



HP DesignJet T520 24-in Printer

Convenient, space-saving HP DesignJet printer for small offices



2018
edition

OFFICE-READY—Fits the way you work

- Compact, standalone printer with legs and a stand—for easy office placement and positioning.
- The professional look and feel of this printer is designed to complement your workplace.
- Produce a range of applications including architectural designs, maps, photos, and presentations.

EASY—Convenient printing

- Easily print project sets and PDF documents with HP Click printing software.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.¹
- The intuitive, full-color touchscreen simplifies navigation and printing.
- Produce A1/D prints in 35 seconds—this printer also provides original HP-GL/2 compatibility.

TRUSTED—HP DesignJet quality and reliability

- Get HP DesignJet quality in small-format sizes—print half-size technical documents with A4/A3 input tray.
- Achieve precise lines with sharp detail up to 2400 dpi.
- Join the hundreds of thousands of users who trust HP DesignJet T520 Printers for outstanding print quality.²
- Flexibility for today and tomorrow—print easily from your smartphone or tablet with HP Mobile Printing.¹

For more information, please visit
hp.com/go/designjetT520




¹ Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections). 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 for more details.

² As of June, 2017 there are over 150,000 HP DesignJet T520 24- and 36-inch printers installed worldwide.

Technical specifications

Print	Line drawings ³	35 sec/page on A1/D, 70 A1/D prints per hour	
	Print resolution	Up to 2400 x 1200 optimized dpi	
	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) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)	
	Technology	HP Thermal Inkjet	
	Ink types	Dye-based (C, M, Y); pigment-based (K)	
	Ink drop	5.5 pl (C, M, Y); 12 pl (K)	
	Printheads	1 (C, M, Y, K)	
	Line accuracy	±0.1% ⁴	
	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)) ⁵	
	Media	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
		Weight	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
		Size	Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 610 x 1897 mm (8.3 x 11 to 24 x 74.7 in) Standard sheets: A4, A3, A2, A1 (A, B, C, D)
Thickness		Up to 11.8 mil	
Memory		1GB	
Connectivity	Interfaces (standard)	Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi	
	Print languages (standard)	HP-GL/2, HP-RTL, JPEG, CALS G4	
	Printing paths	Windows and Mac printer drivers, Apple AirPrint, HP Print Service Plugin for Android, HP Print for Chrome app for Chrome OS	
	Mobile printing capability	Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android	
	Drivers (included)	Raster driver for macOS and Windows	
Dimensions (w x d x h)	Printer	987 x 530 x 932 mm (38.9 x 20.9 x 36.7 in)	
	Shipping	1123 x 577 x 626 mm (44.2 x 22.7 x 24.6 in)	
Weight	Printer	34 kg (75 lb)	
	Shipping	50 kg (110.2 lb)	
What's in the box	HP DesignJet T520 24-in Printer, printhead, introductory ink cartridges, printer stand, quick, reference guide, setup poster, startup software, power cord		
Software included	HP Click printing software, HP DesignJet Utility for Mac and Windows		
Environmental ranges	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	
Acoustic	Sound pressure:	48 dB(A) (active); < 16 dB(A) (standby)	
	Sound power:	6.5 B(A) (active); < 3.4 B(A) (standby)	
Power consumption	< 35 watts (printing), < 0.3 watts (standby)		
	Input voltage (auto ranging)	100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max	
Certification	Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Mexico (NYCE)	
	Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&TTE Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)	
	Environmental	ENERGY STAR, WEEE, EU RoHS, REACH, EuP, EPEAT Bronze	
Warranty	One-year limited hardware warranty		

Ordering information

Product	CQ890C	HP DesignJet T520 24-in Printer
Accessories	B3Q36A	HP DesignJet T120/T520 24-in Spindle
	J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
Original HP printhead	C1Q10A	HP 711 DesignJet Printhead Replacement Kit
Original HP ink cartridges	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
Original HP large format printing materials	C6035A	HP Bright White Inkjet Paper (FSC® certified) ⁶  ⁷ 610 mm x 45.7 m (24 in x 150 ft)
	C6019B	HP Coated Paper  610 mm x 45.7 m (24 in x 150 ft)
	C6029C	HP Heavyweight Coated Paper  610 mm x 30.5 m (24 in x 100 ft)
	COF18A	HP Everyday Adhesive Matte Polypropylene, 2 Pack 610 mm x 22.9 m (24 in x 75 ft)
Service and support	UC744E	HP Network Installation Service
	U9MQ3E	HP Monthly NBD* Onsite Support
	U1W22E	HP 2 year NBD* Onsite Support
	U1W23E	HP 3 year NBD* Onsite Support
	U1W24E	HP 4 year NBD* Onsite Support
	U1W25E	HP 5 year NBD* Onsite Support
	U1V90PE	HP 1 year Post Warranty NBD* Onsite Support
	U1V91PE	HP 2 year Post Warranty NBD* Onsite Support
	* Next Business Day	

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/designjetsupport.

Use **Original HP inks**, printheads and 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 to provide precise line accuracy as well as dark blacks. For more information, visit hp.com/go/OriginalHPinks.

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

³ Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.
⁴ ±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 Heavyweight Coated roll feed and Original HP inks.
⁵ Measured on HP Matte Film.
⁶ FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
⁷ Can be recycled through commonly available recycling programs.



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