

# HP DesignJet T520 24-in Printer



Convenient, space-saving HP DesignJet printer for small offices



## 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.
- The intuitive, full-color, 109-mm touchscreen simplifies navigation and printing.
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- 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 the 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.<sup>2</sup>
- Flexibility for today and tomorrow—print easily from your smartphone or tablet with HP Mobile Printing.<sup>1</sup>

For more information, please visit  
<http://www.hp.com/go/designjett520>

<sup>1</sup> 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.

<sup>2</sup> As of June, 2017 there are over 150,000 HP DesignJet T520 610 mm and 914 mm (24- and 36-inch) printers installed worldwide.

## Technical specifications

<b>Print</b>	
Line drawings	35 sec/page on A1; 70 A1 prints per hour <sup>1</sup>
Colour images	<b>Fast:</b> 22.4 m <sup>2</sup> /hr on coated media <b>Best:</b> 2.3 m <sup>2</sup> /hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi
Margins	<b>Roll:</b> 5 x 5 x 5 mm <b>Sheet:</b> 5 x 17 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink cartridges	4 (cyan, magenta, yellow, black)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Printheads	1 (cyan, magenta, yellow, black)
Line accuracy	±0.1% <sup>2</sup>
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) <sup>3</sup>
<b>Media</b>	
Handling	Sheet feed; roll feed; input tray; media bin; automatic cutter
Weight	60 to 280 g/m <sup>2</sup> (roll/manual feed); 60 to 220 g/m <sup>2</sup> (input tray)
Size	210 to 610-mm wide sheets; 279 to 610-mm rolls; Input tray: A4, A3; manual feed: A2, A1 standard sheets
Thickness	Up to 0.3 mm
<b>Memory</b>	
	1 GB
<b>Connectivity</b>	
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	Printer driver, HP DesignJet Print & Share, HP Instant Printing, Apple AirPrint
Drivers (included)	Raster driver for macOS and Windows
<b>Dimensions (w x d x h)</b>	
Printer	987 x 530 x 932 mm
Shipping	1123 x 577 x 626 mm
<b>Weight</b>	
Printer	34 kg
Shipping	50 kg
<b>What's in the box</b>	
	HP DesignJet T520 24-in Printer; printhead; introductory ink cartridges; printer stand; quick reference guide; setup poster; startup software; power cord
<b>Environmental ranges</b>	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
<b>Acoustics</b>	
Sound pressure	48 dB(A) (active); < 16 dB(A) (standby)
Sound power	6.5 B(A) (active); < 3.4 B(A) (standby)
<b>Power</b>	
Consumption	< 35 watts (printing), < 0.3 watts (standby)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
<b>Certification</b>	
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
<b>Warranty</b>	
	One-year limited hardware warranty

<sup>1</sup> Mechanical printing time<sup>2</sup> ±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.<sup>3</sup> Measured on HP Matte Film

With HP Premium Instant Dry Photo Gloss media with Original HP inks.

## Ordering information

<b>Product</b>	
CQ890B	HP DesignJet T520 24-in Printer
<b>Accessories</b>	
B3Q36A	HP DesignJet T120/T520 24-in Spindle
<b>Original HP printheads</b>	
C1Q10A	HP 711 DesignJet Printhead Replacement Kit
<b>Original HP ink cartridges</b>	
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
<b>Original HP large format printing materials</b>	
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)
C0F18A	HP 2-pack Everyday Adhesive Matte Polypropylene-610 mm x 22.9 m (24 in x 75 ft)
<b>Service and Support</b>	
<b>U1W23E</b>	HP 3 year Next Business Day Onsite Support
<b>U1V85E</b>	HP 3 year 4-hour response, 13x5 Onsite Support
<b>U1V90PE</b>	HP 1 year Post Warranty, Next Business Day Onsite Support
<b>U1V93PE</b>	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](http://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](http://hp.com/go/OriginalHPInks).

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

