



# HP Designjet T1300 PostScript® ePrinter

Reliable, web-connected, 44-inch PostScript ePrinter for GIS



## Do more in less time

- Print on different paper types and sizes seamlessly—and save time—using two rolls with smart switching.
- Print quickly without sacrificing quality. Create an A1/D-size print in 28 seconds with Economode.
- Expect great results with six Original HP inks that deliver dark blacks, true neutral grays, and vivid colors.
- Print confidently with remote job queue, job submittal, and accounting features from the Embedded Web Server.

## Easy, powerful printing

- Get trusted, secure connectivity with built-in Gigabit Ethernet, advanced access control, and IPv6 and IPsec.
- Process files in parallel for efficient printing with a 160 GB hard disk.
- Print TIFF, JPEG, and PDF files from your printer's touchscreen or a USB thumb drive—no computer required.
- Rely on true print previews from the driver to quickly and accurately complete your work.

## Print from virtually anywhere<sup>1</sup>

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere<sup>1</sup>.
- Access and print projects when you're away from your studio, using HP Designjet ePrint & Share<sup>1</sup>.
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share<sup>1</sup>.
- Email projects to your HP Designjet T1300 ePrinter and print, thanks to its web-connectivity features<sup>1</sup>.

<sup>1</sup> 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. 2 GB of temporary storage per account. For more information, visit [hp.com/go/eprintandshare](http://hp.com/go/eprintandshare).

## 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<sup>1</sup>
- FSC®- and PEFC™-certified HP papers

<sup>1</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details.

Please recycle large-format printing hardware and printing supplies.  
Find out how at our website: [hp.com/ecosolutions](http://hp.com/ecosolutions)



## Technical specifications

|                               |  |  |  |
|-------------------------------|--|--|--|
| <b>Print</b>                  | Line drawings <sup>2</sup>   | 28 sec/page on A1/D, 103 A1/D prints per hour  |  |
|                               | Color images <sup>3</sup>  | Fast: 41 m <sup>2</sup> /hr (445 ft <sup>2</sup> /hr) on coated media<br>Best: 3.1 m <sup>2</sup> /hr (33.3 ft <sup>2</sup> /hr) on glossy media                               |  |
|                               | Print resolution   | Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected   |  |
|                               | Margins (top x bottom x left x right)  | Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo papers)<br>Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)   |  |
|                               | 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 (G & pK, mK & Y, M & C)  |  |
|                               | Line accuracy  | +/- 0.1% <sup>4</sup>  |  |
|                               | Minimum line width   | 0.02 mm (0.0008 in) (HP-GL/2 addressable)  |  |
|                               | Guaranteed minimum line width  | 0.06 mm (0.0024 in) (ISO/IEC 13660:2001(E)) <sup>5</sup>   |  |
|                               | <b>Media</b>   | Handling   | Sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter |
|                               |  | Weight   | 60 to 328 g/m <sup>2</sup>   |
| Size                          |  | 210 to 1118-mm (8.3 to 44-in) wide sheets; 279 to 1118-mm (11 to 44-in) rolls  |  |
| Thickness                     |  | Up to 0.8 mm (31.5 mil)  |  |
| <b>Memory</b>                 | 32 GB (virtual) <sup>6</sup> , 160 GB hard disk  |  |  |
| <b>Connectivity</b>           | Interfaces (standard)  | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 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   |  |
|                               | 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                     |  |
|                               |  |  |  |
| <b>Dimensions (w x d x h)</b> | Printer  | 1770 x 721 x 1050 mm (69.7 x 28.4 x 41.3 in)   |  |
|                               | Shipping   | 1930 x 766 x 770 mm (76 x 30.2 x 30.3 in)  |  |
| <b>Weight</b>                 | Printer  | 86 kg (189 lb)   |  |
|                               | Shipping   | 109 kg (240 lb)  |  |
| <b>What's in the box</b>      | HP Designjet T1300 Printer, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, power cord |  |  |
| <b>Environmental ranges</b>   | 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   |  |
| <b>Acoustic</b>               | Sound pressure:  | 43 dB(A) (active); 29 dB(A) (standby)  |  |
|                               | Sound power:   | 6.1 B(A) (active); 4.7 B(A) (standby)  |  |
| <b>Power consumption</b>      | < 120 watts (printing); < 27 watts (ready); < 7 watts (< 25 watts with embedded Digital Front End) (sleep); 0.1 watts (off)                                    |  |  |
|                               | Input voltage (auto ranging)   | 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max   |  |
|                               |  |  |  |
| <b>Certification</b>          | 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  |  |
| <b>Warranty</b>               | One-year limited hardware warranty   |  |  |

<sup>2</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.

<sup>3</sup> Mechanical printing time with Original HP inks.

<sup>4</sup> +/-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 printing material in Best or Normal mode with HP Matte Film and HP Original HP inks.

<sup>5</sup> Measured on HP Matte Film.

<sup>6</sup> Based on 640 MB RAM.



For more information, please visit  
[hp.com/go/DesignjetT1300](http://hp.com/go/DesignjetT1300)

© Copyright 2012 - 2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Adobe PostScript 3 and PostScript are trademarks of Adobe Systems Incorporated. Windows is a U.S. registered trademark of Microsoft Corporation. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. PANTONE is the property of Pantone, Inc. Apple is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

4AAA-1671ENW, November 2013

## Ordering information

|                                   |  |  |   |
|-----------------------------------|--|--|---|
| <b>Product</b>                    | CR652A   | HP Designjet T1300 44-in PostScript ePrinter   |   |
| <b>Accessories</b>                | CN538A   | HP Designjet 3-in Core Adapter   |   |
|                                   | Q6709A   | HP Designjet 44-in Roll Feed Spindle   |   |
|                                   | CQ654B/<br>CQ654C                                  | HP Designjet HD Scanner  |   |
|                                   | J8025A   | HP Jetdirect 640n Print Server   |   |
|                                   | A9D02A   | SCP reprocontrol with Folder Driver for HP   |   |
| <b>Original HP printheads</b>     | C9380A   | HP 72 Gray and Photo Black Printhead   |   |
|                                   | C9383A   | HP 72 Magenta and Cyan Printhead   |   |
|                                   | C9384A   | HP 72 Matte Black and Yellow Printhead   |   |
|                                   |  |  |   |
| <b>Original HP ink cartridges</b> | 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 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 Designjet Ink Cartridge  |   |
|                                   | <b>Original HP large format printing materials</b> | C1861A   | HP Bright White Inkjet Paper (FSC® certified) <sup>7</sup> 914 mm x 45.7 m (36 in x 150 ft) |
|                                   |  | C6020B   | HP Coated Paper (PEFC™ certified) <sup>8</sup> 914 mm x 45.7 m (36 in x 150 ft)             |
|                                   |  | C6030C   | HP Heavyweight Coated Paper (PEFC™ certified) <sup>8</sup> 914 mm x 30.5 m (36 in x 100 ft) |
| Q8808A                            |  | HP Premium Satin Photo Paper (FSC® certified) <sup>7</sup> 914 mm x 22.9 m (36 in x 75 ft)             |   |
| <b>Service and support</b>        | HP578E   | HP 3 year Next Business Day Onsite Support   |   |
|                                   | HP579E   | HP 3 year 4-hour response, 13x5 Onsite Support <sup>10</sup>   |   |
|                                   | HP580E   | HP 3 year 4-hour response, 9x5 Onsite Support <sup>10</sup>  |   |
|                                   | HP587E   | HP 3 year Next Business Day Onsite Support with Defective Media Retention <sup>11</sup>                |   |
|                                   | HP592PE  | HP 1 year Post Warranty, Next Business Day Onsite Support  |   |
|                                   | HP594PE  | HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support <sup>10</sup>                            |   |
|                                   | HP595PE  | HP 1 year Post Warranty, Next Business Day Onsite Support with Defective Media Retention <sup>11</sup> |   |
|                                   | 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/designjet/support](http://hp.com/go/designjet/support).

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<sup>11</sup>. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

For the entire HP Large Format Printing Materials portfolio, please see [hp.com/go/lfp/printing/materials-supplies](http://hp.com/go/lfp/printing/materials-supplies).

<sup>7</sup> FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). PEFC™ trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC®- or PEFC™-certified products are available in all regions.

<sup>8</sup> Can be recycled through commonly available recycling programs.

<sup>9</sup> Not available in North America and Latin America.

<sup>10</sup> Not available in Europe, Middle East and Africa.

<sup>11</sup> Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

