

# 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>



# Technical specifications

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| <b>Print</b>             |                                                         |
| Print speed              | 21 sec/page on A1, 120 A1 prints per hour <sup>1</sup>  |
| Print resolution         | Up to 2400 x 1200 optimized dpi                         |
| Technology               | HP Thermal Inkjet                                       |
| Margins                  | Roll:<br>5 x 5 x 5 x 5 mm<br>Sheet:<br>5 x 5 x 5 x 5 mm |
| Ink types                | Pigment-based (C, M, Y, mK)                             |
| Print Cartridges, Number | 4 (C, M, Y, mK) cartridges                              |
| Ink drop                 | 6 pl (C, M, Y); 12.6 pl (mK)                            |
| Print cartridge volume   | 300 ml cartridge, 130 ml cartridge                      |
| Printheads               | 1 (C, M, Y, mK)                                         |
| Printhead nozzles        | 1376 per color; 5504 in total                           |
| Line accuracy            | ±0.1% <sup>2</sup>                                      |
| Minimum line width       | 0.02 mm (via raster driver)                             |
| Max optical density      | 15 l" min/1.7 D <sup>3</sup>                            |

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| <b>Scan and copy</b>   |                                                                                              |
| Linear 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                                                                                |
| 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 <sup>4</sup>                                                                             |
| Technology             | Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method |
| Copier, reduce enlarge | 25 to 400% at 1% increment                                                                   |

|                                |                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Media</b>                   |                                                                                                                                                                                                                                                                                                                                              |
| Applications                   | Banners; Line drawings; Maps; Posters; Presentations; Renderings; Signage                                                                                                                                                                                                                                                                    |
| Handling                       | Sheet feed, roll feed, front-loading input tray (100 sheet capacity), sheet organizer (50 sheet capacity <sup>5</sup> ), stacker (40 sheet capacity <sup>5</sup> ), automatic horizontal cutter                                                                                                                                              |
| Maximum media width            | 914 mm                                                                                                                                                                                                                                                                                                                                       |
| Media rolls                    | 1                                                                                                                                                                                                                                                                                                                                            |
| Roll size                      | 369 to 914 mm                                                                                                                                                                                                                                                                                                                                |
| Maximum roll weight            | 13 kg                                                                                                                                                                                                                                                                                                                                        |
| Maximum roll diameter          | 140 mm                                                                                                                                                                                                                                                                                                                                       |
| Sheet size                     | Front-loading input tray: 210 x 279 to 305 x 457 mm<br>Manual feed: 210 x 279 to 914 x 1676 mm                                                                                                                                                                                                                                               |
| Standard media sizes supported | Input tray: A4, A3<br>Manual feed: A4, A3, A2, A1, A0                                                                                                                                                                                                                                                                                        |
| Media Weight Recommended       | 60 to 280 g/m² (roll/manual feed);<br>64 to 220 g/m² (front-loading input tray)                                                                                                                                                                                                                                                              |
| Media thickness (maximum)      | 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, 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>Embedded controller</b> |      |
| Memory                     | 2 GB |

## Ordering information

|                    |                                               |
|--------------------|-----------------------------------------------|
| <b>Product</b>     |                                               |
| 2Y9H3A             | HP DesignJet T950 36-in Multifunction Printer |
| <b>Accessories</b> |                                               |

|        |                                |
|--------|--------------------------------|
| 7F2C8A | HP DesignJet 36-in Spindle     |
| CN538A | HP DesignJet 3-in Core Adapter |

|                                      |                                               |
|--------------------------------------|-----------------------------------------------|
| <b>Original HP printing supplies</b> |                                               |
| 498N0A                               | HP T339 DesignJet Printhead Replacement Kit   |
| 498N4A                               | HP T38 130-ml Black DesignJet Ink Cartridge   |
| 498N5A                               | HP T38 130-ml Cyan DesignJet Ink Cartridge    |
| 498N6A                               | HP T38 130-ml Magenta DesignJet Ink Cartridge |
| 498N7A                               | HP T38 130-ml Yellow DesignJet Ink Cartridge  |
| 498N8A                               | HP T38 300-ml Black DesignJet Ink Cartridge   |
| 676M6A                               | HP T38 300-ml Cyan DesignJet Ink Cartridge    |
| 676M7A                               | HP T38 300-ml Magenta DesignJet Ink Cartridge |
| 676M8A                               | HP T38 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>

|                               |                                                                                                                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hard disk                     | None                                                                                                                                                                                                                                                                         |
| Job storage memory            | 2.7 GB reprint queue                                                                                                                                                                                                                                                         |
| Native print languages        | TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4                                                                                                                                                                                                                               |
| <b>Connectivity</b>           |                                                                                                                                                                                                                                                                              |
| 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 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>Dimensions (W x D x H)</b> |                     |
| Product                       | 1407 x 720 x 967 mm |
| Shipping                      | 1575 x 630 x 780 mm |
| <b>Weight</b>                 |                     |
| Product                       | 71 kg               |
| Shipping                      | 97 kg               |
| <b>Included</b>               |                     |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| What's in the box         | HP DesignJet T950 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                                |

|                             |                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| <b>Environmental ranges</b> |                                                                                                    |
| 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%                                                                                                |
| <b>Acoustics</b>            |                                                                                                    |
| Sound pressure              | Printing: 42 dB(A) (operating), <16 dB(A) (idle)                                                   |
| Sound power                 | Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)                                                   |
| <b>Power</b>                |                                                                                                    |
| Consumption                 | 35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 W (off). Auto-scheduled printer on/off usage. |
| Requirements                | Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max                        |

|                                        |                                                                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certifications &amp; Compliance</b> |                                                                                                                                                                                 |
| Safety                                 | USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NRYCE); 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                               | Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.                                                         |
| Country of origin                      | China(AB1, BCD, ABG, AC4, ACJ, B1K, B19, AKV); Switzerland(AB1); Thailand(B1K)                                                                                                  |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Original HP large format printing materials</b>                                                                                                                                                   |  |
| HP Universal Bond Paper (FSC® certified) <sup>6</sup> (recyclable) <sup>7</sup>                                                                                                                      |  |
| HP Coated Paper (FSC® certified) <sup>6</sup> (recyclable) <sup>7</sup>                                                                                                                              |  |
| HP Heavyweight Coated Paper (FSC® certified) <sup>6</sup> (recyclable) <sup>7</sup>                                                                                                                  |  |
| HP Recycled <sup>7</sup> Removable Adhesive Fabric                                                                                                                                                   |  |
| HP Opaque Scrim Banner                                                                                                                                                                               |  |
| HP Production Matte Canvas                                                                                                                                                                           |  |
| HP Backlit Polyester Film                                                                                                                                                                            |  |
| HP Universal Instant-dry Gloss Photo Paper(FSC® certified) <sup>6</sup>                                                                                                                              |  |
| HP Universal Instant-dry Satin Photo Paper (FSC® certified) <sup>6</sup>                                                                                                                             |  |
| HP Everyday Matte Polypropylene                                                                                                                                                                      |  |
| For the entire HP Large Format Printing Materials portfolio, please see <a href="http://hplfmedia.com">HPLFMedia.com</a> .                                                                           |  |
| <b>Service and Support</b>                                                                                                                                                                           |  |
| 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 <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> |  |

## Specification Footnotes

<sup>1</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.  
<sup>2</sup> ±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.  
<sup>3</sup> With HP Universal Instant Dry Photo Gloss media with Original HP inks.  
<sup>4</sup> Scanned at 200 dpi using "Long Plot" setting.  
<sup>5</sup> Based on test results using 80 g/m² plain paper and standard configuration. Capacity is subject to paper type, printed file, and ambient conditions.  
<sup>6</sup> BMG trademark license code FSC®-C115319, see <http://www.fsc.org> . HP trademark license code FSC®-C017543, see <http://www.fsc.org>  
<sup>7</sup> Can be recycled through commonly available recycling programs.

