HP Designjet T520 ePrinter series

A fast, professional, easy-to-use, web-connected, 610 and 914 mm (24- and 36-in) printer.

Achieve fast and professional results with this feature-rich, large-format printer.

- Produce prints up to 2400 dpi – Original HP inks deliver rich colours, sharp lines and fine details. Use HP media for optimal, reliable results.

- Process complex files at high speeds: get a D/A1 print in 35 seconds, thanks to 1 GB RAM and HP-GL/2 technology.

- Deliver architectural designs, maps, photos and presentations without sacrificing quality, thanks to Original HP inks.

- Reduce downtime and improve productivity – Original HP inks help you see consistent, outstanding results from the first print.

Experience easy and convenient printing.

- The intuitive, full-colour, 109 mm (4.3-in) touchscreen simplifies navigation and lets you access and print files right from your printer.

- Rely on true print previews from the driver to complete your work quickly and accurately and prevent costly errors.

- Print documents up to 914 mm (36-in) wide, with a built-in B+/A3 tray and front-loading media roll.

- Easily set up your printer where you need it and connect everyone in your studio, thanks to built-in Wi-Fi[2].

Print from virtually anywhere[1].

- Print to your HP Designjet ePrinter from your laptop, Apple® or Android™ smartphone or tablet with HP Designjet ePrint & Share[1].

- Access and print large-format projects when you're away from your studio, using HP Designjet ePrint & Share[1].

- Automatically save copies of your work to the cloud, and access them from virtually anywhere with HP Designjet ePrint & Share[1].

- Email projects to your HP Designjet T520 ePrinter and print, thanks to its web connectivity features[1].

[1] 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 www.hp.com/go/eprintandshare.

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

HP Designjet T520 ePrinter series

Technical specifications

Print

Line Drawings	35 sec/page, 70 A1 prints per hour
Colour images	**CQ890A:** 22.4 m²/hr on coated media; 2.9 m²/hr on glossy media **CQ893A:** 25.6 m²/hr on coated media; 3.2 m²/hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and optimisation for photo paper selected
Margins (top x bottom x left x right)	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 colours	4 (1 each cyan, magenta, yellow, black)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Print cartridge volume delivered	HP 711 Ink Cartridge: black (80 ml); black (38 ml); cyan, magenta, yellow (29 ml)
Print head nozzles	1376
Print heads	1 (cyan, magenta, yellow, black)
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))
Maximum print length	45.7 m
Maximum print weight	**CQ890A:** 4.1 kg; **CQ893A:** 6.2 kg;
Maximum optical density	2.10 maximum black optical density (8 L*min)

Media

Handling	Sheet feed; roll feed; input tray; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, recycled, plain, bright white), technical paper (natural tracing, vellum), film (clear, matte), photographic paper (satin, gloss, semigloss, premium, polypropylene), self-adhesive (adhesive, polypropylene)
Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Size	**CQ890A:** Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 610 x 1897 mm; roll: 279 to 610 mm; **CQ893A:** Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 914 x 1897 mm; roll: 279 to 914 mm;
Thickness	Up to 0.3 mm

Memory

Standard	1 GB
Hard disk	None

Connectivity

Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0; WiFi
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® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X

Recommended system requirements

Mac	Mac OS X v10.6: Mac computer with Intel® Core™ Processor; 2 GB RAM; 4 GB available hard disk space
Windows	Microsoft® Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 2 GB RAM (32-bit) or 4 GB RAM (64-bit); 4 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz); 2 GB RAM; 4 GB available hard disk space; Windows® XP Professional/Home (SP3 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 1 GB RAM; 2 GB available hard disk space

Environmental ranges

Operating temperature	5 to 40ºC
Storage temperature	-25 to 55ºC
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	48 dB(A), < 16 dB(A) (standby)
Sound Power	6.5 B(A), < 3.4 B(A) (standby)

What's in the box

CQ890A	HP Designjet T520 610 mm (24-in) ePrinter; printhead; introductory ink cartridges; printer stand; quick reference guide; setup poster; startup software; power cord
CQ893A	HP Designjet T520 914 mm (36-in) ePrinter; printhead; ink cartridges; printer stand; quick reference guide; setup poster; startup software; power cord

Dimensions (w x d x h)

Printer	**CQ890A:** 987 x 530 x 932 mm; **CQ893A:** 1292 x 530 x 932 mm;
Shipping	**CQ890A:** 1123 x 577 x 626 mm; **CQ893A:** 1423 x 577 x 626 mm;

Weight

Printer	**CQ890A:** 34 kg; **CQ893A:** 39.2 kg;
Shipping	**CQ890A:** 50 kg; **CQ893A:** 62 kg;

Power consumption

Maximum	< 35 watts (printing), < 4.5 watts (power save), < 0.3 watts (standby)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 1200 mA max

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TTE Directives)
ENERGY STAR	Yes

Warranty

One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product

CQ890A	HP Designjet T520 610mm ePrinter
CQ893A	HP Designjet T520 914mm ePrinter

Accessories

B3Q36A	HP Designjet T120/T520 24-in Spindle
B3Q37A	HP Designjet T520 36-in Spindle

Ink supplies

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
C1Q10A	HP 711 Designjet Printhead Replacement Kit

Service & support

U1W23E - HP 3 year Next Business Day Designjet T520 24-in Hardware Support
U1V85E - HP 3 year 4-hour 13x5 Designjet T520 24-in Hardware Support
U1V90PE - HP 1 year Post Warranty Next Business Day Designjet T520 24-in Hardware Support
U1V93PE - HP 1 year Post Warranty 4-hour 13x5 Designjet T520 24-in Hardware Support

U6T83E - HP 3 year Next Business Day Designjet T520 36-in Hardware Support
U6T88E - HP 3 year 4-hour 13x5 Designjet T520 36-in Hardware Support
U6U05PE - HP 1 year Post Warranty Next Business Day Designjet T520 36-in Hardware Support
U6T84PE - HP 1 year Post Warranty 4-hour 13x5 Designjet T520 36-in Hardware Support

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, please visit http://www.hp.com/go/DesignjetT520

For more HP Large Format Media substrates and sizes please visit us online at: http://www.hp.com/go/designjet/supplies

HP DesignJet T520
24-in Printer

Convenient, space-saving HP DesignJet printer for small offices

2018 edition

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.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.[1]
- The intuitive, full-color touchscreen simplifies navigation and printing.
- 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 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.[2]
- Flexibility for today and tomorrow—print easily from your smartphone or tablet with HP Mobile Printing.[1]

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 hp.com/go/designjetmobility for more details.

[2] As of June, 2017 there are over 150,000 HP DesignJet T520 24- and 36-inch printers installed worldwide.

Technical specifications

Print	Line drawings[3]	35 sec/page on A1/D, 70 A1/D prints per hour
	Print resolution	Up to 2400 x 1200 optimized dpi
	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 5 x 5 x 5 mm (0.2 x 0.2 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%[4]
	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))[5]
Media	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
	Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
	Size	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, JPEG, CALS G4
	Printing paths	Windows and Mac printer drivers, Apple AirPrint, HP Print Service Plugin for Android, HP Print for Chrome app for Chrome OS
	Mobile printing capability features	Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android
	Drivers (included)	Raster driver for macOS and Windows
Dimensions (w x d x h)	Printer	987 x 530 x 932 mm (38.9 x 20.9 x 36.7 in)
	Shipping	1123 x 577 x 626 mm (44.2 x 22.7 x 24.6 in)
Weight	Printer	34 kg (75 lb)
	Shipping	50 kg (110.2 lb)
What's in the box	HP DesignJet T520 24-in Printer, printhead, introductory ink cartridges, printer stand, quick, reference guide, setup poster, startup software, power cord	
Software included	HP Click printing software, HP DesignJet Utility for Mac and Windows	
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) 100-240 V (±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	CQ890C	HP DesignJet T520 24-in Printer
Accessories	B3Q36A	HP DesignJet T120/T520 24-in Spindle
	J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
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)[6] ♲[7] 610 mm x 45.7 m (24 in x 150 ft)
	C6019B	HP Coated Paper ♲[7] 610 mm x 45.7 m (24 in x 150 ft)
	C6029C	HP Heavyweight Coated Paper ♲[7] 610 mm x 30.5 m (24 in x 100 ft)
	C0F18A	HP Everyday Adhesive Matte Polypropylene, 2 Pack 610 mm x 22.9 m (24 in x 75 ft)
Service and support	UC744E	HP Network Installation Service
	U9MQ3E	HP Monthly NBD* Onsite Support
	U1W22E	HP 2 year NBD* Onsite Support
	U1W23E	HP 3 year NBD* Onsite Support
	U1W24E	HP 4 year NBD* Onsite Support
	U1W25E	HP 5 year NBD* Onsite Support
	U1V90PE	HP 1 year Post Warranty NBD* Onsite Support
	U1V91PE	HP 2 year Post Warranty NBD* Onsite Support

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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.

[3] Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.
[4] ±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.
[5] Measured on HP Matte Film.
[6] 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.
[7] Can be recycled through commonly available recycling programs.

For more information, please visit
hp.com/go/designjetT520

HP DesignJet T520 36-in Printer

The most affordable[1], compact 36-in HP DesignJet printer for small offices

2018 edition

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.
- Take advantage of the most affordable, compact 36-inch HP DesignJet Printer.[1]

EASY—Convenient printing

- Easily print project sets and PDF documents with HP Click printing software.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.[2]
- The intuitive, full-color touchscreen simplifies navigation and printing.
- 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 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.[3]
- Flexibility for today and tomorrow—print easily from your smartphone or tablet with HP Mobile Printing.[2]

For more information, please visit
hp.com/go/designjetT520

[1] Compared to other HP DesignJet T-series printers.
[2] 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 hp.com/go/designjetmobility for more details.
[3] As of June, 2017 there are over 150,000 HP DesignJet T520 24- and 36-inch printers installed worldwide.

Technical specifications

Print	Line drawings[4]	35 sec/page on A1/D, 70 A1/D prints per hour
	Print resolution	Up to 2400 x 1200 optimized dpi
	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 5 x 5 x 5 mm (0.2 x 0.2 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%[5]
	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))[6]
Media	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
	Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
	Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	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, JPEG, CALS G4
	Printing paths	Windows and Mac printer drivers, Apple AirPrint, HP Print service Plugin for Android, HP Print for Chrome app for Chrome OS
	Mobile printing capability features	Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android
	Drivers (included)	Raster driver for macOS and Windows
Dimensions (w x d x h)	Printer	1292 x 530 x 932 mm (50.9 x 20.9 x 36.7 in)
	Shipping	1423 x 577 x 626 mm (56 x 22.7 x 24.6 in)
Weight	Printer	39.2 kg (86.4 lb)
	Shipping	62 kg (136.7 lb)
What's in the box		HP DesignJet T520 36-in Printer, printhead, ink cartridges, printer stand, quick, reference guide, setup poster, startup software, power cord
Software included		HP Click printing software, HP DesignJet Utility for Mac and Windows
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) 100–240 V (±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

*Next Business Day

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

[5] ±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.

[6] Measured on HP Matte Film.

[7] 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.

[8] Can be recycled through commonly available recycling programs.

For more information, please visit
hp.com/go/designjetT520