

HP Designjet ePrinters Quick Guide

HP Designjet T120 ePrinter

An easy-to-use, Web-connected 24-inch printer



- The smallest printer in its class
- Ideal for first time Large Format Printing users
- Two printers in one
- Easy-to-use and Web-connected
- High quality in: Architectural designs, maps and presentations

What's in the box

HP Designjet T120 ePrinter, printhead, introductory ink cartridges, quick reference guide, setup poster, startup software, power cord.

Target audience

Entry-level large-format printer customers:

- AEC students
- AEC professionals and freelancers
- Construction offices
- Universities

For more information, please visit:
hp.com/go/DesignjetT120

Upgrade path - from HP Designjet 111 Printer

Renew to an HP Designjet T120 ePrinter and get:

- Higher image quality
- Higher speed (22% faster)
- Better ink efficiency (-16% 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 ¹	70 sec/page on A1/D, 40 A1/D prints per hour
Color images ²	Fast: 22.4 m ² /hr (241 ft ² /hr) on coated media Best: 2.3 m ² /hr (25 ft ² /hr) on glossy media
Print resolution	Up to 1200 x 1200 optimized dpi from 600 x 600 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% ³
Minimum line width	0.04 mm (0.0016 in) (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E)) ⁴

Media

Handling	Sheet feed, front 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	210 to 610-mm (8.3 to 24-in) wide sheets; 279 to 610-mm (11 to 24-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 PCL 3 GUI, JPEG
Drivers (included)	HP PCL 3 GUI driver for Mac OS X and Windows®

Ordering information

Product

CQ891A HP Designjet T120 24-in ePrinter

Accessories

B3Q35A HP Designjet T120 24-in Stand
B3Q36A HP Designjet T120/T520 24-in Spindle

Service and support

U1V95E HP 3 year Next Business Day Onsite Support
U1W29E HP 3 year 4-hour response, 13x5 Onsite Support
U1W34PE HP 1 year Post Warranty, Next Business Day Onsite Support
U6A00PE 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/LFPrintingMaterials

24 in (610 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 & Share¹⁵

¹ Mechanical printing time. Printed in Fast mode on plain paper.

² Mechanical printing time.






³ +/-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.

⁴ Measured on HP Matte Film.

¹⁵ 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 ePrinters

Help me choose

Personal use	Small design studio	Small to medium workgroup	Medium to large workgroup	Medium to large workgroup
 <p>HP Designjet T120 ePrinter</p> <p>Compact and easy to use Web-connected printer</p> <ul style="list-style-type: none"> • 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 	 <p>HP Designjet T520 ePrinter</p> <p>Professional and fast Web-connected printer</p> <ul style="list-style-type: none"> • 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 	 <p>HP Designjet T790 ePrinter</p> <p>Easy plug-and-play large format Web-connected printer</p> <ul style="list-style-type: none"> • 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 	 <p>HP Designjet T1300 ePrinter</p> <p>Easy and versatile Web-connected printer with two rolls</p> <ul style="list-style-type: none"> • 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 	 <p>HP Designjet T2300 eMFP</p> <p>The first Web-connected printer with MFP benefits</p> <ul style="list-style-type: none"> • 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



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.

