HP DesignJet XT950 36-in Multifunction Printer

The world's most efficient A3-A1 printing experience to boost productivity[1]

*Product image may differ from actual product

MOST EFFICIENT[1]—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 A3 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.
- Simplify scan and copy workflows with personalized one-click shortcuts from the front panel.

CONNECTED—Secure and seamless collaboration

- 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 app[3]—manage your device and print from virtually anywhere using your mobile or tablet.
- Share drawings and collaborate with colleagues wherever they are with the easy-to-use front-loading scanner.

GO BEYOND—Meet office and environmental needs

- Advance environmental goals—printer is made with at least 35% recycled plastics[4] and recyclable supplies[5].
- 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.

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

Messaging Footnotes

[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 A1 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

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

AirPrint Mac WiFi CERTIFIED

Datasheet

Technical specifications

Print	
Print speed	21 sec/page on A1, 120 A1 prints per hour[1]
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins (roll)	5 x 5 x 5 x 5 mm
Margins (sheet)	5 x 5 x 5 x 5 mm
Ink types	Pigment-based (C, M, Y, mK)
Ink cartridges	4 (C, M, Y, mK)
Cartridge size	300 ml, 130 ml
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	0.02 mm (via raster driver)
Max optical density	15 L* min/1.7 D[3]
Scan and copy	
Scan speed	Up to 3.81 cm/sec (color, 200 dpi), up to 11.43 cm/sec (grayscale, 200 dpi)
Scan resolution	Up to 600 dpi
Technology	Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method
Scan format	JPEG, PDF, TIFF
Scan destinations	Scan to email, network, and USB. Scan to cloud, computer, and mobile through HP app.
Maximum scan width	914 mm x 2.77 m
Maximum scan length	7 m[4]
Original thickness	Up to 0.8 mm
Media	
Applications	Line drawings; Renderings; Presentations; Maps; Posters
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[5]), stacker (40 sheet capacity[5]), automatic horizontal cutter
Rolls	Media rolls: 1; Roll size: 369 to 914 mm; Maximum roll weight: 13 kg; Maximum roll diameter: 140 mm;
Maximum media width	914 mm
Sheet size	Front-loading input tray: 210 x 279 to 305 x 457 mm; Manual feed: 210 x 279 to 914 x 1676 mm
Standard sheets	Input tray: A4, A3; Manual feed: A4, A3, A2, A1, A0
Recommended Grammage	60 to 280 g/m² (roll/manual feed); 64 to 220 g/m² (front-loading input tray)
Thickness	Up to 0.3 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (ID satin, ID gloss), self-adhesive (adhesive matte/gloss, adhesive polypropylene gloss), Polypropylene (matte)
Embedded controller	
Memory	2 GB
Hard disk	None

Job storage	2.7 GB reprint queue
Native print languages	TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
Printing paths	Wi-Fi Direct, remote printing, HP Click App, HP Click Driver for Windows 11, Apple AirPrint and HP app for Android and iOS devices, Windows and macOS printer drivers, printing support for Chrome OS, print from USB pen drive
Remote print enabled	Yes
One-click multi-size printing	Yes
Drivers	Raster driver for macOS and Windows, HP Click Driver for Windows 11, 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, NTLM v2, HP Web JetAdmin, HP Security Manager, SIEM Integration
Dimensions (W x D x H)	
Product	1407 x 720 x 967 mm
Shipping	1575 x 630 x 780 mm
Weight	
Product	71 kg
Shipping	97 kg
Included	
What's in the box	HP DesignJet XT950 MFP, printhead, introductory ink cartridges, printer stand, spindle, guide, warranty flyer, power cord
HP Software and solutions	HP Click App, HP Click Driver for Windows 11, HP app for Windows, macOS, Android, and iOS
Environmental ranges	
Operating temperature	5 to 40°C
Operating humidity	20 to 80% RH
Operating altitude	Up to 3000 m
Storage temperature	-25 to 55°C
Recycled plastic in printer	36%
Acoustics	
Sound pressure	Printing: 42 dB(A) (operating), <16 dB(A) (idle)
Sound power	Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)
Power	
Consumption	35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 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	
Safety	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYCE); 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	
2Y9H3F	HP DesignJet XT950 36-in Multifunction Printer
Accessories	
7F2C8A	HP DesignJet 36-in Spindle
CN538A	HP DesignJet 3-in Core Adapter
Original HP printing supplies	
498N0A	HP 739 DesignJet Printhead Replacement Kit
498Q0A	HP 738M 300-ml Black DesignJet Ink Cartridge
676M9A	HP 738M 300-ml Cyan DesignJet Ink Cartridge
676N0A	HP 738M 300-ml Magenta DesignJet Ink Cartridge
676N1A	HP 738M 300-ml Yellow DesignJet Ink Cartridge
A24VLA	HP 738M 130-ml Black DesignJet Ink Cartridge
A24VMA	HP 738M 130-ml Cyan DesignJet Ink Cartridge
A24VNA	HP 738M 130-ml Magenta DesignJet Ink Cartridge
A24VPA	HP 738M 130-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

HP Universal Bond Paper (FSC® certified)[6] (recyclable)[7]
HP Coated Paper (FSC® certified)[6] (recyclable)[7]
HP Heavyweight Coated Paper (FSC® certified)[6] (recyclable)[7]

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

Service and Support

U56T9E HP 3-year Next Business Day HW Support
U56TBE HP 4-year Next Business Day HW Support
U56TCE 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

Specification Footnotes

[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 23ºC (73ºF), 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] Scanned at 200 dpi using "Long Plot" setting.
[5] Based on test results using 80 g/m² plain paper and standard configuration. Capacity is subject to paper type, printed file, and ambient conditions.
[6] BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code FSC®-C017543, see http://www.fsc.org
[7] Can be recycled through commonly available recycling programs.

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