2 GB available hard disk space

Environmental ranges

Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
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

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

Dimensions (w x d x h)

Printer	1770 x 721 x 1050 mm
Packaged	1930 x 766 x 770 mm

Weight

Printer	86 kg
Packaged	109 kg

Power consumption

Maximum	< 120 watts (active), < 27 watts (standby), < 7 watts / < 25 watts with embedded Digital Front End (sleep), 0.1 watts (off)
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Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
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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.
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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
PN501A	HP Designjet External Hard Disk
CQ654B	HP Designjet HD Scanner

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)
C6891A	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 information, please visit <http://www.hp.com/go/designjetT1300>

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

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