HP DesignJet T1530 Printer series

Dual-roll 91.4-cm (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 colour gamut ideal for colour graphics.
- Original HP grey and photo black inks achieve precise line accuracy, dark blacks, and true neutral greys.
- 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 organised 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 in 21 sec (120 A1 per hr), 500 GB hard drive, parallel processing power.
- 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 91.4-m (300-ft) 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.[1]
- 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™[2] compatibility with HP Mobile Printing.[3]

[1] Optional security solutions include Secure Disc Erase, Encrypted HD – available only in specific models.
[2] 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.
[3] Local printing requires mobile device and printer to be on the same network (usually Wi-Fi 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 http://www.hp.com/go/designjetmobility for more details.

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Technical specifications

Print

Line Drawings	21 sec/page; 120 A1 prints per hour
Print resolution	Up to 2400 x 1200 optimised dpi
Margins (top x bottom x left x right)	Roll: 3 x 3 x 3 x 3 mm Sheet: 3 x 22 x 3 x 3 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, M, Y, G, pK); 9 pl (mK)
Print head nozzles	9632
Print Heads	1 (cyan, grey, magenta, matte black, photo black, yellow)
Line accuracy	+/- 0.1% (+/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23ºC (73ºF), 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 media roll weight	11.9 kg
Maximum optical density	6 L* min/2.15 D

Media

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
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)
Size	210 x 279 to 914 x 1219 mm
Thickness	Up to 19.7 mil

Memory

RAM	96 GB (file processing)

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T)
Print languages (standard)	**L2Y24A:** Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF; **L2Y24B:** Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF; **L2Y23A:** HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF;

Environmental ranges

Operating temperature	5 to 40ºC
Storage temperature	-25 to 55ºC
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	47 dB(A)
Sound Power	6.5 B(A)

Dimensions (w x d x h)

Printer	1399 x 916 x 1110 mm
Packaged	1500 x 781 x 815 mm

Weight

Printer	88 kg
Packaged	120 kg

Power consumption

Maximum	120 watts (printing); 1.3 watts (5 watts with embedded Digital Front End) (sleep)
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 4.2 A max (peak current)

What's in the box

L2Y24A	HP DesignJet T1530 Printer; Printhead; Introductory ink cartridges; Stacking tray; Printer stand and media bin; Spindles; Quick reference guide; Setup poster; Startup software; Power cord
L2Y24B	HP DesignJet T1530 Printer; Printhead; Introductory ink cartridges; Stacking tray; Printer stand and media bin; Spindles; Quick reference guide; Setup poster; Startup software; Power cord
L2Y23A	HP DesignJet T1530 Printer; Printhead; Introductory ink cartridges; Stacking tray; Printer stand and media bin; Spindles; Quick reference guide; Setup poster; Startup software; Power cord

Certification

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 B 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; EuP; FEMP; EPEAT Bronze
ENERGY STAR	Yes

Warranty

	2-year commercial hardware warranty

Ordering information

Product

L2Y24A	HP DesignJet T1530 36-in PostScript Printer
L2Y24B	HP DesignJet T1530 36-in PostScript Printer with Encrypted Hard Disk
L2Y23A	HP DesignJet T1530 36-in Printer

Accessories

CN538A	HP Designjet 3-in Core Adapter
L4R66A	HP DesignJet 36-in Spindle

Printheads

B3P06A	HP 727 DesignJet Printhead

Ink supplies

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

Service & support

H4518E HP Installation Service with Network Setup
U1XV4E Preventive Maintenance Service
U8PM8E HP 3 year Next business day Onsite Support with Defective Media
U8UB4E HP 4 year Next business day Onsite Support with Defective Media
U8PM9E HP 5 year Next business day Onsite Support with Defective Media
U8PN0PE HP 1 year Post Warranty Next business day Onsite Support with Defective Media
U8UA5PE HP 2 year Post Warranty Next business day Onsite Support with Defective Media

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.

For more information about HP Care Packs, please visit www.hp.com/go/cpc

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.

Contact us
United Kingdom 0800.408.0784
Ireland 1.800.94.4757
Middle East 800.035703174
South Africa 0800.999.693

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

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