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[1].

Print from virtually anywhere

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

For more information, please visit:
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[2].
hp.com/go/eprintandshare

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

(2 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.

HP Designjet T520 ePrinter series

Technical specifications

Print	Line drawings[3]	35 sec/page on A1/D, 70 A1/D prints per hour
	Color images	Fast: 25.6 m²/hr/ (275 ft²/hr) on coated media [4] Best: 2.3 m²/hr (25 ft²/hr) on glossy media [5]
	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% [6]
	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)[7]
Media	Handling	Sheet feed, roll feed, input tray, automatic cutter
	Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (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
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
	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	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)
Weight	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)
What´s in the box		HP Designjet T520 ePrinter, printhead, ink cartridges[8], 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), < 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
Certification	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
Warranty		One-year limited hardware warranty

Ordering information

Product	CQ890A	HP Designjet T520 24-in ePrinter
	CQ893A	HP Designjet T520 36-in ePrinter
Accessories	B3Q37A	HP Designjet T520 36-in Spindle
	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	C1860A C6035A	North America, Latin America Europe, Asia	HP Bright White Inkjet Paper (FSC® certified)[9] [10] 610 mm x 45.7 m (24 in x 150 ft)
	C6019B		HP Coated Paper (PEFC™ certified)[9] [10] 610 mm x 45.7 m (24 in x 150 ft)
	C6029C		HP Heavyweight Coated Paper (PEFC™ certified)[9] [10] 610 mm x 30.5 m (24 in x 100 ft)
	CZ987A		HP Premium Satin Photo Paper (FSC® certified)[9] 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[11] as well as dark blacks and true neutral grays[11].
For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/LFPrintingMaterials.

Service and support	24-in	36-in	
	U1W23E U1V85E U1V90PE	U6T83E U6T88E U6U05PE	HP 3 year Next Business Day Onsite Support HP 3 year 4-hour response, 13x5 Onsite Support HP 1 year Post Warranty, Next Business Day Onsite Support
	U1V93PE	U6T84PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support

(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. PEFC™ trademark license code PEFC™/29-31-198, see 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