



# HP Designjet T520 ePrinter series

Professional, Web-connected, 24- and 36-inch printer



## Fast and professional results

- Achieve accurate lines, sharp details up to 2400 dpi from the first print with a long-life printhead.
- Process complex files at high speeds, D print in 35 seconds, thanks to 1 GB RAM and HP-GL/2 technology.
- Deliver architectural designs, maps, photos, and presentations with consistent, high-quality results.
- Help reduce downtime and improve productivity by using Original HP inks.

## Easy and convenient printing

- The intuitive, full-color, 4.3-inch touchscreen simplifies navigation and printing.
- Rely on true print previews from the driver to complete your work quickly and accurately.
- Print up to 36 inches wide, with a built-in B+ tray and front-loading roll.
- Easily set up your printer and connect everyone in your studio, thanks to built-in Wi-Fi<sup>(1)</sup>.

## Print from virtually anywhere

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere<sup>(2)</sup>.
- Access and print projects when you're away from your studio, using HP Designjet ePrint & Share<sup>(2)</sup>.
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share<sup>(2)</sup>.
- Email projects to your HP Designjet T520 ePrinter and print, thanks to its Web connectivity features<sup>(2)</sup>.

For more information, please visit:

[hp.com/go/DesignjetT520](http://hp.com/go/DesignjetT520)

HP Designjet ePrint & Share allows you to print to your HP Designjet ePrinter from your Apple® or Android™ smartphone or tablet—helping you get work done even when you're away from the studio<sup>(2)</sup>. [hp.com/go/eprintandshare](http://hp.com/go/eprintandshare)

<sup>(1)</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>(2)</sup> Requires an HP Designjet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information visit [hp.com/go/eprintandshare](http://hp.com/go/eprintandshare).

# HP Designjet T520 ePrinter series

## Technical specifications

<b>Print</b>	Line drawings <sup>3</sup>	35 sec/page on A1/D, 70 A1/D prints per hour	
	Color images	Fast: 25.6 m <sup>2</sup> /hr/ (275 ft <sup>2</sup> /hr) on coated media <sup>4</sup> Best: 2.3 m <sup>2</sup> /hr (25 ft <sup>2</sup> /hr) on glossy media <sup>5</sup>	
	Print resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected	
	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 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% <sup>6</sup>	
	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)) <sup>7</sup>	
	<b>Media</b>	Handling	Sheet feed, roll feed, input tray, 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		24-in printer: 210 to 610-mm (8.3 to 24-in) wide sheets; 279 to 610-mm (11 to 24-in) rolls 36-in printer: 210 to 914-mm (8.3 to 36-in) wide sheets; 279 to 914-mm (11 to 36-in) rolls	
Thickness		Up to 11.8 mil	
<b>Memory</b>	1GB		
<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, HP PCL 3 GUI, JPEG, CALS G4	
	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	
<b>Dimensions (w x d x h)</b>	Printer	24-in printer: 987 x 530 x 932 mm (38.9 x 20.9 x 36.7 in) 36-in printer: 1292 x 530 x 932 mm (50.9 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) 36-in printer: 1423 x 577 x 626 mm (56 x 22.7 x 24.6 in)	
<b>Weight</b>	Printer	24-in printer: 34 kg (75 lb) 36-in printer: 39.2 kg (86.4 lb)	
	Shipping	24-in printer: 50 kg (110.2 lb) 36-in printer: 62 kg (136.7 lb)	
<b>What's in the box</b>	HP Designjet T520 ePrinter, printhead, ink cartridges <sup>8</sup> , printer stand, quick reference guide, setup poster, startup software, power cord		
<b>Environmental ranges</b>	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	
<b>Acoustic</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 consumption</b>	< 35 watts (printing), < 4.5 watts (powersave), < 0.3 watts (standby)		
	Input voltage (auto ranging)	100 to 240 VAC (+/- 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 (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	
<b>Warranty</b>	One-year limited hardware warranty		

## Ordering information

<b>Product</b>	CQ890A	HP Designjet T520 24-in ePrinter	
	CQ893A	HP Designjet T520 36-in ePrinter	
<b>Accessories</b>	B3Q37A	HP Designjet T520 36-in Spindle	
	B3Q36A	HP Designjet T120/T520 24-in Spindle	
<b>Original HP printhead</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>	C1860A C6035A	North America, Latin America Europe, Asia	HP Bright White Inkjet Paper (FSC® certified) <sup>9</sup> ♻️ <sup>(10)</sup> 610 mm x 45.7 m (24 in x 150 ft)
	C6019B	HP Coated Paper (PEFC™ certified) <sup>9</sup> ♻️ <sup>(10)</sup> 610 mm x 45.7 m (24 in x 150 ft)	
	C6029C	HP Heavyweight Coated Paper (PEFC™ certified) <sup>9</sup> ♻️ <sup>(10)</sup> 610 mm x 30.5 m (24 in x 100 ft)	
	CZ987A	HP Premium Satin Photo Paper (FSC® certified) <sup>9</sup> 610 mm x 15.2 m (24 in x 50 ft)	

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<sup>(11)</sup> as well as dark blacks and true neutral grays<sup>(11)</sup>. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

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

<b>Service and support</b>	24-in	36-in
	U1W23E U1V85E U1V90PE	U6T83E U6T88E U6U05PE
	U1V93PE	U6T84PE

(3) Mechanical printing time. Printed in Fast mode on plain paper.

(4) Mechanical printing time. Measured on a 36-in printer.

(5) Mechanical printing time. Measured on a 24-in printer.

(6) +/-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 Matte Film.

(7) Measured on HP Matte Film.

(8) Standard ink cartridges included with 36-in printer. Introductory ink cartridges included with 24-in printer.

(9) FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). PEFC™ trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org).

(10) Can be recycled through commonly available recycling programs.

(11) Applicable to HP Designjet T-series Printers, ePrinters, and eMFPS. True neutral grays produced by printers compatible with the HP Three-black ink set.



For more information, please visit: [hp.com/go/DesignjetT520](http://hp.com/go/DesignjetT520)

© Copyright 2012 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Windows is a U.S. registered trademark of Microsoft Corporation.

4AA4-1675EEW, June 2012

