Datasheet

HP DesignJet T500 Printer series

The world's smallest plotters [1] – easy printing for growing needs

The perfect fit – for your office and budget

- Save space by placing the world's smallest plotters[1] wherever they fit best, using the built-in stand.
- Save time by connecting and printing right away with Wi-Fi capabilities.
- Save money by printing in-house with HP's most affordable plotters.[2]

Radically simple – from setup to printout

- Speed up your PDF printing process with free HP Click software.
- Easily access your files from cloud folders and print them using your smartphone with the HP Smart app.
- Impress your clients with beautifully designed posters using the free and intuitive HP Poster Web app.

DesignJet quality – from the most trusted brand[3]

- Meet client expectations with high-quality, high-speed A1/D-size printing, as fast as 27 seconds.[4]
- Get perfectly matched color on both small- and large-format prints thanks to the built-in A3/A4 tray.
- Achieve precise details with up to 2400 dpi and original HP/GL-2 capability.
- Convey your ideas with bold images, sharp lines on plain paper for any application with HP Bright Office Inks.

[1] Most compact footprint based on competitive alternatives with comparable size and features as of February 2019.
[2] Compared to other HP DesignJet T-series plotters, as of February 2019.
[3] Compared to other large-format technical printers' brands among micro and small business decision-makers. Based on results from the LFD Brand Health Study led by LightSpeed, as of January 2019.
[4] The HP DesignJet T530 36-in Printer, available from authorised HP resellers, delivers A1/D prints in 27 seconds. The HP DesignJet T530 24-in Printer delivers A1/D prints in 30 seconds. The HP DesignJet T525 Printer series delivers A1/D prints in 35 seconds.

Technical specifications

Print

Print speed	T525: 35 sec/page on A1, 70 A1 prints per hour T530 24-in: 30 sec/page on A1, 76 A1 prints per hour T530 36-in: 27 sec/page on A1, 79 A1 prints per hour[1]
Print resolution	Up to 2400 x 1200 optimised dpi
Technology	HP Thermal Inkjet
Margins	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Printheads	1 (cyan, magenta, yellow, black)
Printhead nozzles	1376
Line accuracy	±0.1%[2]
Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable);
Max optical density	8 L* min/2.10 D[3]

Media

Handling	Sheet feed, roll feed, input tray, automatic horizontal cutter
Sheet size	24-in: Input tray: 210 x 279 to 330 x 482 mm (8.3 x 11 to 13 x 19 in) Manual feed: 330 x 482 to 610 x 1897 mm (13 x 19 to 24 x 74.7 in) 36-in: Input tray: 210 x 279 to 330 x 482 mm (8.3 x 11 to 13 x 19 in) Manual feed: 330 x 482 to 914 x 1897 mm (13 x 19 to 36 x 74.7 in)
Roll size	24 in: 279 to 610 mm (11 to 24 in) rolls 36 in: 279 to 914 mm (11 to 36 in)
Standard sheets	24-in: Input tray: A4, A3 Manual feed: A2, A1 36-in: Input tray: A4, A3 Manual feed: A2, A1, A0
Grammage	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Thickness	Up to 0.3 mm (Up to 11.8 mil)
Applications	Line drawings; Presentations; Renderings
Memory	1 GB;
Hard disk	None

Connectivity

Interfaces	Fast Ethernet (100Base-T), Hi-Speed USB 2.0, Wi-Fi
Print languages (standard)	HP-GL/2, HP-RTL, JPEG, CALS G4
Printing paths	Windows printer drivers, HP Print Service Plugin for Android, HP Print for Chrome for Chrome OS
Drivers	Raster driver for Windows

Dimensions (w x d x h)

Printer	24-in: 987 x 530 x 932 mm (38.9 x 20.9 x 36.7 in) 36-in: 1292 x 530 x 932 mm (50.9 x 20.9 x 36.7 in)
Shipping	24-in: 1090 x 570 x 480 mm (42.9 x 22.4 x 18.9 in) 36-in: 1395 x 570 x 480 mm (54.9 x 22.4 x 18.9 in)

Weight

Printer	24-in: 26 kg (57.3 lb) 36-in: 30.5 kg (67.2 lb)
Shipping	24-in: 48.5 kg (106.9 lb) 36-in: 58 kg (127.9 lb)
What's in the box	HP DesignJet T500 series printer, printer stand, printhead, introductory ink cartridges, quick reference guide, setup poster, power cord
HP Software and solutions	HP Click, HP DesignJet Utility for Windows, HP Smart app, HP Poster Web app

Environmental ranges

Operating temperature	5 to 40ºC (41 to 104ºF)
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55ºC (-13 to 131ºF)

Acoustics

Sound pressure	45 dB(A) (operating); < 16 dB(A) (idle);
Sound power	6.2 B(A) (operating); < 3.4 B(A) (idle);

Power

Consumption	< 35 W (printing), < 6 W (ready), < 4.5 W (sleep), < 0.3 W (standby)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakstan (EAC)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TTE Directives)
Environmental	ENERGY STAR; WEEE; EU RoHS; REACH; EuP; EPEAT
Warranty	T525: One-year limited hardware warranty; T530: Two-year limited hardware warranty

Ordering information

Product

5ZY59A	HP DesignJet T525 24-in Printer
5ZY60A	HP DesignJet T530 24-in Printer
5ZY61A	HP DesignJet T525 36-in Printer
5ZY62A	HP DesignJet T530 36-in Printer

Accessories

B3Q36A	HP DesignJet T120/T520 24-in Spindle
B3Q37A	HP DesignJet 36-in Spindle

Original HP printing supplies

CZ129A	HP 711 38-ml Black Ink Cartridge
CZ130A	HP 711 29-ml Cyan Ink Cartridge
CZ131A	HP 711 29-ml Magenta Ink Cartridge
CZ132A	HP 711 29-ml Yellow Ink Cartridge
CZ133A	HP 711 80-ml Black Ink Cartridge
CZ134A	HP 711 3-pack 29-ml Cyan Ink Cartridges
CZ135A	HP 711 3-pack 29-ml Magenta Ink Cartridges
CZ136A	HP 711 3-pack 29-ml Yellow Ink Cartridges
C1Q10A	HP 711 DesignJet Printhead Replacement Kit
P2V31A	HP 711 2-pack 80-ml Black DesignJet Ink Cartridges
P2V32A	HP 711 3-pack 29-ml Cyan/Magenta/Yellow Ink Cartridges

Use Original HP inks and printheads, and HP large format printing materials, 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, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit hp.com/go/OriginalHPinks.

Original HP large format printing materials

Q1396A HP Universal Bond Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 45.7 m (24 in x 150 ft)
C6019B HP Coated Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 45.7 m (24 in x 150 ft)
C6029C HP Heavyweight Coated Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 30.5 m (24 in x 100 ft)
C0F18A HP Everyday Adhesive Matte Polypropylene, 2 Pack (recyclable)[5] 610 mm x 22.9 m (24 in x 75 ft)

Service and Support

U1W22E HP 2 year Next Business Day Designjet T525-24 in Hardware Support
U1W23E HP 3 year Next Business Day Designjet T525-24 in Hardware Support
U1W24E HP 4 year Next Business Day Designjet T525-24 in Hardware Support
U1W25E HP 5 year Next Business Day Designjet T525-24 in Hardware Support
U1V90PE HP 1 year Post Warranty Next Business Day Designjet T525-24 in Hardware Support
U1V91PE HP 2 year Post Warranty Next Business Day Designjet T525-24 in Hardware Support
U6T82E HP 2 year Next Business Day Designjet T525-36 in Hardware Support
U6T83E HP 3 year Next Business Day Designjet T525-36 in Hardware Support
U6T85E HP 4 year Next Business Day Designjet T525-36 in Hardware Support
U6T86E HP 5 year Next Business Day Designjet T525-36 in Hardware Support
U6U05PE HP 1 year Post Warranty Next Business Day Designjet T525-36 in Hardware Support
U6U07PE HP 2 year Post Warranty Next Business Day Designjet T525-36 in Hardware Support
UC2S5E HP 3 year Next Business Day Onsite Designjet T530-24 in Hardware Support
UC2S6E HP 4 year Next Business Day Onsite Designjet T530-24 in Hardware Support
UC2S7E HP 5 year Next Business Day Onsite Designjet T530-24 in Hardware Support
UC2S8PE HP 1 year Post Warranty Next Business Day Onsite Designjet T530-24 in Hardware Support
UC2S9PE HP 2 year Post Warranty Next Business Day Onsite Designjet T530-24 in Hardware Support
UC2T7E HP 3 year Next Business Day Onsite Designjet T530-36 in Hardware Support
UC2T8E HP 4 year Next Business Day Onsite Designjet T530-36 in Hardware Support
UC2T9E HP 5 year Next Business Day Onsite Designjet T530-36 in Hardware Support
UC2U0PE HP 1 year Post Warranty Next Business Day Designjet T530-36 in Hardware Support
UC2U1PE HP 2 year Post Warranty Next Business Day Designjet T530-36 in Hardware Support

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2,3, 4 and 5 years). For more information, please visit hp.com/go/cpc

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

ECO highlights

- ENERGY STAR® certified[1] and EPEAT® Bronze registered[2]
- Free, convenient HP ink cartridge recycling[3]
- FSC®-certified papers[4] and a range of recyclable HP media with a take-back program[5]

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

[1] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[3] Program availability varies. Please check http://www.hp.com/recycle for details.
[4] BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org. Not all FSC®-certified products are available in all regions.
[5] Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit http://www.HPLFMedia.com.

[1] Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (bond) and Original HP inks.
[2] ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23ºC (73ºF), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.
[3] With HP Premium Instant Dry Photo Gloss media with Original HP inks.
[4] BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org.
[5] Can be recycled through commonly available recycling programs.