



HP DesignJet T120 Printer

The most affordable HP DesignJet printer¹—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 printer² 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.³
- The professional look and feel of this printer is designed to complement your workplace.

MOBILE—Easily print from smartphone or tablet³

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

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 June, 2017.

³ 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 for more details.

⁴ 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

| | | |
|-------------------------------|--|--|
| Print | Line drawings ⁵ | 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% ⁶ |
| | 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)) ⁷ |
| | Media | Handling |
| 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) | 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 |
| 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 24-in Printer, printhead, introductory ink cartridges, quick reference guide, setup poster, startup software, power cord | |
| Software included | HP Click printing software, HP DesignJet Utility for Mac and Windows | |
| 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), < 0.3 watts (standby) | |
| | Input voltage (auto ranging) | 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max |
| Certification | 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 |
| Warranty | One-year limited hardware warranty | |

Ordering information

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| Product | CQ891C | HP DesignJet T120 24-in Printer |
| Accessories | 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 |
| 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 | C6035A | HP Bright White Inkjet Paper (FSC® certified) ⁸ ♻️ 9 610 mm x 45.7 m (24 in x 150 ft) |
| | C6019B | HP Coated Paper ♻️ 9 610 mm x 45.7 m (24 in x 150 ft) |
| | C6029C | HP Heavyweight Coated Paper ♻️ 9 610 mm x 30.5 m (24 in x 100 ft) |
| | COF18A | HP Everyday Adhesive Matte Polypropylene, 2 Pack 610 mm x 22.9 m (24 in x 75 ft) |
| Service and support | 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.

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.

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

⁵ Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.⁶ ±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.⁷ Measured on HP Matte Film.⁸ 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.⁹ Can be recycled through commonly available recycling programs.

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