



# HP DesignJet T950 36-in Multifunction Printer (2Y9H3G)



## Overview

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

Boost productivity with the world's most efficient A3-A1 experience. [1] Do it all—print multi-size CAD and renders with the integrated input/output tray. Save time with HP Click. And go beyond with this robust and compact plotter.

### **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]

### **GO BEYOND—Meet office and environmental needs**

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

### **CONNECTED—Secure and seamless collaboration**

Save time with HP Click—print in fewer steps and avoid reprinting with print preview.

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*[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.*

*[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>*

## 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), no Wi-Fi module or capability
<b>Software included</b>	HP Click for Windows and macOS, 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>Minimum dimensions (W x D x H)</b>	1407 x 720 x 967 mm
<b>Minimum 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 (standby). 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>Color(s) of printing supplies</b>	Cyan, magenta, yellow, matte black
<b>Copy reduce / enlarge settings</b>	50 to 400%
<b>Country of origin</b>	Made in Singapore
<b>Datasheet photo 1</b>	AHID/ade012476455a8c902318555b2b3ace40fad8fda
<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>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>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 3.81 cm/sec (color, 200 dpi), up to 11.43 cm/sec (grayscale, 200 dpi)
<b>Linear scan speed</b>	Up to 1.5 in/sec (color, 200 dpi), up to 4.5 in/sec (grayscale, 200 dpi)
<b>Maximum media thickness</b>	Up to 0.8 mm
<b>Maximum optical density (black)</b>	15 L* min/1.7 D[3]
<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</b>	Up to 0.03 in
<b>Media thickness (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)
<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>	914 mm
<b>Media width, maximum</b>	36 in
<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>	0.2 x 0.2 x 0.2 x 0.2 in
<b>Non-printable area (roll media)</b>	5 x 5 x 5 x 5 mm
<b>Number of print cartridges</b>	4 (C, M, Y, mK)
<b>Operating altitude</b>	Up to 9843 ft
<b>Operating altitude</b>	Up to 3000 m
<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>	62 x 24.8 x 30.7 in
<b>Package dimensions (W x D x H)</b>	1575 x 630 x 780 mm
<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 Technology</b>	Ink
<b>Print cartridge volume delivered</b>	300 ml, 130 ml
<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>	21 sec/page on A1, 120 A1 prints per hour[1]
<b>Print speed</b>	21 sec/page for D size, 120 D size 24" x 36" prints per hour[1]
<b>Print technology</b>	HP Thermal Inkjet
<b>Printer drivers included</b>	Raster driver for macOS and Windows, HP-GL/2 driver for Windows
<b>Printing path</b>	Remote printing, Apple AirPrint and HP Smart 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; IPv6 Ready; Mac; Windows 11 Compatible
<b>Recommended media</b>	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]
<b>Remote print enabled</b>	Yes
<b>Roll external diameter</b>	5.5 in
<b>Roll external diameter</b>	140 mm
<b>Roll maximum input</b>	1
<b>Roll maximum weight</b>	13 kg
<b>Roll maximum weight</b>	28.6 lb
<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>	36 x 109 in
<b>Scan size, maximum</b>	914 mm x 2.77 m
<b>Scan size, minimum</b>	127 x 127 mm
<b>Scan size, minimum</b>	5 x 5 in
<b>Security features</b>	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
<b>Storage</b>	2.7 GB reprint queue
<b>Storage temperature range</b>	-25 to 55°C
<b>Storage temperature range</b>	-13 to 131°F
<b>Supported Primary Applications</b>	Line drawings; Renderings; Presentations; Maps; Posters

<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/0e41ea2a916263d4c3403cc03016fcaae7311969
<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>	43212107
<b>UPC number</b>	196548313341
<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 Supplies

★ : Recommended

HP Graphic Arts Inks/Printheads

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 738 300-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 739 DesignJet Printhead Replacement Kit	498N0A

# Accessories

## Paper Handling

★ : Recommended

### Roll Core Adapters

HP DesignJet 3-in Core Adapter	CN538A
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### Spindles

HP DesignJet 36-in Spindle	7F2C8A
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