

# HP Designjet T1500 ePrinter series



Newly designed, two-roll, A0/914 mm web-connected ePrinter for demanding teams.



## Enjoy an innovative user experience.

- Eliminate output clutter – get flat, collated prints thanks to the integrated output stacking tray.
- Gain full control – monitor media rolls, view printer status on the touchscreen, and track jobs during printing.
- Load two paper rolls effortlessly, even when seated, with front loading and automatic paper-roll alignment.
- Save space with a compact, A0/914 mm (36-inch) printer designed with a flat surface for quick checking of your printouts.

## 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 from the cloud when you're out of the office, using HP Designjet ePrint & Share<sup>1</sup>.
- Automatically save copies of your projects to the cloud when you print using HP Designjet ePrint & Share<sup>1</sup>.
- Print without drivers using a USB stick or directly email projects to your HP Designjet T1500 ePrinter<sup>1</sup>.

## Experience top performance in multi-user environments.

- Help cut downtime – print multiple jobs on different media types and sizes with two rolls and smart switching.
- Manage job queues, track print costs, print borderless<sup>2</sup> images, and get what you see with true print previews.
- Get dark blacks, true neutral greys and vivid colours with six Original HP inks and the HP printhead.
- Print complex files fast – get one A1 print in 21 seconds with a 320 GB hard drive and parallel processing power.

<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 [www.hp.com/go/eprintandshare](http://www.hp.com/go/eprintandshare).

<sup>2</sup>Photo paper is required to print borderless images.



1. With Aurasma installed, please go to the HP Designjet channel at <http://auras.ma/s/ke25m>
2. Without Aurasma installed, please download it:
  - a. Google Play - <http://auras.ma/s/android>
  - b. Apple Store - <http://auras.ma/s/ios>Once done, go to the HP Designjet channel at <http://auras.ma/s/ke25m>
3. Open the application and point to the image to view the HP Designjet video

# HP Designjet T1500 ePrinter series

## Technical specifications

|                                       |                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print</b>                          |                                                                                                                                                                                                                                                                                                                                              |
| Line Drawings                         | 21 sec/page, 120 A1 prints per hour, 60 A0 prints per hour                                                                                                                                                                                                                                                                                   |
| 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)<br>Sheet: 5 x 22 x 5 x 5 mm                                                                                                                                                                                                                                                              |
| Technology                            | HP Thermal Inkjet                                                                                                                                                                                                                                                                                                                            |
| Ink types                             | Dye-based (C, G, M, pK, Y); pigment-based (mK)                                                                                                                                                                                                                                                                                               |
| Ink colours                           | 6 (1 each cyan, grey, magenta, matte black, photo black, yellow)                                                                                                                                                                                                                                                                             |
| Ink drop                              | 6 pl (C, M, Y, G, pK); 9 pl (mK)                                                                                                                                                                                                                                                                                                             |
| Print cartridge volume delivered      | HP 727 Ink Cartridge: cyan, grey, magenta, matte black, photo black, yellow (130 ml); matte black (69 ml); cyan, grey, magenta, photo black, yellow (40 ml)                                                                                                                                                                                  |
| Print head nozzles                    | 9632                                                                                                                                                                                                                                                                                                                                         |
| Print heads                           | 1 (cyan, grey, magenta, matte black, photo black, yellow)                                                                                                                                                                                                                                                                                    |
| Line accuracy                         | +/- 0.1%<br>Line accuracy note: +/- 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 HP Matte Film in Best or Normal mode with Original HP inks                                                                                                                       |
| Minimum line width                    | 0.02 mm (HP-GL/2 addressable)                                                                                                                                                                                                                                                                                                                |
| Guaranteed minimum line width         | 0.07 mm (ISO/IEC 13660:2001(E))                                                                                                                                                                                                                                                                                                              |
| Maximum print length                  | 91 m                                                                                                                                                                                                                                                                                                                                         |
| Maximum print weight                  | 11.9 kg                                                                                                                                                                                                                                                                                                                                      |
| Maximum optical density               | 6 L* min/2.15 D                                                                                                                                                                                                                                                                                                                              |
| <b>Media</b>                          |                                                                                                                                                                                                                                                                                                                                              |
| Handling                              | Input: two automatic front-loading roll feeds; smart roll switching; sheet feed; Output: integrated output stacking tray (from A4 to A0, with up to 50 A1-size capacity); basket; 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 914 x 1219 mm                                                                                                                                                                                                                                                                                                                   |
| Thickness                             | Up to 0.5 mm (up to 0.6 mm printed to the output stacking tray with manual mode)                                                                                                                                                                                                                                                             |
| <b>Memory</b>                         |                                                                                                                                                                                                                                                                                                                                              |
| Standard                              | 64 GB (Virtual based on 1,5 GB RAM)                                                                                                                                                                                                                                                                                                          |
| Hard disk                             | Standard, 320 GB                                                                                                                                                                                                                                                                                                                             |
| <b>Connectivity</b>                   |                                                                                                                                                                                                                                                                                                                                              |
| Interfaces (standard)                 | Gigabit Ethernet (1000Base-T) (includes an embedded Jetdirect print server)                                                                                                                                                                                                                                                                  |
| <b>Print languages (standard)</b>     |                                                                                                                                                                                                                                                                                                                                              |
| CR356A                                | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF                                                                                                                                                                                                                                                                                      |
| CR357A                                | Adobe® PostScript® 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF                                                                                                                                                                                                                               |
| CR357B                                | Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF                                                                                                                                                                                                                                 |
| <b>Drivers included</b>               |                                                                                                                                                                                                                                                                                                                                              |
| CR356A                                | HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X                                                                                                                                                                                                                                                                        |
| CR357A                                | HP-GL/2, HP-RTL drivers for Windows; PostScript Windows, Linux, and Mac drivers                                                                                                                                                                                                                                                              |
| CR357B                                | HP-GL/2, HP-RTL drivers for Windows; PostScript Windows, Linux, and Mac drivers                                                                                                                                                                                                                                                              |
| <b>Environmental ranges</b>           |                                                                                                                                                                                                                                                                                                                                              |
| Operating temperature                 | 5 to 40°C                                                                                                                                                                                                                                                                                                                                    |
| Storage temperature                   | -25 to 55°C                                                                                                                                                                                                                                                                                                                                  |
| Operating humidity                    | 20 to 80% RH                                                                                                                                                                                                                                                                                                                                 |
| Storage humidity                      | 0 to 95% RH                                                                                                                                                                                                                                                                                                                                  |
| <b>Acoustic</b>                       |                                                                                                                                                                                                                                                                                                                                              |
| Sound Pressure                        | 47 dB(A)                                                                                                                                                                                                                                                                                                                                     |
| Sound Power                           | 6.5 B(A)                                                                                                                                                                                                                                                                                                                                     |
| <b>Dimensions (w x d x h)</b>         |                                                                                                                                                                                                                                                                                                                                              |
| Printer                               | 1399 x 916 x 1110 mm                                                                                                                                                                                                                                                                                                                         |
| Packaged                              | 1502 x 759 x 775 mm                                                                                                                                                                                                                                                                                                                          |
| <b>Weight</b>                         |                                                                                                                                                                                                                                                                                                                                              |
| Printer                               | 88 kg                                                                                                                                                                                                                                                                                                                                        |
| Packaged                              | 116.5 kg                                                                                                                                                                                                                                                                                                                                     |
| <b>Power consumption</b>              |                                                                                                                                                                                                                                                                                                                                              |
| Maximum                               | <120 watts (printing); <260 watts (maximum); <4 watts / <7 watts with embedded Digital Front End (sleep); 0.1 watts (auto-off); 0 watts (off hardswitch)                                                                                                                                                                                     |
| Power requirements                    | Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 4.2 A max (peak current)                                                                                                                                                                                                                                        |

|                                                                                                                |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>What's in the box</b>                                                                                       |                                                                                                                                                                                                                                     |
| CR356A                                                                                                         | HP Designjet T1500 914 mm (36-inch) ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindles; quick reference guide; setup poster; startup software; power cord                                                  |
| CR357A                                                                                                         | HP Designjet T1500 914 mm (36-inch) PostScript ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindle; quick reference guide; setup poster; startup software; power cord                                        |
| CR357B                                                                                                         | HP Designjet T1500 914mm (36-inch) PostScript ePrinter with Encrypted Hard Disk; printhead; ink cartridges; stacking tray; printer stand and media bin; spindles; quick reference guide; setup poster; startup software; power cord |
| <b>Certification</b>                                                                                           |                                                                                                                                                                                                                                     |
| Safety                                                                                                         | EU (LVD and EN60950-1 compliant); Russia (GOST)                                                                                                                                                                                     |
| Electromagnetic                                                                                                | Compliant with Class B requirements: EU (EMC Directive)                                                                                                                                                                             |
| Environmental                                                                                                  | ENERGY STAR®; WEEE; EU RoHS; REACH; EuP; FEMP                                                                                                                                                                                       |
| ENERGY STAR                                                                                                    | Yes                                                                                                                                                                                                                                 |
| <b>Warranty</b>                                                                                                |                                                                                                                                                                                                                                     |
| Two-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |                                                                                                                                                                                                                                     |

## Ordering information

|                                                                                                                                                                                     |                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>Product</b>                                                                                                                                                                      |                                                                       |
| CR356A                                                                                                                                                                              | HP Designjet T1500 A0/914mm ePrinter                                  |
| CR357A                                                                                                                                                                              | HP Designjet T1500 A0/914mm PostScript ePrinter                       |
| CR357B                                                                                                                                                                              | HP Designjet T1500 914mm PostScript ePrinter with Encrypted Hard Disk |
| <b>Accessories</b>                                                                                                                                                                  |                                                                       |
| C0E65A                                                                                                                                                                              | HP Designjet T9x0/Tx500 36-in Spindle                                 |
| CN538A                                                                                                                                                                              | HP Designjet 3-in Core Adapter                                        |
| CQ654B                                                                                                                                                                              | HP Designjet HD Scanner                                               |
| <b>Ink supplies</b>                                                                                                                                                                 |                                                                       |
| C1Q12A                                                                                                                                                                              | HP 727 300-ml Matte Black Designjet Ink Cartridge                     |
| B3P22A                                                                                                                                                                              | HP 727 130-ml Matte Black Designjet Ink Cartridge                     |
| B3P24A                                                                                                                                                                              | HP 727 130-ml Gray Designjet Ink Cartridge                            |
| B3P23A                                                                                                                                                                              | HP 727 130-ml Photo Black Designjet Ink Cartridge                     |
| B3P21A                                                                                                                                                                              | HP 727 130-ml Yellow Designjet Ink Cartridge                          |
| B3P20A                                                                                                                                                                              | HP 727 130-ml Magenta Designjet Ink Cartridge                         |
| B3P19A                                                                                                                                                                              | HP 727 130-ml Cyan Designjet Ink Cartridge                            |
| C1Q11A                                                                                                                                                                              | HP 727 69-ml Matte Black Designjet Ink Cartridge                      |
| B3P18A                                                                                                                                                                              | HP 727 40-ml Gray Designjet Ink Cartridge                             |
| B3P17A                                                                                                                                                                              | HP 727 40-ml Photo Black Designjet Ink Cartridge                      |
| B3P15A                                                                                                                                                                              | HP 727 40-ml Yellow Designjet Ink Cartridge                           |
| B3P14A                                                                                                                                                                              | HP 727 40-ml Magenta Designjet Ink Cartridge                          |
| B3P13A                                                                                                                                                                              | HP 727 40-ml Cyan Designjet Ink Cartridge                             |
| B3P06A                                                                                                                                                                              | HP 727 Designjet Printhead                                            |
| <b>Service &amp; support</b>                                                                                                                                                        |                                                                       |
| U7Z08E - HP 3 year Next Business Day Designjet T1500-36in Hardware Support                                                                                                          |                                                                       |
| U7Z09E - HP 4 year Next Business Day Designjet T1500-36in Hardware Support                                                                                                          |                                                                       |
| U7Z10E - HP 5 year Next Business Day Designjet T1500-36in Hardware Support                                                                                                          |                                                                       |
| U7Z91E - HP 3 year 4-hour 13x5 Designjet T1500-36in Hardware Support                                                                                                                |                                                                       |
| U7Z94PE - HP 1 year Post Warranty Next Business Day Designjet T1500-36in Hardware Support                                                                                           |                                                                       |
| U8A00PE - HP 2 year Post Warranty Next Business Day Designjet T1500-36in Hardware Support                                                                                           |                                                                       |
| U7Z99PE - HP 1 year Post Warranty 4-hour 13x5 Designjet T1500-36in Hardware Support. U7Z91E and U7Z99PE not available in Italy, Poland and MEMA (except for South Africa & Israel). |                                                                       |

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



For the entire HP Large Format Printing Materials portfolio, please see [globalBMG.com/hp](http://globalBMG.com/hp).

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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4AA4-632EEE Published in EMEA May 2014

