



HP DesignJet T120 Printer

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



Value—More for your money

- Produce prints using the built-in A3/B+ tray and up to A1/D using the front-loading media roll.
- High print quality and productivity with Original HP inks and a long-lasting printhead.
- Take control of your large-format print jobs by plotting them in-house—helping to save time and money.

COMPACT—Easy to use and fits nearly anywhere

- Easily fit this printer—the smallest in its class²—where you need it in your studio.
- The intuitive, full-color, 4.3-inch (109-mm) touchscreen simplifies navigation and printing.
- No LAN needed—move this printer any time, any place your Wi-Fi signal can reach with wireless connectivity.³

MOBILE—Easily print from smartphone or tablet²

- Print straight from your Apple® or Android™⁴ smartphone/tablet wherever you are with HP Mobile Printing.³
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.³
- Use the HP AiO Printer Remote⁵ to access additional print features when printing from your mobile device.

For more information, please visit hp.com/go/designjetT120

¹ Compared to other HP DesignJet T-series printers.

² Based on competitive alternatives with comparable size and features as of September, 2015.

³ Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. 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.

⁴ The HP Print Service Plugin app is available for Android™ mobile devices running Android™ v.4.4 or later. The app is free from Google Play.

⁵ The HP All-in-One Printer Remote mobile 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 All-in-One Printer Remote mobile 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

Print	Line drawings ³	70 sec/page on A1/D, 40 A1/D prints per hour	
	Color images ⁴	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	
	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 17 x 5 x 5 mm (0.2 x 0.67 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% ⁵	
	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)) 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		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	
Memory		256 MB	
Connectivity	Interfaces (standard)	Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi	
	Print languages (standard)	HP PCL 3 GUI, JPEG	
	Printing paths	Printer driver, HP Instant Printing, Apple AirPrint	
	Drivers (included)	HP PCL 3 GUI driver for Mac OS X and Windows [®]	
Dimensions (w x d x h)	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)	
Weight	Printer	25.5 kg (56.2 lb)	
	Shipping	30 kg (66.1 lb)	
What's in the box	HP DesignJet T120 Printer, printhead, introductory ink cartridges, 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:	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), < 4.5 watts (sleep), < 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 (NCE)	
	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, FEMP, EPEAT Bronze	
Warranty	One-year limited hardware warranty		

Ordering information

Product	CQ891A	HP DesignJet T120 24-in Printer
Accessories	B3Q35A	HP DesignJet T120 24-in Stand
	B3Q36A	HP DesignJet T120/T520 24-in Spindle
	J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
Original HP printhead	C1Q10A	HP 711 DesignJet Printhead 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
Original HP large format printing materials	C1860A	North America, Latin America HP Bright White Inkjet Paper (FSC [®] certified) ⁷ ♻️ ⁸
	C6035A	Europe, Asia 610 mm x 45.7 m (24 in x 150 ft)
	C6019B	HP Coated Paper (PEFC [™] certified) ⁷ ♻️ ⁸ 610 mm x 45.7 m (24 in x 150 ft)
	C6029C	HP Heavyweight Coated Paper (PEFC [™] certified) ⁷ ♻️ ⁸ 610 mm x 30.5 m (24 in x 100 ft)
	CZ987A	HP Premium Satin Photo Paper (FSC [®] certified) ⁷ 610 mm x 15.2 m (24 in x 50 ft)
Service and support	U1V95E	HP 3 year Next Business Day Onsite Support
	U1W29E	HP 3 year 4-hour response, 13x5 Onsite Support ⁹
	U1W34PE	HP 1 year Post Warranty, Next Business Day Onsite Support ⁹
	U6A00PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support ⁹

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

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

³ Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.

⁴ Mechanical printing time with Original HP inks.

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 Heavyweight Coated roll feed and Original HP inks.

⁶ Measured on HP Matte Film.

⁷ FSC[®] trademark license code FSC[®]-C017543, see fsc.org. PEFC[™] trademark license code PEFC[™]/29-31-198, see pefc.org. Not all FSC[®]- or PEFC[™]-certified products are available in all regions.

⁸ Can be recycled through commonly available recycling programs.

⁹ Not available in North America, and Latin America.



For more information, please visit
hp.com/go/designjetT120

© Copyright 2012, 2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

Adobe, PostScript, and Adobe PostScript 3 are trademarks of Adobe Systems Incorporated. Windows is a U.S. registered trademark of Microsoft Corporation. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.

4AA4-1686ENW, November 2015, Rev.1

