HP Designjet T120 ePrinter

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

More for your money

- Two printers in one. Print from A4/Letter to A1/D using the A3/B+ tray and 24-inch (610 mm) wide front-loading media roll.

- Install your printer where it's most convenient and work where you want, thanks to Wi-Fi connectivity[1].

- Take control of your print jobs by plotting them in-house, saving time and money.

- Enable outstanding print quality and high productivity with Original HP inks and long-life printheads.

Compact and easy to use

- Easily fit this printer—the smallest in its class—where you need it in your studio.

- The intuitive, full-color, 4.3-inch (109 mm) touchscreen simplifies navigation and printing.

- Complete your work quickly and accurately, thanks to true print previews from the driver.

Print from virtually anywhere[2]

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere[2].

- Access and print projects when you're away from your studio, using HP Designjet ePrint & Share[2].

- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share[2].

- Email projects to your HP Designjet T120 ePrinter and print, thanks to its web connectivity features[2].

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

HP Designjet ePrint & Share allows you to print to your HP Designjet ePrinter from your Apple® or Android™ smartphone or tablet—helping you get work done even when you're away from the studio[2].
hp.com/go/eprintandshare

---

[1] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. Supports IEEE 802.11 b/g.
[2] 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.

Technical specifications

Print	Line drawings[3]	70 sec/page on A1/D, 40 A1/D prints per hour
	Color images[4]	Fast: 22.4 m²/hr (241 ft²/hr) on coated media Best: 2.3 m²/hr (25 ft²/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/m² (roll/manual feed); 60 to 220 g/m² (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 Designjet ePrint & Share, 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 ePrinter, 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 (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, FEMP, EPEAT Bronze
Warranty		One-year limited hardware warranty

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
	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] 610 mm x 45.7 m (24 in x 150 ft)
	C6035A	Europe, Asia	
	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 globalBMG.com/hp.

[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