

HP DesignJet T520 914-mm Printer



The most affordable 914-mm HP DesignJet printer for small businesses



OFFICE-READY – Fits the way you work

- Present your professional best – this compact, space-saving printer delivers consistent, outstanding results.
- 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.
- 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-colour, 109-mm (4.3-inch) touchscreen simplifies navigation and printing.
- Easily setup your printer and connect everyone in your studio, with built-in wireless connectivity.¹

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 Remote² 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.¹

For more information, please visit
<http://www.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 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.

³ The HP Print Service Plugin app is available for Android™ mobile devices running Android™ v4.4 or later. The app is free from Google Play.

⁴ Compared to other HP DesignJet T-series printers.

Technical specifications

Print	
Line drawings	35 sec/page on A1; 70 A1 prints per hour ¹
Colour images	Fast: 25.6 m ² /hr ¹ on coated media Best: 2.3 m ² /hr ¹ on glossy media
Print resolution	Up to 2400 x 1200 optimized dpi
Margins	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 17 x 5 x 5 mm
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 (cyan, magenta, yellow, black)
Line accuracy	±0.1% ²
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) ³
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	210 to 914 mm wide sheets; 279 to 914 mm rolls; Input tray: A4, A3; manual feed: A2, A1, A0 standard sheets
Thickness	Up to 0.3 mm
Memory	
	1 GB
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)	HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X
Dimensions (w x d x h)	
Printer	1292 x 530 x 932 mm
Shipping	1423 x 577 x 626 mm
Weight	
Printer	39.2 kg
Shipping	62 kg
What's in the box	
	HP DesignJet T520 Printer; printhead; ink cartridges; printer stand; quick reference guide; setup poster; startup software; power cord
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
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), < 4.5 watts (sleep), < 0.3 watts (standby)
Requirements	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 EN60950-1 compliant); Russia (GOST); 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; FEMP; EPEAT Bronze
Warranty	
	One-year limited hardware warranty

¹ Mechanical printing time

² ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C, 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 Measured on HP Matte Film

Ordering information

Product	
CQ893A	HP DesignJet T520 914-mm Printer
Accessories	
B3Q37A	HP DesignJet 36-in Spindle
B3Q36A	HP DesignJet T120/T520 24-in Spindle
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
Original HP printheads	
C1Q10A	HP 711 DesignJet Printhead Replacement Kit
Original HP ink cartridges	
CZ129A	HP 711 38-ml Black DesignJet Ink Cartridge
CZ130A	HP 711 29-ml Cyan DesignJet Ink Cartridge
CZ131A	HP 711 29-ml Magenta DesignJet Ink Cartridge
CZ132A	HP 711 29-ml Yellow DesignJet Ink Cartridge
CZ133A	HP 711 80-ml Black DesignJet Ink Cartridge
CZ134A	HP 711 3-pack 29-ml Cyan DesignJet Ink Cartridges
CZ135A	HP 711 3-pack 29-ml Magenta DesignJet Ink Cartridges
CZ136A	HP 711 3-pack 29-ml Yellow DesignJet Ink Cartridges
Original HP large format printing materials	
C6035A	HP Bright White Inkjet Paper-610 mm x 45.7 m
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)
CZ987A	HP Premium Satin Photo Paper-610 mm x 15.2 m (24 in x 50 ft)
Service and Support	
U6T83E	HP 3 year Next Business Day Onsite Support
U6T88E	HP 3 year 4-hour response, 13x5 Onsite Support
U6U05PE	HP 1 year Post Warranty, Next Business Day Onsite Support
U6T84PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support
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 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 .	
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	

