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.

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.

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.

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 m²/hr (275 ft²/hr) on coated media; Best: 2.3 m²/hr (25 ft²/hr) on glossy media
- 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: 5.7 x 17.5 x 5 x 5 mm (0.2 x 0.7 x 0.2 x 0.2 in)
- Technology: HP Thermal Inkjet
- Ink types: Dye-based (C, M, Y); pigment-based (K)
- Printheads: 1 (C, M, Y, K)
- Line accuracy: +/- 0.1%
- Minimum line width: 0.02 mm (0.0008 in)
- Guaranteed minimum weight: 0.07 mm (0.0028 in)

Media
- Handling: Sheet feed, roll feed, input tray, automatic cutter
- Weight: 60 to 280 g/m² (24 to 105 lb)
- Size: 24 in printer: 210 to 610-mm (8.3 to 24-in) wide sheets; 279 to 610-mm (11 to 24-in) rolls
- Weight: 60 to 220 g/m² (24 to 84 lb)
- Size: 36 in printer: 210 to 914-mm (8.3 to 36-in) wide sheets; 279 to 914-mm (11 to 36-in) rolls
- Weight: 60 to 280 g/m² (24 to 105 lb)
- Thickness: Up to 11.8 mm

Memory
- 1 GB

Connectivity
- Interfaces (standard): Fast Ethernet (100Base-T), Hi-Speed USB 2.0, certified
- Print languages (standard): HP-GL/2, HP-RTL, PCL 3 GUI, JPEG, D2S 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)
- Printer: 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)
- Shipping: 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)
- Printer: 36-in printer: 58 kg (128 lb)
- Shipping: 24-in printer: 59 kg (130 lb)
- Shipping: 36-in printer: 99 kg (218 lb)

What’s in the box
- HP Designjet T520 ePrinter, printhead, ink cartridges, 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: 84 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 (NVEC)
- Environmental: CE Marked, ENERGY STAR certified

Warranty
- One-year limited hardware warranty

Ordering information

Product
- CQ890A: HP Designjet T520 24-in ePrinter
- CQ893A: HP Designjet T520 36-in ePrinter

Accessories
- BJ077A: HP Designjet T520 24-in Spindle
- BJ036A: HP Designjet T120/T250 24-in Spindle

Original HP printhead replacement kit
- C1010A: HP Designjet T520 24-in Spindle

Original HP ink cartridges
- CZ129A: HP 38 ml Black Ink Cartridge
- CZ130A: HP 29 ml Cyan Ink Cartridge
- CZ131A: HP 29 ml Magenta Ink Cartridge
- CZ132A: HP 29 ml Yellow Ink Cartridge
- CZ133A: HP 80 ml Black Ink Cartridge
- CZ134A: HP 3 pack 29 ml Cyan Ink Cartridges
- CZ135A: HP 3 pack 29 ml Magenta Ink Cartridges
- CZ136A: HP 3 pack 29 ml Yellow Ink Cartridges

Original HP large format printing materials
- C1860A: North America, Latin America, Europe, Asia
- C6035A: North America, Latin America, Europe, Asia
- C6019B: HP Bright White Inkjet Paper (FSC® certified)
- C6029C: HP Heavyweight Coated Paper (FSC® certified)
- C2987A: HP Premium Satin Photo Paper (FSC® certified)

Service and support
- 24-in: HP 1 year Next Business Day Onsite Support
- 36-in: HP 1 year Next Business Day Onsite Support

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

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

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.

Guaranteed
- Print resolution: Up to 2400 x 1200 optimized dpi from 1200 x 1200 dpi for printing, 1200 x 1200 dpi for optimized dpi
- Fastest: 2.3 m²/hr (25 ft²/hr) on coated media
- Fastest: 2.3 m²/hr (25 ft²/hr) on glossy media
- Mechanical printing time: Measured on a 36-in printer
- Mechanical printing time: Measured on a 24-in printer
- Mechanical printing time: Measured on a 24-in printer
- Mechanical printing time: Measured on a 24-in printer
- USA and Canada (FSC® certified), EU (LVD) and EN 60950-1 compliant
- Australia (ACMA), New Zealand (BOM), China (CCC), Japan (VCCI), Certified as Class A product: Korea (KCC)
- Chip replaced through HP’s own recycling programs
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For more information, please visit hp.com/go/DesignjetT520

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