



# HP DesignJet T950 36-in Multifunction Printer (2Y9H3A)

## Overview



The world's most efficient A4/A-A0/E printing experience to boost productivity[1]

Boost productivity with the world's most efficient A4/A to A0/E experience.[1] Print multi-size CAD, posters, and more with the integrated input/output tray. Save time with HP Click.[4] And meet environmental needs with this compact plotter.

### **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.

### **SUSTAINABLE—Save energy[5] and minimize waste[6][7]**

Invest in a compact, robust plotter made with at least 35% recycled plastic.[6]

### **CONNECTED—Seamless and secure by design**

Simplify printing with HP Click[4]—available as a driver and app. Save time with real-print preview and automatic error detection.

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[1] 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.

[4] 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.

[5] 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.

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

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

## Specifications

<b>Print quality color (best)</b>	Up to 2400 x 1200 optimized dpi
<b>Functions</b>	Print, copy, scan
<b>Connectivity, standard</b>	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
<b>Software included</b>	HP Click App, HP Click Driver for Windows 11, HP app for Windows, macOS, Android, and iOS
<b>Technical features</b>	A3 input tray;Stacker;A3 sheet organizer;1- click scan/copy;Auto-power on/off scheduler;Max. resolution 2400 x 2400 dpi;HP Wolf Pro Security;130/300 ml cartridges;HP Flex Tech Inks
<b>Energy star certified</b>	Yes
<b>Scan file format</b>	JPEG, PDF, TIFF
<b>Scan input modes</b>	Scan to email, network, and USB. Scan to cloud, computer, and mobile through HP app.
<b>Scanner type</b>	Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method
<b>Dimensions (W x D x H)</b>	1407 x 720 x 967 mm
<b>Dimensions (W x D x H)</b>	55.4 x 28.3 x 38.1 in
<b>Weight</b>	71 kg
<b>Weight</b>	156.5 lb
<b>Power consumption</b>	35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 W (off). Auto-scheduled printer on/off usage.
<b>Environmental certification</b>	ENERGY STAR, EPEAT, UL ECOLOGO® certified inks, CE marking (including WEEE, RoHS, REACH, ErP). In compliance with applicable WW RoHS materials restriction requirements.
<b>What's in the box</b>	HP DesignJet T950 MFP, printhead, introductory ink cartridges, printer stand, spindle, guide, warranty flyer, power cord

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	5.8 B(A) (operating), <3.4 B(A) (idle)
<b>Acoustic pressure emissions</b>	42 dB(A) (operating), <16 dB(A) (idle)
<b>Additional storage</b>	2.7 GB reprint queue
<b>Cartridge volume</b>	130 ml; 300 ml
<b>Color ink technology</b>	Pigment
<b>Copy reduce / enlarge settings</b>	25 to 400% at 1% increment
<b>Datasheet photo 1</b>	<a href="https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Publication/photos/HP DesignJet T950 MFP - Front AEC_4635730.png">https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Publication/photos/HP DesignJet T950 MFP - Front AEC_4635730.png</a>
<b>Dynamic security</b>	Dynamic security enabled printer
<b>Electromagnetic compatibility</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>Features</b>	Front-loading roll feed; Automatic horizontal cutter; Stand; Wi-Fi; USB
<b>Finished output handling</b>	Sheet feed, roll feed, front-loading input tray (100 sheet capacity), sheet organizer (50 sheet capacity[5]), stacker (40 sheet capacity[5]), automatic horizontal cutter
<b>Functions</b>	Print; Scan; Copy
<b>HP ePrint capability</b>	Yes
<b>Ink drop</b>	6 pl (C, M, Y); 12.6 pl (mK)
<b>Ink types</b>	Pigment-based (C, M, Y, mK)
<b>Internal Storage</b>	None
<b>Line accuracy</b>	±0.1%[2]
<b>Linear scan speed</b>	Up to 1.5 in/sec (color, 200 dpi), up to 4.5 in/sec (grayscale, 200 dpi)
<b>Linear scan speed</b>	Up to 3.81 cm/sec (color, 200 dpi), up to 11.43 cm/sec (grayscale, 200 dpi)
<b>Maximum optical density (black)</b>	15 L* min/1.7 D[3]
<b>Maximum roll diameter</b>	5.5 in
<b>Maximum scan length</b>	7 m[4]
<b>Maximum scan length</b>	23 ft[4]
<b>Media sizes standard (metric rolls)</b>	369 to 914 mm
<b>Media sizes standard (sheets, rolls)</b>	14.5 to 36 in
<b>Media sizes supported</b>	Input tray: A4, A3; Manual feed: A4, A3, A2, A1, A0
<b>Media sizes supported</b>	Input tray: A, B; Manual feed: A, B, C, D, E
<b>Media sizes, custom</b>	Front-loading input tray: 210 x 279 to 305 x 457 mm; Manual feed: 210 x 279 to 914 x 1676 mm

<b>Media sizes, custom</b>	Front-loading input tray: 8.3 x 11 to 12 x 18 in; Manual feed: 8.3 x 11 to 36 x 66 in
<b>Media thickness</b>	Up to 11.8 mil
<b>Media thickness maximum (metric)</b>	Up to 0.3 mm
<b>Media types</b>	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), banner, signage
<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>Media width, maximum</b>	36 in
<b>Media width, maximum</b>	914 mm
<b>Memory</b>	2 GB
<b>Model size</b>	914 mm
<b>Model size</b>	36 in
<b>Network ready</b>	Standard
<b>Non-Operating Humidity Range</b>	0 to 95% RH
<b>Non-printable area (cut-sheet)</b>	0.2 x 0.2 x 0.2 x 0.2 in
<b>Non-printable area (cut-sheet)</b>	5 x 5 x 5 x 5 mm
<b>Non-printable area (roll media)</b>	5 x 5 x 5 x 5 mm
<b>Non-printable area (roll media)</b>	0.2 x 0.2 x 0.2 x 0.2 in
<b>Number of cartridges</b>	4
<b>Operating altitude</b>	Up to 3000 m
<b>Operating altitude</b>	Up to 9843 ft
<b>Operating humidity range</b>	20 to 80% RH
<b>Operating temperature range</b>	5 to 40°C
<b>Operating temperature range</b>	41 to 104°F
<b>Orderable supplies</b>	HP Original Ink: HP 738 cartridges (Black, Cyan, Magenta, Yellow), and HP 739 printhead
<b>Package dimensions (W x D x H)</b>	1575 x 630 x 780 mm
<b>Package dimensions (W x D x H)</b>	62 x 24.8 x 30.7 in
<b>Package weight</b>	213.8 lb
<b>Package weight</b>	97 kg
<b>Playbook TS icon connectivity</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>
<b>Playbook TS icon dimensions AiO</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192862.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192862.png</a>
<b>Playbook TS icon display AiO</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08727006.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08727006.png</a>
<b>Post consumer recycled plastic in hardware by weight of plastic</b>	36%

<b>Power</b>	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max
<b>Print Cartridge/Bottle, Color(s)</b>	Cyan, magenta, yellow, matte black
<b>Print Cartridges/Bottle, Number</b>	4 (C, M, Y, mK) cartridges
<b>Print Technology</b>	Ink
<b>Print cartridge/bottle volume</b>	300 ml cartridge, 130 ml cartridge
<b>Print head nozzles</b>	1376 per color; 5504 in total
<b>Print heads</b>	1 (C, M, Y, mK)
<b>Print languages</b>	TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4
<b>Print multi-size files in one click</b>	Yes
<b>Print speed</b>	20 to 30 sec/page on D size
<b>Print speed</b>	21 sec/page for D size, 120 D size 24" x 36" prints per hour[1]
<b>Print speed</b>	21 sec/page on A1, 120 A1 prints per hour[1]
<b>Print technology</b>	HP Thermal Inkjet
<b>Printer Applications</b>	Architecture; Technical documents; Maps; Presentation graphics
<b>Printer drivers included</b>	Raster driver for macOS and Windows, HP Click Driver for Windows 11, HP-GL/2 driver for Windows
<b>Printing path</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>Product logos</b>	AirPrint; CE marking; ENERGY STAR; EPEAT green; UL ECOLOGO; IPv6 Ready; Mac; Wi-Fi Certified; Windows 11 Compatible
<b>Recommended media</b>	HP Universal Bond Paper (FSC® certified)[4] (recyclable)[5]; HP Coated Paper (FSC® certified)[4] (recyclable)[5]; HP Heavyweight Coated Paper (FSC® certified)[4] (recyclable)[5]; HP Recycled[7] Removable Adhesive Fabric (REACH compliant)[6]; HP Opaque Scrim Banner (REACH compliant)[6]; HP Production Matte Canvas (REACH compliant)[6]; HP Universal Instant-dry Gloss Photo Paper (REACH compliant, FSC® certified)[4,6]; HP Universal Instant-dry Satin Photo Paper (REACH compliant, FSC® certified)[4,6]; HP Everyday Matte Polypropylene (REACH compliant)[6]
<b>Remote print enabled</b>	Yes
<b>Roll external diameter</b>	140 mm
<b>Roll external diameter</b>	5.5 in
<b>Roll maximum input</b>	1
<b>Roll maximum weight</b>	28.6 lb
<b>Roll maximum weight</b>	13 kg
<b>Roll size</b>	Up to 36 in
<b>Safety</b>	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYCE); Argentina (IRAM); India (BIS)
<b>Scan resolution, optical</b>	Up to 600 dpi
<b>Scan size, maximum</b>	914 mm x 2.77 m

<b>Scan size, maximum</b>	36 x 109 in
<b>Scan size, minimum</b>	127 x 127 mm
<b>Scan size, minimum</b>	5 x 5 in
<b>Scanner maximum media thickness</b>	Up to 0.03 in
<b>Scanner maximum media thickness</b>	Up to 0.8 mm
<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
<b>Storage</b>	2.7 GB reprint queue
<b>Storage temperature range</b>	-13 to 131°F
<b>Storage temperature range</b>	-25 to 55°C
<b>Supported Primary Applications</b>	Banners; Line drawings; Maps; Posters; Presentations; Renderings; Signage
<b>Sustainability Impact</b>	ENERGY STAR®; EPEAT®; UL Ecologo
<b>Technology logo 1</b>	AHID/cce10ebbd356d96074154a12dc62032a64b058f3
<b>Technology logo 2</b>	AHID/60d2a69d632efba286c546dd6a2fcfdb5c3c9e1f
<b>Technology logo 3</b>	AHID/cd33e848211911e4369b10008531951b0aa3cde7
<b>Technology logo 4</b>	AHID/c51bf05ff1023abad6fda02c5a970763b91946f4
<b>Technology logo 5</b>	AHID/6615658f92b8dd21f3c5b78f3bea628bd257123b
<b>Technology logo 6</b>	AHID/0e41ea2a916263d4c3403cc03016fcae7311969
<b>Technology logo 7</b>	AHID/1f8b1ff3a68a6ba2a0939f2536845c50fe9dec4f
<b>Theoretical minimum line width</b>	0.02 mm (via raster driver)
<b>Theoretical minimum line width</b>	0.0008 in (via raster driver)
<b>UNSPSC code</b>	43212104
<b>UPC number</b>	(AB1) 198701770671; (ABG) 196548313273; (AC4) 197498560625; (ACJ) 196548313280; (AKV) 197498560632; (B19) 196548313297; (B1K) 196548313303; (BCD) 196548313310; (EMU) 196548313327
<b>Web address for additional information</b>	<a href="https://www.hp.com/go/designjet-t950-mfp">https://www.hp.com/go/designjet-t950-mfp</a>

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# Ink/Toner/Paper/Printer Supplies

## Ink Supplies

★ : Recommended

### HP Graphic Arts Inks/Printheads

HP 4287 DesignJet Printhead	7FP50A
HP 738 130-ml Black DesignJet Ink Cartridge	498N4A
HP 738 130-ml Cyan DesignJet Ink Cartridge	498N5A
HP 738 130-ml Magenta DesignJet Ink Cartridge	498N6A
HP 738 130-ml Yellow DesignJet Ink Cartridge	498N7A
HP 738 130-ml Yellow DesignJet Ink Cartridge	A4TL5A
HP 738 300-ml Black DesignJet Ink Cartridge	498N8A
HP 738 300-ml Cyan DesignJet Ink Cartridge	676M6A
HP 738 300-ml Magenta DesignJet Ink Cartridge	676M7A
HP 738 300-ml Yellow DesignJet Ink Cartridge	676M8A
HP 738 300-ml Yellow DesignJet Ink Cartridge	A4TL7A
HP 738B 130-ml Black DesignJet Ink Cartridge	498P2A
HP 738B 300-ml Black DesignJet Ink Cartridge	498P6A
HP 738M 130-ml Black DesignJet Ink Cartridge	A24VLA
HP 738M 130-ml Cyan DesignJet Ink Cartridge	A24VMA
HP 738M 130-ml Magenta DesignJet Ink Cartridge	A24VNA
HP 738M 130-ml Yellow DesignJet Ink Cartridge	A24VPA
HP 739 DesignJet Printhead Replacement Kit	498N0A

## Accessories

### Paper Handling

★ : Recommended

#### Roll Core Adapters

HP DesignJet 3-in Core Adapter

CN538A

#### Spindles

HP DesignJet 36-in Spindle

7F2C8A

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