



# HP Designjet T120 ePrinter series

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



## More for your money

- Two printers in one. Print from Letter to D using the B+ tray or 24-inch wide front-loading media roll.
- Install your printer where it's most convenient and work where you want, thanks to Wi-Fi connectivity<sup>(1)</sup>.
- Take control of your print jobs by plotting them in-house, saving time and money.
- Help reduce downtime and improve productivity by using Original HP inks.

## 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 touchscreen simplifies navigation and printing.
- Complete your work quickly and accurately, thanks to true print previews from the driver.

## Print from virtually anywhere

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere<sup>(2)</sup>.
- Access and print projects when you're away from your studio, using HP Designjet ePrint & Share<sup>(2)</sup>.
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share<sup>(2)</sup>.
- Email projects to your HP Designjet T120 ePrinter and print, thanks to its Web connectivity features<sup>(2)</sup>.

For more information, please visit:  
[hp.com/go/DesignjetT120](http://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<sup>(1)</sup>.  
[hp.com/go/eprintandshare](http://hp.com/go/eprintandshare)

<sup>(1)</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>(2)</sup> 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](http://hp.com/go/eprintandshare).

## HP Designjet T120 ePrinter series

### Technical specifications

<b>Print</b>	Line drawings <sup>3</sup>	70 sec/page on A1/D, 40 A1/D prints per hour
	Color images <sup>4</sup>	Fast: 22.4 m <sup>2</sup> /hr (241 ft <sup>2</sup> /hr) on coated media Best: 2.3 m <sup>2</sup> /hr (25 ft <sup>2</sup> /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
	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% <sup>5</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>6</sup>
	<b>Media</b>	Handling
Weight		60 to 280 g/m <sup>2</sup> (roll/manual feed); 60 to 220 g/m <sup>2</sup> (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
<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)	HP PCL 3 GUI, JPEG
	Drivers (included)	HP PCL 3 GUI driver for Mac OS X 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 ePrinter, printhead, introductory ink cartridges, quick reference guide, setup poster, startup software, power cord	
<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), < 4.5 watts (powersave), < 0.3 watts (standby)	
	Input voltage (auto ranging)	100 to 240 VAC (+/- 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 (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
<b>Warranty</b>	One-year limited hardware warranty	

### Ordering information

<b>Product</b>	CQ891A	HP Designjet T120 24-in ePrinter
<b>Accessories</b>	B3Q35A	HP Designjet T120 24-in Stand
	B3Q36A	HP Designjet T120/T520 24-in Spindle
<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 Mag Ink Cartridges
	CZ136A	HP 711 3-pack 29-ml Yellow Ink Cartridges
<b>Original HP large format printing materials</b>	C1860A	North America, Latin America HP Bright White Inkjet Paper (FSC® certified) <sup>17</sup> 610 mm x 45.7 m (24 in x 150 ft)
	C6035A	Europe, Asia
	C6019B	HP Coated Paper (PEFC™ certified) <sup>17</sup> 610 mm x 45.7 m (24 in x 150 ft)
	C6029C	HP Heavyweight Coated Paper (PEFC™ certified) <sup>17</sup> 610 mm x 30.5 m (24 in x 100 ft)
	CZ987A	HP Premium Satin Photo Paper (FSC® certified) <sup>17</sup> 610 mm x 15.2 m (24 in x 50 ft)

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<sup>9</sup> as well as dark blacks and true neutral grays<sup>9</sup>. For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks)

For the entire HP Large Format Printing Materials portfolio, please see [hp.com/go/LFPPrintingMaterials](http://hp.com/go/LFPPrintingMaterials)

<b>Service and support</b>	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

(3) Mechanical printing time. Printed in Fast mode on plain paper.

(4) Mechanical printing time.

(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 Matte Film.

(6) Measured on HP Matte Film.

(7) 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).

(8) Can be recycled through commonly available recycling programs.

(9) Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.



For more information, please visit: [hp.com/go/DesignjetT120](http://hp.com/go/DesignjetT120)

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