

HP DesignJet T120 24-in Printer



The most affordable HP DesignJet printer¹ – easy to use and ultra compact



VALUE—More for your money

- Take control of your print jobs—print technical documents in-house—and help save time and money.
- Easily print project sets and PDF documents with HP Click printing software.
- Get HP DesignJet quality in small-format sizes—print half-size documents with the A4/A3 input tray.
- Print faster—get A1/D prints in 45 sec from the roll, cut sheets at 6 pages per minute from the sheet feeder.

SUPER COMPACT—This printer can fit anywhere

- The most compact 610 mm (24-inch) printer⁴ is the perfect fit for your studio or office.
- The intuitive, full-colour, 109-mm touchscreen simplifies navigation and printing.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.²
- The professional look and feel of this printer is designed to complement your workplace.

MOBILE—Easily print from everywhere²

- Print easily from your smartphone or tablet with HP Mobile Printing.²
- When you're on-the-go, you can print a file by sending an email to the printer using ePrint.²
- HP Smart app provides additional printing and collaboration features.³

For more information, please visit
<http://www.hp.com/go/designjett120>

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 <http://www.hp.com/go/designjetmobility> for more details.

³ The HP Smart app is available for Apple® iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android™ mobile devices running Android™ v4.4 or later. The HP Smart app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.

⁴ Based on competitive alternatives with comparable size and features as of June, 2017.

Technical specifications

Print	
Line drawings	70 sec/page on A1; 40 A1 prints per hour
Colour images	Fast: 22.4 m ² /hr ¹ on coated media Best: on glossy media
Print resolution	Up to 1200 x 1200 optimised dpi
Margins	Roll: 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 cartridges	4 (cyan, magenta, yellow, black)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Printheads	1 (cyan, magenta, yellow, black)
Line accuracy	±0.1% ²
Minimum line width	0.04 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) ³
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/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
Size	210 to 610-mm wide sheets; 279 to 610-mm rolls; Input tray: A4, A3; manual feed: A2, A1 standard sheets
Thickness	Up to 11.8 mil
Applications	
	Line drawings; Renderings; Presentations
Memory	
	256 MB
Connectivity	
Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0 certified; Wi-Fi
Print languages (standard)	JPEG
Printing paths	Windows and Mac printer drivers, Apple AirPrint, HP Print Service Plugin for Android, HP Print for Chrome for Chrome OS
Drivers (included)	Raster driver for macOS and Windows
Dimensions (w x d x h)	
Printer	987 x 530 x 285 mm
Shipping	1141 x 620 x 415 mm
Weight	
Printer	25.5 kg
Shipping	30 kg
What's in the box	
	HP DesignJet T120 24-in Printer; printhead; introductory ink cartridges; quick reference guide; setup poster; startup software; power cord
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
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)
Requirements	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 (NVC)
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

¹ Mechanical printing time.² ±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.³ Measured on HP Matte Film.

Ordering information

Product

CQ891B	HP DesignJet T120 24-in Printer
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Accessories

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

Original HP printheads

CT1Q10A	HP 711 DesignJet Printhead Replacement Kit
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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-610 mm x 45.7 m
C6019B	HP Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
C6029C	HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
COF18A	HP 2-pack Everyday Adhesive Matte Polypropylene-610 mm x 22.9 m (24 in x 75 ft)

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

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 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.

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

Eco Highlights

ENERGY STAR® certified¹ and EPEAT® Bronze registered²
Free, convenient HP ink cartridge recycling³
FSC®-certified papers⁴ and a range of recyclable HP media with a take-back program⁵

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