

# HP DesignJet T950 36-in Multifunction Printer



The world's most efficient A4/A-A0/E printing experience to boost productivity<sup>1</sup>



\*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.<sup>2</sup>
- Stay focused—print A1/D-sized plots in as fast as 25 seconds<sup>3</sup> and experience fewer ink interruptions with 130/300 ml cartridges.
- Simplify scan and copy workflows with personalized one-click shortcuts from the front panel.

## CONNECTED—Seamless and secure by design

- Simplify printing with HP Click<sup>4</sup>—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.
- Share drawings and collaborate with colleagues wherever they are with the easy-to-use front-loading scanner.

## SUSTAINABLE—Save energy<sup>5</sup> and minimize waste<sup>6,7</sup>

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

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

<sup>1</sup>Based 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.

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

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

<sup>4</sup>HP 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.

<sup>5</sup>The 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.

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

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

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



Datasheet

# Technical specifications

<b>Print</b>		<b>Hard disk</b>	None
<b>Print speed</b>	21 sec/page on A1, 120 A1 prints per hour <sup>1</sup>	<b>Job storage memory</b>	2.7 GB reprint queue
<b>Print resolution</b>	Up to 2400 x 1200 optimized dpi	<b>Native print languages</b>	TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4
<b>Technology</b>	HP Thermal Inkjet	<b>Connectivity</b>	
<b>Margins</b>	Roll: 5 x 5 x 5 mm Sheet: 5 x 5 x 5 mm	<b>Interfaces</b>	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
<b>Ink types</b>	Pigment-based (C, M, Y, mK)	<b>Printing paths</b>	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
<b>Print Cartridges, Number</b>	4 (C, M, Y, mK) cartridges	<b>Remote print enabled</b>	Yes
<b>Ink drop</b>	6 pl (C, M, Y); 12.6 pl (mK)	<b>One-click multi-size printing</b>	Yes
<b>Print cartridge volume</b>	300 ml cartridge, 130 ml cartridge	<b>Drivers</b>	Raster driver for macOS and Windows, HP Click Driver for Windows 11, HP-GL/2 driver for Windows
<b>Printheads</b>	1 (C, M, Y, mK)	<b>Security features</b>	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, NTLM v2, HP Web JetAdmin, HP Security Manager, SIEM Integration, FIPS 140-2 (in transit)
<b>Printhead nozzles</b>	1376 per color; 5504 in total	<b>Dimensions (W x D x H)</b>	
<b>Line accuracy</b>	±0.1% <sup>2</sup>	<b>Product</b>	1407 x 720 x 967 mm
<b>Minimum line width</b>	0.02 mm (via raster driver)	<b>Shipping</b>	1575 x 630 x 780 mm
<b>Max optical density</b>	15 L* min/1.7 D <sup>3</sup>	<b>Weight</b>	
<b>Scan and copy</b>		<b>Product</b>	71 kg
<b>Linear scan speed</b>	Up to 3.81 cm/sec (color, 200 dpi); up to 11.43 cm/sec (grayscale, 200 dpi)	<b>Shipping</b>	97 kg
<b>Scan resolution</b>	Up to 600 dpi	<b>Included</b>	
<b>Scan format</b>	JPEG, PDF, TIFF	<b>What's in the box</b>	HP DesignJet T950 MFP, printhead, introductory ink cartridges, printer stand, spindle, guide, warranty flyer, power cord
<b>Scan destinations</b>	Scan to email, network, and USB. Scan to cloud, computer, and mobile through HP app.	<b>HP Software and solutions</b>	HP Click App, HP Click Driver for Windows 11, HP app for Windows, macOS, Android, and iOS
<b>Maximum scan width</b>	914 mm x 2.77 m	<b>Environmental ranges</b>	
<b>Maximum scan length</b>	7 m <sup>4</sup>	<b>Operating temperature</b>	5 to 40°C
<b>Technology</b>	Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method	<b>Operating humidity</b>	20 to 80% RH
<b>Copier, reduce enlarge</b>	25 to 400% at 1% increment	<b>Operating altitude</b>	Up to 3000 m
<b>Media</b>		<b>Storage temperature</b>	-25 to 55°C
<b>Applications</b>	Banners; Line drawings; Maps; Posters; Presentations; Renderings; Signage	<b>Recycled plastic in printer</b>	36%
<b>Handling</b>	Sheet feed, roll feed, front-loading input tray (100 sheet capacity), sheet organizer (50 sheet capacity <sup>5</sup> ), stacker (40 sheet capacity <sup>6</sup> ), automatic horizontal cutter	<b>Acoustics</b>	
<b>Maximum media width</b>	914 mm	<b>Sound pressure</b>	Printing: 42 dB(A) (operating), <16 dB(A) (idle)
<b>Media rolls</b>	1	<b>Sound power</b>	Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)
<b>Roll size</b>	369 to 914 mm	<b>Power</b>	
<b>Maximum roll weight</b>	13 kg	<b>Consumption</b>	35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 W (off). Auto-scheduled printer on/off usage.
<b>Maximum roll diameter</b>	140 mm	<b>Requirements</b>	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max
<b>Sheet size</b>	Front-loading input tray: 210 x 279 to 305 x 457 mm Manual feed: 210 x 279 to 914 x 1676 mm	<b>Certifications &amp; Compliance</b>	
<b>Standard media sizes supported</b>	Input tray: A4, A3 Manual feed: A4, A3, A2, A1, A0	<b>Safety</b>	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYPE); Argentina (IRAM); India (BIS)
<b>Media Weight Recommended</b>	60 to 280 g/m <sup>2</sup> (roll/manual feed); 64 to 220 g/m <sup>2</sup> (front-loading input tray)	<b>Electromagnetic</b>	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)
<b>Media thickness (maximum)</b>	Up to 0.3 mm	<b>Environmental</b>	ENERGY STAR, EPEAT, UL ECOLOGO <sup>7</sup> certified inks, CE marking (including WEEE, RoHS, REACH, ErP). In compliance with applicable WW RoHS materials restriction requirements.
<b>Media types</b>	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)	<b>Warranty</b>	Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
<b>Embedded controller</b>		<b>Country of origin</b>	China(AB1, BCD, ABG, AC4, ACJ, B1K, B19, AKV), Switzerland(AB1); Thailand(B1K)
<b>Memory</b>	2 GB		

## Ordering information

<b>Product</b>		<b>Original HP large format printing materials</b>	
2Y9H3A	HP DesignJet T950 36-in Multifunction Printer	HP Universal Bond Paper (FSC <sup>®</sup> certified) <sup>8</sup> (recyclable) <sup>7</sup>	
<b>Accessories</b>		HP Coated Paper (FSC <sup>®</sup> certified) <sup>8</sup> (recyclable) <sup>7</sup>	
7F2C8A	HP DesignJet 36-in Spindle	HP Heavyweight Coated Paper (FSC <sup>®</sup> certified) <sup>8</sup> (recyclable) <sup>7</sup>	
CN538A	HP DesignJet 3-in Core Adapter	HP Recycled <sup>7</sup> Removable Adhesive Fabric	
<b>Original HP printing supplies</b>		HP Opaque Scrim Banner	
498N0A	HP 739 DesignJet Printhead Replacement Kit	HP Production Matte Canvas	
498N4A	HP 738 130-ml Black DesignJet Ink Cartridge	HP Backlit Polyester Film	
498N5A	HP 738 130-ml Cyan DesignJet Ink Cartridge	HP Universal Instant-dry Gloss Photo Paper (FSC <sup>®</sup> certified) <sup>8</sup>	
498N6A	HP 738 130-ml Magenta DesignJet Ink Cartridge	HP Universal Instant-dry Satin Photo Paper (FSC <sup>®</sup> certified) <sup>8</sup>	
498N7A	HP 738 130-ml Yellow DesignJet Ink Cartridge	HP Everyday Matte Polypropylene	
498N8A	HP 738 300-ml Black DesignJet Ink Cartridge	For the entire HP Large Format Printing Materials portfolio, please see <a href="http://HPLFMedia.com">HPLFMedia.com</a> .	
676M6A	HP 738 300-ml Cyan DesignJet Ink Cartridge	<b>Service and Support</b>	
676M7A	HP 738 300-ml Magenta DesignJet Ink Cartridge	U56T9E HP 3-year Next Business Day HW Support	
676M8A	HP 738 300-ml Yellow DesignJet Ink Cartridge	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 <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a>	

Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enables 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 Scanned at 200 dpi using "Long Plot" setting.
- 5 Based on test results using 80 g/m<sup>2</sup> plain paper and standard configuration. Capacity is subject to paper type, printed file, and ambient conditions.
- 6 BMG trademark license code FSC<sup>®</sup>-C115319, see <http://www.fsc.org>. HP trademark license code FSC<sup>®</sup>-C017543, see <http://www.fsc.org>
- 7 Can be recycled through commonly available recycling programs.

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