



HP DesignJet XT950 36-in Printer

The world's most efficient half size to D size printing experience to boost productivity¹



MOST EFFICIENT¹—Save time, get through more jobs

- Pick up your jobs quickly and simply—stacker holds up to 40 pages flat for easy collection.²
- Do it all—seamlessly print your half-size jobs with integrated input and output trays, keeping pages sorted by size.
- Move projects forward with fast print speeds, 300-ft roll, and high image quality with pigment-based HP Flex Tech Inks.

CONNECTED—Work securely from virtually anywhere

- Save time with HP Click—print in fewer steps and avoid printing errors with print preview.
- Protect your printer and data from cyberthreats without any effort thanks to HP Wolf Pro Security.
- Stay on task with HP app³—manage your device and print from virtually anywhere using your mobile or tablet.

GO BEYOND—Meet office and environmental needs

- Advance environmental goals—printer is made with at least 35% recycled plastics⁴ and supplies can be recycled⁵.
- Invest in a robust and compact plotter that's designed to last.
- Reduce energy and ink waste—auto schedule printer on/off usage and enjoy efficient ink maintenance routines.

For more information, please visit <https://www.hp.com/go/designjet-t950>

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

¹ The HP DesignJet T950 is faster than its main competitors: 44% faster than competitor A and 43% faster than competitor B in end-to-end performance, including job preparation with printing software, processing, printing, and collection. Testing performed by Sogeti, April 2023. Detailed test report is available upon request.

² Based on test results using D size, plain paper, and standard configuration. Stacking capacity is subject to paper type, printed file and ambient conditions.

³ Requires HP app download available at <https://www.hp.com/go/mobileprinting>. Certain features are available in English language only and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. List of supported operating systems available in app stores.

⁴ Declared %RCP content is based on the quantity and weight of parts made with RCP resin over the total plastic parts.

⁵ Program availability varies. See <https://www.hp.com/go/recycle>

Technical specifications

| Print | |
|-------------------------------|---|
| Print speed | 21 sec/page for D size, 120 D size 24" x 36" prints per hour ¹ |
| Print resolution | Up to 2400 x 1200 optimized dpi |
| Technology | HP Thermal Inkjet |
| Margins | Roll: 0.2 x 0.2 x 0.2 x 0.2 in Sheet: 0.2 x 0.2 x 0.2 x 0.2 in |
| Ink types | Pigment-based (C, M, Y, mK) |
| Ink drop | 6 pl (C, M, Y); 12.6 pl (mK) |
| Printheads | 1 (C, M, Y, mK) |
| Printhead nozzles | 1376 per color; 5504 in total |
| Line accuracy | ±0.1% ² |
| Minimum line width | 0.0008 in (via raster driver) |
| Max optical density | 15 L ³ min/1.7 D ³ |
| Media | |
| Handling | Sheet feed, roll feed, front-loading input tray (100 sheet capacity for 11" X 17" 50 sheet capacity for 12" X 18"), sheet organizer (50 sheet capacity ⁴), stacker (40 sheet capacity ⁴), automatic horizontal cutter |
| Roll size | 14.5 to 36 in |
| Maximum roll diameter | 5.5 in |
| Sheet size | Front-loading input tray: 8.3 x 11 to 12 x 18 in Manual feed: 8.3 x 11 to 36 x 66 in |
| Standard sheets | Input tray: A, B Manual feed: A, B, C, D, E |
| Grammage | 60 to 280 g/m ² (roll/manual feed); 64 to 220 g/m ² (front-loading input tray) |
| Thickness | Up to 11.8 mil |
| Applications | Line drawings; Renderings; Presentations; Maps; Posters |
| Memory | 1 GB |
| Hard disk | None |
| Job storage | 2.7 GB reprint queue |
| Connectivity | |
| Interfaces | Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n |
| Native print languages | TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4 |
| Printing paths | Wi-Fi Direct, remote printing, Apple AirPrint and HP app for Android and iOS devices, Windows and macOS printer drivers, printing support for Chrome OS |
| Drivers | Raster driver for macOS and Windows, HP-GL/2 driver for Windows |
| Security features | |
| | HP Secure Boot, whitelisting, Security event logging, Disable network ports and protocols, SNMPv3, 802.1x compatibility, TLS/SSL, Semi-permanent-queue Erase, HP Web JetAdmin, HP Security Manager, SIEM Integration |
| Dimensions (W x D x H) | |
| Printer | 55.4 x 28.3 x 38.1 in |
| Shipping | 62 x 24.8 x 30.7 in |
| Weight | |
| Printer | 123.5 lb |
| Shipping | 185.3 lb |
| What's in the box | HP DesignJet XT950 Printer, printhead, introductory ink cartridges, printer stand, spindle, guide, warranty flyer, power cord |
| HP Software and solutions | |
| | HP Click for Windows and macOS, HP app for Windows, macOS, Android, and iOS |
| Remote print enabled | Yes |
| One-click multi-size printing | Yes |
| Environmental ranges | |
| Recycled plastic in printer | 40% |
| Operating temperature | 41 to 104°F |
| Operating humidity | 20 to 80% RH |
| Operating altitude | Up to 9843 ft |
| Storage temperature | -13 to 131°F |
| Acoustics | |
| Sound pressure | 42 dB(A) (operating), <16 dB(A) (idle) |
| Sound power | 5.8 B(A) (operating), <3.4 B(A) (idle) |
| Power | |
| Consumption | 35 W (printing), <5.5 W (ready), <2.5 W (sleep), <0.2 W (standby). Auto-scheduled printer on/off usage. |
| Requirements | Input voltage (auto ranging): 100–240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max |

Certification

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|-----------------|---|
| Safety | USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NCE); Argentina (IRAM); India (BIS) |
| Electromagnetic | Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (RED Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC) |
| Environmental | ENERGY STAR, EPEAT, UL ECOLOGO® certified inks, CE marking (including WEEE, RoHS, REACH, ErP). In compliance with applicable WW RoHS materials restriction requirements. |
| Warranty | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. |

Ordering information

Product

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| 2Y9H1F | HP DesignJet XT950 36-in Printer |
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Accessories

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| 7F2CBA | HP DesignJet 36-in Spindle |
| CN538A | HP DesignJet 3-in Core Adapter |

Original HP printing supplies

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| 498NOA | HP 739 DesignJet Printhead Replacement Kit |
| 498QOA | HP 738M 300-ml Black DesignJet Ink Cartridge |
| 676M9A | HP 738M 300-ml Cyan DesignJet Ink Cartridge |
| 676NOA | HP 738M 300-ml Magenta DesignJet Ink Cartridge |
| 676N1A | HP 738M 300-ml Yellow DesignJet Ink Cartridge |

Use Original HP inks and printheads, and HP 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, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit <https://hp.com/go/OriginalHPInks>

Original HP large format printing materials

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|---|
| HP Universal Bond Paper (FSC® certified) ⁵ (recyclable) ⁶ |
| HP Coated Paper (FSC® certified) ⁵ (recyclable) ⁶ |
| HP Heavyweight Coated Paper (FSC® certified) ⁵ (recyclable) ⁶ |

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

Service and Support

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|---|
| U565SE HP 3-year Next Business Day HW Support |
| U565TE HP 4-year Next Business Day HW Support |
| U565VE HP 5-year Next Business Day HW Support |

HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit <http://www.hp.com/go/cpc>

¹ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.

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 With HP Universal Instant Dry Photo Gloss media with Original HP inks.

⁴ Based on test results using D size plain paper and standard configuration. Stacking capacity is subject to paper type, printed file and ambient conditions.

⁵ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>

⁶ Can be recycled through commonly available recycling programs.

