

HP DesignJet T950 36-in Printer



The world's most efficient A4/A-A0/E printing experience to boost productivity¹



*Product image may differ from actual product

EFFICIENT—Save time, get through more jobs

- Print it all—from renders and CAD drawings to educational posters and durable retail signage, you'll see high-quality results across print sizes with pigment-based HP Flex Tech Inks.
- Easily print A4 to A0-sized jobs with the integrated input tray—no manual switching between roll and sheet. Quickly pick up jobs from the output tray, with a stacker that holds up to 40 pages flat.²
- Stay focused—print A1/D-sized plots in as fast as 25 seconds³ and experience fewer ink interruptions with 130/300 ml cartridges.

CONNECTED—Seamless and secure by design

- Simplify printing with HP Click⁴—available as a driver and app. Save time with real-print preview and automatic error detection.
- Protect your printer and data from cyberthreats without any effort thanks to HP Wolf Pro Security.

SUSTAINABLE—Save energy⁵ and minimize waste^{6,7}

- Invest in a compact, robust plotter made with at least 35% recycled plastic.⁶
- Lower energy use by up to 65% with automatic on/off scheduling,⁵ and enjoy efficient ink maintenance routines.
- Recycle your HP cartridges through HP's Planet Partners program.⁷

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

¹Based on test results using HP Click with the HP DesignJet T850. This solution enables printing in fewer steps compared to main competitor printing solutions. Printing a 5-page mixed job set with A1 and A3 takes 3 steps using HP Click vs. 12 steps with competitor A and 8 steps with competitor B. Testing performed by Sogeti, April 2023. Detailed test report is available upon request.

²Based on test results using A1/D size, plain paper, and standard configuration. Stacking capacity is subject to paper type, printed file, and ambient conditions.

³Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP Inks.

⁴HP Click App is compatible with Windows and Mac. HP Click Driver is compatible with Windows 11 only. HP Click software is only compatible with Original HP ink supplies. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files.

⁵The percentage reductions in energy consumption are based on tests conducted by HP, 2024. Data based on the implementation of auto-scheduled on/off usage in various printer models, measured on a monthly basis. Actual savings may vary depending on the specific usage patterns, printer models, and environmental conditions.

⁶Declared %RCP content is based on the quantity and weight of parts made with RCP resin over the total plastic parts.

⁷Program availability varies. See <https://www.hp.com/go/recycle>.

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



Datasheet

Technical specifications

Print		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 speed	21 sec/page on A1, 120 A1 prints per hour ¹	Remote print enabled	Yes
Print resolution	Up to 2400 x 1200 optimized dpi	One-click multi-size printing	Yes
Technology	HP Thermal Inkjet	Drivers	Raster driver for macOS and Windows, HP Click Driver for Windows 11, HP GL/2 driver for Windows
Margins	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 5 x 5 x 5 mm	Security features	HP Wolf Pro Security, HP Secure Boot, Allowlisting, 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, FIPS 140-2 (in transit)
Ink types	Pigment-based (C, M, Y, mK)	Dimensions (Wx D x H)	
Print Cartridges, Number	4 (C, M, Y, mK)	Product	1407 x 720 x 967 mm
Ink drop	6 pl (C, M, Y); 12.6 pl (mK)	Shipping	1575 x 630 x 780 mm
Print cartridge volume	300 ml, 130 ml	Weight	
Printheads	1 (C, M, Y, mK)	Product	56 kg
Printhead nozzles	1376 per color; 5504 in total	Shipping	84 kg
Line accuracy	±0.1% ²	Included	
Minimum line width	0.02 mm (via raster driver)	What's in the box	HP DesignJet T950 Printer, printhead, introductory ink cartridges, printer stand, spindle, guide, warranty flyer, power cord
Max optical density	15 L* min/1.7 D ³	HP Software and solutions	HP Click App, HP Click Driver for Windows 11, HP app for Windows, macOS, Android, and iOS
Media		Environmental ranges	
Applications	Banners; Line drawings; Maps; Posters; Presentations; Renderings; Signage	Operating temperature	5 to 40°C
Handling	Sheet feed, roll feed, front-loading input tray (100 sheet capacity), sheet organizer (50 sheet capacity ⁴), stacker (40 sheet capacity ⁴), automatic horizontal cutter	Operating humidity	20 to 80% RH
Maximum media width	914 mm	Operating altitude	Up to 3000 m
Media rolls	1	Storage temperature	-25 to 55°C
Roll size	369 to 914 mm	Recycled plastic in printer	40%
Maximum roll weight	13 kg	Acoustics	
Maximum roll diameter	140 mm	Sound pressure	Printing: 42 dB(A) (operating), <16 dB(A) (idle)
Sheet size	Front-loading input tray: 210 x 279 to 305 x 457 mm Manual feed: 210 x 279 to 914 x 1676 mm	Sound power	Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)
Standard media sizes supported	Input tray: A4, A3 Manual feed: A4, A3, A2, A1, A0	Power	
Media Weight Recommended	60 to 280 g/m ² (roll/manual feed); 64 to 220 g/m ² (front-loading input tray)	Consumption	35 W (printing), <5.5 W (ready), <2.5 W (sleep), <0.2 W (off). Auto-scheduled printer on/off usage.
Media thickness (maximum)	Up to 0.3 mm	Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte, backlit), photographic paper (ID satin, ID gloss), self-adhesive (matte/gloss, polypropylene gloss, removable fabric), banner (polypropylene matte, PVC banner), fine art material (canvas)	Certifications & Compliance	
Embedded controller		Safety	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYCE); Argentina (IRAM); India (BIS)
Memory	1GB	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)
Hard disk	None	Environmental	ENERGY STAR, EPEAT, UL ECOLOGO® certified inks, CE marking (including WEEE, RoHS, REACH, ErP). In compliance with applicable WW RoHS materials restriction requirements.
Job storage memory	27 GB reprint queue	Warranty	Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Native print languages	TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4	Country of origin	China(AB1, B1K, B19, ABG, AKV, AC4, BCD, AC-J); Switzerland(AB1); Thailand(B1K)
Connectivity			
Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n		

Ordering information

Product	
2Y9H1A	HP DesignJet T950 36-in Printer
Accessories	
5EK00A	HP HD Pro 2 42-in Scanner
5EK01A	HP SD Pro 2 44-in Scanner
7F2C8A	HP DesignJet 36-in Spindle
CN538A	HP DesignJet 3-in Core Adapter
Original HP printing supplies	
498N0A	HP 739 DesignJet Printhead Replacement Kit
498N4A	HP 738 130-ml Black DesignJet Ink Cartridge
498N5A	HP 738 130-ml Cyan DesignJet Ink Cartridge
498N6A	HP 738 130-ml Magenta DesignJet Ink Cartridge
498N7A	HP 738 130-ml Yellow DesignJet Ink Cartridge
498N8A	HP 738 300-ml Black DesignJet Ink Cartridge
676M6A	HP 738 300-ml Cyan DesignJet Ink Cartridge
676M7A	HP 738 300-ml Magenta DesignJet Ink Cartridge
676M8A	HP 738 300-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>

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 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 80 g/m² plain paper and standard configuration. 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.

Original HP large format printing materials

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

HP Recycled⁵ Removable Adhesive Fabric

HP Opaque Scrim Banner

HP Production Matte Canvas

HP Backlit Polyester Film

HP Universal Instant-dry Gloss Photo Paper (FSC® certified)⁵

HP Universal Instant-dry Satin Photo Paper (FSC® certified)⁵

HP Everyday Matte Polypropylene

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

Service and Support

U56SHE HP 3-year Next Business Day HW Support

U56SJE HP 4-year Next Business Day HW Support

U56SKE 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>

