



HP DesignJet T120 Printer

The most affordable HP DesignJet printer – easy to use and ultra compact



VALUE – More for your money

- Produce prints using the built-in A3/B+ tray and up to A1 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 class³ – where you need it in your studio.
- The intuitive, full-colour, 109-mm (4.3-inch) touchscreen simplifies navigation and printing.
- No LAN needed – move this printer any time, any place your Wi-Fi signal can reach with wireless connectivity.²

MOBILE – Easily print from smartphone or tablet²

- Print straight from your Apple® or Android™⁵ smartphone or tablet with HP Mobile Printing.²
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.²
- Use the HP AiO Printer Remote⁴ to access additional print features when printing from your mobile device.

For more information, please visit
<http://www.hp.com/go/designjett120>

¹ Compared to other HP DesignJet T-series printers.

² 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 <http://www.hp.com/go/designjetmobility> for more details.

³ Based on competitive alternatives with comparable size and features as of September, 2015.

⁴ 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.

⁵ 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.

Technical specifications

Print	
Line drawings	70 sec/page on A1; 40 A1 prints per hour ¹
Colour images	Fast: 22.4 m ² /hr ¹ on coated media Best: 2.3 m ² /hr ¹ on glossy media
Print resolution	Up to 1200 x 1200 optimized dpi
Margins	Roll: 5 x 5 x 5 mm Sheet: 5 x 17 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink cartridges	4 (cyan, magenta, yellow, black)
Printheads	1 (cyan, magenta, yellow, black)
Line accuracy	±0.1% ²
Minimum line width	0.04 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) ³
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	Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 610 x 1897 mm; roll: 279 to 610 mm
Thickness	Up to 0.3 mm
Memory	256 MB
Connectivity	
Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0 certified; WiFi
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
Shipping	1141 x 620 x 415 mm
Weight	
Printer	25.5 kg
Shipping	30 kg
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
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
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)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TE Directives)
Environmental	ENERGY STAR®; WEEE; EU RoHS; REACH; EuP; FEMP; EPEAT Bronze
Warranty	One-year limited hardware warranty

¹ Mechanical printing time.² ±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.³ Measured on HP Matte Film.

Ordering information

Product	
CQ891A	HP DesignJet T120 610-mm 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 printheads	
C1Q10A	HP 711 DesignJet Printhead Replacement Kit
Original HP ink cartridges	
CZ129A	HP 711 38-ml Black DesignJet Ink Cartridge
CZ130A	HP 711 29-ml Cyan DesignJet Ink Cartridge
CZ131A	HP 711 29-ml Magenta DesignJet Ink Cartridge
CZ132A	HP 711 29-ml Yellow DesignJet Ink Cartridge
CZ133A	HP 711 80-ml Black DesignJet Ink Cartridge
CZ134A	HP 711 3-pack 29-ml Cyan DesignJet Ink Cartridges
CZ135A	HP 711 3-pack 29-ml Magenta DesignJet Ink Cartridges
CZ136A	HP 711 3-pack 29-ml Yellow DesignJet Ink Cartridges
Original HP large format printing materials	
C6035A	HP Bright White Inkjet Paper-610 mm x 45.7 m
C6019B	HP Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
C6029C	HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
CZ987A	HP Premium Satin Photo Paper-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
U1W34PE	HP 1 year Post Warranty, Next Business Day Onsite Support
U6A00PE	HP 1 year Post Warranty, 4-hour response, 13x5 Onsite Support
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 and true neutral grays. For more information, visit hp.com/go/OriginalHPinks .	
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	

