

HP Designjet ePrinters Quick Guide

HP Designjet T520 ePrinter

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



- Accurate lines, sharp details up to 2400 dpi from the first print with a long-life printhead
- Easy and convenient printing with Web-connected features
- High quality in: Architectural designs, renders, maps and presentations
- HP-GL/2, 1 GB memory and LAN included
- B+ (A3) in 35 seconds and print resolution up to 2400 dpi

What's in the box

HP Designjet T520 ePrinter, printhead, ink cartridges¹, printer stand, quick reference guide, setup poster, startup software, power cord

Target audience

Entry-level large-format printer customers:

- AEC professionals and freelancers
- Construction offices
- Interior designers

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

Upgrade path - from an HP Designjet 510 Printer

Renew to an HP Designjet T520 ePrinter and get:

- Higher image quality
- Higher speed (36% faster)
- Better ink efficiency (-15% less wasted ink)
- New Original HP long-life printhead
- Wi-Fi certified / LAN included
- Easier navigation with intuitive touchscreen
- Web-connectivity
- More memory

Technical specifications

Print	
Line drawings ²	35 sec/page on A1/D, 70 A1/D prints per hour
Color images	Fast: 25.6 m ² /hr/ (275 ft ² /hr) on coated media ³ Best: 2.3 m ² /hr (25 ft ² /hr) on glossy media ⁴
Print resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected
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, automatic cutter
Weight	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (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
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

Upgrade path - from an HP Designjet 130 Printer

Renew to an HP Designjet T520 ePrinter and get:

- Higher speed (97% faster)
- Wi-Fi certified / LAN included
- Stand included
- New Original HP long-life printhead
- Easier navigation with intuitive touchscreen
- Web-connectivity
- More memory

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

Original HP Inks

Original HP printhead	
C1Q10A	HP 711 Designjet Print head 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

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

 24 and 36 in (610 and 914 mm)	 Built-in tray and roll	 4 colors Original HP inks	 Long-life printhead	 Intuitive color touchscreen	 email projects to your printer and print	 Wi-Fi certification	 HP Designjet ePrint & Share⁵
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¹ Standard ink cartridges included with 36-in printer. Introductory ink cartridges included with 24-in printer.

² Mechanical printing time. Printed in Fast mode on plain paper.

³ Mechanical printing time. Measured on a 36-in printer.

⁴ Mechanical printing time. Measured on a 24-in printer.

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 Matte Film.

⁶ Measured on HP Matte Film.

HP Designjet ePrinters

Help me choose

Personal use



HP Designjet T120 ePrinter

Compact and easy to use Web-connected printer

- Web connectivity and Wi-Fi certification
- Up to 24-inch (610-mm) wide
- Built-in tray, front roll and single sheet
- Stand available as an accessory
- 70 sec/page on A1/D, 40 A1/D prints per hour
- Print resolution up to 1200 dpi
- 256MB RAM
- 4 new Original HP inks and long-life printhead
- HP PCL 3 GUI driver for Mac OS X and Windows®
- Security features from embedded Web-server
- Color touch screen with animations
- True print preview from the driver
- email projects to your printer and print
- HP Designjet ePrint & Share

Small design studio



HP Designjet T520 ePrinter

Professional and fast Web-connected printer

- Web connectivity and Wi-Fi certification
- Up to 24-inch (610-mm) or 36-inch (910-mm) wide
- Built-in tray, front roll and single sheet
- 35 sec/page on A1/D, 70 A1/D prints per hour
- Print resolution up to 2400 dpi
- 1 GB RAM
- 4 new Original HP inks and long-life printhead
- Original HP-GL/2 technology, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X
- Basic security and job accounting features from embedded Web-server (password administrator to enable/disable network, cloud)
- Color touchscreen with animations
- True print preview from the driver
- email projects to your printer and print
- HP Designjet ePrint & Share

Small to medium workgroup



HP Designjet T790 ePrinter

Easy plug-and-play large format Web-connected printer

- Web connectivity
- Up to 24-inch (610-mm) or 44-inch (1118-mm) wide
- Front roll and single sheet
- Up to 28 sec D (A1) prints in Economode
- 8GB RAM
- 6 Original HP inks and 3 printheads
- HP-GL/2, HP-RTL for Windows®; HP PCL 3 GUI for Mac OS X; PostScript® Windows, Linux y Mac (PS versions only)
- HP Web Jetadmin for job queue and secure disk erase (only available in PostScript printer)
- Front Panel job queues only for PostScript printers, email XML report, remote monitoring, firmware upgrades, and secure access levels from embedded Web-server
- Color touchscreen with page preview
- Print directly from your USB
- True print preview from the driver
- HP Designjet ePrint & Share

Medium to large workgroup



HP Designjet T1300 ePrinter

Easy and versatile Web-connected printer with two rolls

- Web connectivity
- Up to 44-inch (1118-mm) wide
- Two-roll configuration with smart switching and single sheet
- Up to 2 D-sized/A1 prints per minute in Economode
- 32GB RAM
- 6 Original HP inks and 3 printheads
- Original HP-GL/2 technology, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X
- HP Web Jetadmin for full job accounting and secure disk erase
- Complete features from embedded Web-server (queuing, storing, reprinting, job submittal, accounting, automatic nesting and crop marks, remote monitoring, firmware upgrade and secure access levels)
- Color touchscreen with page preview
- Print directly from your USB
- True print preview from the driver
- HP Designjet ePrint & Share



HP Designjet T2300 eMFP

The first Web-connected printer with MFP benefits

- Web connectivity with print, scan, and copy functions
- Up to 44-inch (1118-cm) wide
- Two-roll configuration with smart switching and single sheet
- Up to 2 D-sized/A1 prints per minute in Economode
- 32GB RAM
- 6 Original HP inks
- Original HP-GL/2 technology, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X
- HP Web Jetadmin for full job accounting and secure disk erase
- Complete features from embedded Web-server (queuing, storing, reprinting, job submittal, accounting, automatic nesting and crop marks, remote monitoring, firmware upgrade and secure access levels)
- Color touchscreen with page preview
- Print directly from your USB
- Scan sketches to print-ready files you can e-mail and share quickly
- True print preview from the driver
- HP Designjet ePrint & Share



HP Designjet ePrint & Share

HP Designjet ePrint & Share is a free web service that makes it easy to access and print large-format documents using tablets, smartphones, laptops or your printer touchscreen¹.

- Print from virtually anywhere using tablets, smartphones and laptops
- Automatically save a copy of all your prints in the cloud
- Access, view and reprint your Online Print History using a tablet, smartphone, laptop or printer touchscreen
- Conveniently share your History using an automatically generated hyperlink
- Keep your projects safeguarded with trusted HP security features

hp.com/go/eprintandshare

Available on the
App Store

ANDROID APP ON
Google play

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 accuracy² as well as dark blacks and true neutral grays².

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

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 hp.com/go/eprintandshare

² Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

