



# HP DesignJet T1530 Printer series

**Maximize workgroup productivity and enterprise security**

Dual-roll 36-inch, 6-ink printer for professional-quality CAD and GIS applications



## **QUALITY—Your projects, presented at their best**

- Six Original HP inks produce a wide color gamut ideal for color graphics
- Original HP gray and photo black inks achieve precise line accuracy, dark blacks, and true neutral grays
- Make your architectural prints shine with professional, high-resolution graphics—opt for Adobe PostScript®
- Communicate with precision—produce plans, drawings, and maps with fine line quality, and up to 2400 dpi

## **PRODUCTIVITY—Ease, efficiency empower workgroups**

- Stay organized and on task—the integrated 50-page output stacking tray delivers flat, collated prints
- Two rolls help save time—easy front loading, automatic alignment; two media types/sizes, smart switching
- Print complex files fast—one A1/D in 21 sec (120 A1/D per hr), 96 GB virtual memory (based on 1.5 GB RAM)
- Improve workgroup efficiency using the job center—manage job queues and job storage, track print costs

## **SECURITY—Enterprise compatible, IT manageable**

- Enable highly unattended printing with two 300-ft (91.4-m) rolls and Original HP ink cartridges up to 300 ml
- Safeguard information with security protocols like IPSec, 802.1x, SNMPv3, PIN printing, and other options<sup>1</sup>
- Easily configure/manage your printer with HP Embedded Web Server or the HP printer fleet with HP Web Jetadmin
- Integrates easily with your other office devices—iOS and Android™<sup>2</sup> compatibility with HP Mobile Printing<sup>3</sup>

<sup>1</sup> Optional security solutions include Secure Disk Erase (available for all models) and Encrypted HD (available only in specific models).

<sup>2</sup> The HP Print Service Plugin app is available for Android™ mobile devices running Android™ v.4.4 or later. The app is free from Google Play.

<sup>3</sup> Local printing requires mobile device and printer to be on the same network (usually WiFi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/designjetmobility](http://hp.com/go/designjetmobility) for more details.

## Technical specifications

<b>Print</b>	Line drawings <sup>4</sup>	21 sec/page on A1/D, 120 A1/D prints per hour
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins (top x bottom x left x right)	Roll: 3 x 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 x 0.12 in) Sheet: 3 x 22 x 3 x 3 mm (0.12 x 0.87 x 0.12 x 0.12 in)
	Technology	HP Thermal Inkjet
	Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
	Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
	Printheads	(C, G, M, mK, pK, Y)
	Line accuracy	+/- 0.1% <sup>5</sup>
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E)) <sup>6</sup>
<b>Media</b>	Handling	Input: two automatic front-loading roll feeds, smart roll switching, sheet feed Output: integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity), media bin, automatic cutter
	Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1219 mm (8.3 x 11 to 36 x 48 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	Thickness	Up to 0.5 mm (19.7 mil)
<b>Applications</b>	Line drawings, Renderings, Presentations, Maps, Orthophotos	
<b>Memory</b>	96 GB (file processing) <sup>7</sup> 500 GB hard disk	
<b>Connectivity<sup>8</sup></b>	Interfaces (standard)	Gigabit Ethernet (1000 Base-T)
	Printing languages (standard)	Basic Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF PostScript® Printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF
	Printing paths	Direct printing from USB flash drive, email printing, HP driver for Windows, HP driver for MAC OS X, HP Print Service for Android, Apple AirPrint driver
	Drivers (included)	HP-GL/2, HP-PCL3GUI drivers for Windows and Mac OS X; PostScript drivers for Windows, Linux, and Mac OS X <sup>9</sup>
<b>Dimensions (w x d x h)</b>	Printer	1399 x 916 x 1110 mm (55.1 x 36.1 x 43.7 in)
	Shipping	1500 x 781 x 815 mm (59.1 x 30.8 x 33.5 in)
<b>Weight</b>	Printer	88 kg (194 lb)
	Shipping	120 kg (265 lb)
<b>What's in the box</b>	HP DesignJet T1530 Printer, printhead, introductory ink cartridges, stacking tray, printer stand and media bin, spindles, quick reference guide, setup poster, start-up 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	47 dB(A) (printing); 39 dB(A) (ready); <16 dB(A) (sleep)
	Sound power	6.5 B(A) (printing); 5.8 B(A) (ready); <1.9 B(A) (sleep)
<b>Power consumption</b>	120 watts (printing); 1.3 watts sleep (5 watts with embedded Digital Front End)	
	Input voltage (auto ranging)	100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), Input Current 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); Certified as Class A product: Korea (KCC)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, EPEAT Bronze
<b>Warranty</b>	One-year limited hardware warranty	

<sup>4</sup> Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (bond) and Original HP inks.

<sup>5</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 HP Matte Film in Best or Normal mode with Original HP inks.

<sup>6</sup> Measured on HP Matte Film.

<sup>7</sup> Based on 1.5 GB RAM.

<sup>8</sup> Includes an HP Jetdirect Embedded Print Server.

<sup>9</sup> Included with PostScript printers only.

<sup>10</sup> BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see

## Ordering information

<b>Product</b>	L2Y24A	HP DesignJet T1530 36-in PostScript Printer
<b>Accessories</b>	C0C66A	HP DesignJet PostScript/PDF Upgrade Kit
	CN538A	HP DesignJet 3-in Core Adapter
	G6H50B	HP SD Pro 44-in Scanner
	G6H51B	HP HD Pro 42-in Scanner
	L4R66A	HP DesignJet 36-in Spindle
<b>Original HP printheads</b>	B3P06A	HP 727 DesignJet Printhead
<b>Original HP ink cartridges</b>	B3P19A	HP 727 130-ml Cyan DesignJet Ink Cartridge
	B3P20A	HP 727 130-ml Magenta DesignJet Ink Cartridge
	B3P21A	HP 727 130-ml Yellow DesignJet Ink Cartridge
	B3P22A	HP 727 130-ml Matte Black DesignJet Ink Cartridge
	B3P23A	HP 727 130-ml Photo Black DesignJet Ink Cartridge
	B3P24A	HP 727 130-ml Gray DesignJet Ink Cartridge
	C1Q12A	HP 727 300-ml Matte Black DesignJet Ink Cartridge
	F9J76A	HP 727 300-ml Cyan DesignJet Ink Cartridge
	F9J77A	HP 727 300-ml Magenta DesignJet Ink Cartridge
	F9J78A	HP 727 300-ml Yellow DesignJet Ink Cartridge
	F9J79A	HP 727 300-ml Photo Black DesignJet Ink Cartridge
	F9J80A	HP 727 300-ml Gray DesignJet Ink Cartridge
<b>Original HP large format printing materials</b>	C6810A	HP Bright White Inkjet Paper (FSC® certified) <sup>10</sup> 914 mm x 45.7 m (36 in x 150 ft)
	Q1397A	HP Universal Bond Paper (FSC® certified) <sup>10</sup> 914 mm x 45.7 m (36 in x 150 ft)
	Q1413B	HP Universal Heavyweight Coated (FSC® certified) <sup>10</sup> 914 mm x 30.5 m (36 in x 100 ft)
	Q1421B	HP Universal Satin Photo Paper (FSC® certified) <sup>10</sup> 914 mm x 30.5 m (36 in x 100 ft)
<b>Service and support</b>	H4518E	HP Installation Service with Network Setup
	U1XV4E	Preventive Maintenance Service
	U8UB3E	HP 2 year NBD* Onsite Support with DMR**
	U8PM8E	HP 3 year NBD* Onsite Support with DMR**
	U8UB4E	HP 4 year NBD* Onsite Support with DMR**
	U8PM9E	HP 5 year NBD* Onsite Support with DMR**
	U8PN0PE	HP 1 year Post Warranty NBD* Onsite Support with DMR**
	U8UA5PE	HP 2 year Post Warranty NBD* Onsite Support with DMR**

\* Next Business Day.

\*\* This services comes with Defective Media Retention (DMR) option that keeps your sensitive data safe. To comply with security regulations you can keep the defective hard drive or data-retentive memory component while getting a replacement disk or memory.

**HP DesignJet Support Services** offer solutions for business critical environments — installation, extended support and maintenance, as well as a 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. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

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

### Eco Highlights

- ENERGY STAR® certified and EPEAT Bronze registered<sup>13</sup>
- Free, convenient HP ink cartridge and printhead recycling<sup>14</sup>
- FSC®-certified papers<sup>10</sup> and a range of recyclable HP media with a take-back program<sup>14</sup>

**Please recycle large-format printing hardware and printing supplies.**

**Find out how at our website**

[hp.com/ecosolutions](http://hp.com/ecosolutions)



fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).

<sup>11</sup> Can be recycled through commonly available recycling programs.

<sup>12</sup> In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

<sup>13</sup> EPEAT registered where applicable and/or supported. See [epeat.net](http://epeat.net) for registration status by country.

<sup>14</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details. Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit [HPLFMedia.com](http://HPLFMedia.com).