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.

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

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.
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.
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Technical specifications

Print
Line drawings: 35 sec/page on A1/D, 70 A1/D prints per hour

Color images
Fast, 25.6 Mbit/hr (27 x 44 in) on coated media
Best, 2.3 Mbit/hr (25 x 32 in) on glossy media

Print resolution
Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected

Margins (in)
Roll: 5 x 0.5 x 5 mm (0.2 x 0.2 x 0.2 in) on coated paper
Sheet: 5 x 17 x 5.2 mm (0.2 x 0.67 x 0.2 in) on coated paper

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
+/-.01% (6)

Minimum line width
0.02 mm (0.0008 in) (HP-GL/2 addressable)

Guaranteed minimum linewidth
0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E)) (7)

Media
Handling
Sheet: roll 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 914-mm (11 to 36-in) rolls

Thickness
Up to 11.8 mil

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

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)

Shipping
24-in printer: 1292 x 530 x 932 mm (50.9 x 20.9 x 36.7 in)

Weight
Printer
24-in printer: 34 kg (75 lb)

Shipping
24-in printer: 50 kg (110.2 lb)

What’s in the box
HP Designjet T520 eprinter, printhead, ink cartridges, printer stand, quick reference guide, setup posters, 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)

Power consumption
< 35 watts (printing), < 4 watts (power save), < 0.2 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), Singapore (PSB), China (CCC), Japan (VCCI), Korea (KCC)

Environmental
Energy Star, WEEE, EU RhSh, REACH, EU 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
C2129A HP 711 38-ml Black Ink Cartridge
C2130A HP 711 29-ml Cyan Ink Cartridge
C2131A HP 711 29-ml Magenta Ink Cartridge
C2132A HP 711 29-ml Yellow Ink Cartridge
C2133A HP 711 80-ml Black Ink Cartridge
C2144A HP 711 3-pack 29-ml Cyan Ink Cartridges
C2135A HP 711 3-pack 29-ml Magenta Ink Cartridges
C2136A HP 711 3-pack 29-ml Yellow Ink Cartridges

Original HP large format printing materials
C1B60A C6053A North America, Latin America Europe, Asia
HP Bright White Inkjet Paper (FSC® certified)* 610 mm x 45.7 m (24 in x 150 ft)

C6019B HP Coated Paper (FSC® certified)* 610 mm x 45.7 m (24 in x 150 ft)

C6029C HP Heavyweight Coated Paper (FSC® certified)* 610 mm x 30.5 m (24 in x 150 ft)

CZ987A HP Premium Satin Photo Paper (FSC® certified)* 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 U6T83E HP 3 year Next Business Day Onsite Support
U1V93E U6U05PE HP 3 year 4-hour response, 13x5 Onsite Support
U1V93E U6T84E HP 3 year Post Warranty, 4-hour response, 13x5 Onsite Support

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

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