



# HP DesignJet T120 Printer

**The most affordable HP DesignJet printer<sup>1</sup>—easy to use and ultra compact**



2018  
edition

## 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 24-inch printer<sup>2</sup> is the perfect fit for your studio or office.
- Fits anywhere—place this printer on your desktop, shelf, or wherever it's convenient with the optional stand.
- Move this printer any time, any place—with Wi-Fi connectivity, all you need is a power plug.<sup>3</sup>
- The professional look and feel of this printer is designed to complement your workplace.

## MOBILE—Easily print from smartphone or tablet<sup>3</sup>

- Print easily from your smartphone or tablet with HP Mobile Printing.<sup>3</sup>
- When you're on-the-go, you can print a file by sending an email to the printer using ePrint.<sup>3</sup>
- HP Smart app provides additional printing and collaboration features.<sup>4</sup>

**For more information, please visit**  
[hp.com/go/designjetT120](http://hp.com/go/designjetT120)

<sup>1</sup> Compared to other HP DesignJet T-series printers.

<sup>2</sup> Based on competitive alternatives with comparable size and features as of June, 2017.

<sup>3</sup> 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 [hp.com/go/designjetmobility](http://hp.com/go/designjetmobility) for more details.

<sup>4</sup> 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.

## Technical specifications

<b>Print</b>	Line drawings <sup>5</sup>	45 sec/page on A1/D, 60 A1/D prints per hour
	Print resolution	Up to 1200 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 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
	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% <sup>6</sup>
	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)) <sup>7</sup>
<b>Media</b>	Handling	Sheet feed, roll feed, input tray, automatic cutter
	Weight	60 to 280 g/m <sup>2</sup> (roll/manual feed); 60 to 220 g/m <sup>2</sup> (input tray)
	Size	Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 610 x 1897 mm (8.3 x 11 to 24 x 74.7 in) Standard sheets: A4, A3, A2, A1 (A, B, C, D)
	Thickness	Up to 11.8 mil
<b>Memory</b>	256 MB	
<b>Connectivity</b>	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 app for Chrome OS
	Mobile printing capability features	Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android
	Drivers (included)	Raster driver for macOS and Windows
<b>Dimensions (w x d x h)</b>	Printer	987 x 530 x 285 mm (38.9 x 20.9 x 11.2 in)
	Shipping	1141 x 620 x 415 mm (44.9 x 24.4 x 16.3 in)
<b>Weight</b>	Printer	25.5 kg (56.2 lb)
	Shipping	30 kg (66.1 lb)
<b>What's in the box</b>	HP DesignJet T120 24-in Printer, printhead, introductory ink cartridges, quick reference guide, setup poster, startup software, power cord	
<b>Software included</b>	HP Click printing software, HP DesignJet Utility for Mac and Windows	
<b>Environmental ranges</b>	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	
<b>Acoustic</b>	Sound pressure: 48 dB(A) (active); < 16 dB(A) (standby) Sound power: 6.5 B(A) (active); < 3.4 B(A) (standby)	
<b>Power consumption</b>	< 35 watts (printing), < 0.3 watts (standby) Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max	
<b>Certification</b>	Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (EAC); Singapore (PSB); China (CCC); Mexico (NYCE)
	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
<b>Warranty</b>	One-year limited hardware warranty	

## Ordering information

<b>Product</b>	CQ891C	HP DesignJet T120 24-in Printer
<b>Accessories</b>	B3Q35A	HP DesignJet T120/T520 24-in Stand
	B3Q36A	HP DesignJet T120/T520 24-in Spindle
	J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
<b>Original HP printhead</b>	C1Q10A	HP 711 DesignJet Printhead Replacement Kit
<b>Original HP ink cartridges</b>	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
<b>Original HP large format printing materials</b>	C6035A	HP Bright White Inkjet Paper (FSC® certified) <sup>8</sup> 
	C6019B	HP Coated Paper 
	C6029C	HP Heavyweight Coated Paper 
	C0F18A	HP Everyday Adhesive Matte Polypropylene, 2 Pack 610 mm x 22.9 m (24 in x 75 ft)
<b>Service and support</b>	UC744E	HP Network Installation Service
	U9MQ2E	HP Monthly NBD* Onsite Support
	U1V94E	HP 2 year NBD* Onsite Support
	U1V95E	HP 3 year NBD* Onsite Support
	U1W26E	HP 4 year NBD* Onsite Support
	U1W27E	HP 5 year NBD* Onsite Support
	U1W34PE	HP 1 year Post Warranty NBD* Onsite Support
	U1W35PE	HP 2 year Post Warranty NBD* Onsite Support

\* Next Business Day.

**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](http://hp.com/go/designjetsupport).

Use **Original HP inks**, printheads and large format printing materials 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. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

For the entire **HP Large Format Printing Materials** portfolio, please visit [HPLFMedia.com](http://HPLFMedia.com).

<sup>5</sup> Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.

<sup>6</sup> ±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.

<sup>7</sup> Measured on HP Matte Film.

<sup>8</sup> FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). PEFC™ trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC® or PEFC™-certified products are available in all regions.

<sup>9</sup> Can be recycled through commonly available recycling programs.



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