



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⁽¹⁾.
- 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⁽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⁽¹⁾.
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.

⁽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.

HP Designjet T120 ePrinter series

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 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% 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 | 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 |
| 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 |
| | 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 (powersave), < 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 |
| 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 |
| 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 Mag 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) ¹⁷ 610 mm x 45.7 m (24 in x 150 ft) |
| | C6035A | Europe, Asia |
| | C6019B | HP Coated Paper (PEFC™ certified) ¹⁷ 610 mm x 45.7 m (24 in x 150 ft) |
| | C6029C | HP Heavyweight Coated Paper (PEFC™ certified) ¹⁷ 610 mm x 30.5 m (24 in x 100 ft) |
| | CZ987A | HP Premium Satin Photo Paper (FSC® certified) ¹⁷ 610 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 accuracy⁹ as well as dark blacks and true neutral grays⁹. For more information, visit hp.com/go/OriginalHPInks

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/LFPPrintingMaterials

| | | |
|----------------------------|---------|---|
| 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 |

(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. PEFC™ trademark license code PEFC™/29-31-198, see 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

© Copyright 2012 Hewlett-Packard 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 U.S. marks. Windows is a U.S. registered trademark of Microsoft Corporation.

4AA4-1686EEW, June 2012

