



HP DesignJet T520 24-in Printer

Convenient, space-saving HP DesignJet printer for small offices



OFFICE-READY—Fits the way you work

- Produce a range of applications, including architectural designs, maps, photos, and presentations.
- Achieve accurate lines, sharp details up to 2400 dpi from the first print with a long-life printhead.
- Compact, standalone printer with legs and a stand—for easy office placement and positioning closer to teams.
- Save time and money—Original HP inks deliver accurate, quality prints the first time, every time.

EASY—Convenient printing designed for sharing

- Two printers in one—print using the built-in A3/B+ tray and up to A0/E using the front-loading media roll
- The intuitive, full-color, 4.3-inch (109-mm) touchscreen simplifies navigation and printing.
- Easily setup your printer and connect everyone in your studio, with built-in wireless connectivity.¹
- Produce documents swiftly, accurately—A1 prints in 35 seconds and original HP-GL/2 compatibility

MOBILE—Easily print from smartphone or tablet¹

- Print straight from your Apple® or Android™² smartphone/tablet wherever you are with HP Mobile Printing.¹
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.¹
- Use the HP AiO Printer Remote³ to access additional print features when printing from your mobile device.
- No LAN needed—move this printer any time, any place your Wi-Fi signal can reach with wireless connectivity.²

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 <http://www.hp.com/go/designjetmobility> for more details.




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 The HP All-in-One Printer Remote mobile app is available for Apple® iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android™ mobile devices running Android™ v4.4 or later. The HP All-in-One Printer Remote mobile app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.

Technical specifications

Print	Line drawings ⁴	35 sec/page on A1/D, 70 A1/D prints per hour	
	Color images	Fast: 25.6 m ² /hr/ (275 ft ² /hr) on coated media ⁵ Best: 2.3 m ² /hr (25 ft ² /hr) on glossy media ⁶	
	Print resolution	Up to 2400 x 1200 optimized dpi	
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 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% ⁷	
	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)) ⁸	
	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		24-in printer: 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, HP PCL 3 GUI, JPEG, CALS G4	
	Printing paths	Printer driver, HP DesignJet Print & Share, HP Instant Printing, Apple AirPrint	
	Drivers (included)	HHP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; HP PCL 3 for Windows	
Dimensions (w x d x h)	Printer	24-in printer: 987 x 530 x 932 mm (38.9 x 20.9 x 36.7 in)	
	Shipping	24-in printer: 1123 x 577 x 626 mm (44.2 x 22.7 x 24.6 in)	
Weight	Printer	24-in printer: 34 kg (75 lb)	
	Shipping	24-in printer: 50 kg (110.2 lb)	
What's in the box	HP DesignJet T520 Printer, printhead, ink cartridges ⁹ , printer stand, quick, reference guide, setup poster, startup software, power cord		
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 to 240 VAC (+/- 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	CQ890B	HP DesignJet T520 24-in Printer
Accessories	B3Q36A	HP DesignJet T120/T520 24-in Spindle
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) ¹⁰  ¹¹ 610 mm x 45.7 m (24 in x 150 ft)
	C6019B	HP Coated Paper  ¹¹ 610 mm x 45.7 m (24 in x 150 ft)
	C6029C	HP Heavyweight Coated Paper (PEFC™ certified) ¹⁰  ¹¹ 610 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	U1W23E	HP 3 year Next Business Day Onsite Support
	U1V85E	HP 3 year 4-hour response, 13x5 Onsite Support ¹²
	U1V90PE	HP 1 year Post Warranty, Next Business Day Onsite Support
	U1V93PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support ¹²

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.

⁴ Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.

⁵ Mechanical printing time with Original HP inks. Measured on a 36-in printer.

⁶ Mechanical printing time with Original HP inks. Measured on a 24-in printer.

⁷ +/-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.

⁸ Measured on HP Matte Film.

⁹ Standard ink cartridges included with 36-in printer. Introductory ink cartridges included with 24-in printer.

¹⁰ 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.

¹¹ Can be recycled through commonly available recycling programs.

¹² Not available in North America, and Latin America.



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