HP DesignJet T250 24-in Printer 2025 edition



The world's smallest plotters¹—intuitive and responsibly designed.



*Product image may differ from actual product

INTUITIVE-Easy, effortless printing

- Simplify printing with the new HP Click Print solutions—save time with real-print preview.²
- With an accessory, print multi-size A4/A to A1/D projects without manually switching the media source.3
- Print your jobs and manage your plotter virtually anywhere, anytime with the HP

RESPONSIBLY DESIGNED-Reduce energy and plastic use

- Save 65% energy⁵ with the printer on/off auto scheduler and enjoy efficient ink maintenance routines⁶.
- Minimize plastic waste by more than 70% with a new molded fiber packaging and removal of most plastic bags.
- Made with at least 40% recycled plastic⁸ and the first HP large format printer containing recycled metal.
- Certified by UL ECOLOGO®.10 Registered in EPEAT Gold and achieves EPEAT Climate+¹¹.

OPTIMIZED-Fits the way you work

- Save space with the world's smallest plotters¹ designed to fit your office.
- Avoid waiting by the printer with printing as fast as 30 seconds per A1/D plot. 12
- Protect your printer from cyberthreats with HP Wolf Essential Security.
- Get high-quality results-HP Bright Office Inks deliver better line accuracy and up to 34% more gamut.

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 competitive comparison of operational footprint. Test performed by Sogeti and commissioned by HP in May 2024.

**PEP One-click printing with HP Click software. HP Click software is only compatible with Original HP ink supplies. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files.

*Requires purchase of HP DesignJet T200/T600 Automatic Sheet Feeder accessory. Not included, sold separately.

*Requires HP Smart app download available at https://www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. List of applications. He reserves the right to introduce charges for use or tall currently facilitated by the Fr upp. Internet access required and may not be available in applicable. In applicable in applicable in applicable in applicable in applicable in applicable in applicable. 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 Use up to 96% less ink for routine maintenance vs. competitor. Based on HP internal testing, June 2024, comparing the HP DesignJet T200 Printer series and Canon iPF TM printer series in terms of ink used during

The HP Design Jet T200/T600 2025 Edition plotter series uses polystyrene-free packaging with molded pulp cushions made from recycled fiber-based material. The plastic reduction is expressed as a percentage of the

total packaging plastic weight. The reduction varies depending on the printer model, with at least a 53% reduction in the new 36-inch model and at least a 72% reduction in the new 24-inch model, compared to the previous T200/T600 models.

Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled content is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2.

Incorporation of a minimum of 5% of certified recycled metal, expected to be implemented in units manufactured after April 1st, 2025. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal. This number is the minimum and may vary slightly due to manufacturing processes and material availability.

10 UL ECOLOGO® Certified HP 712 inks meet a range of stringent human health and environmental considerations. For certifications, see http://www.ul.com/gt

11 The T200/T600 is EPEAT Gold in the U.S. and Canada and has achieved EPEAT Climate+. See https://www.epeat.net for registration status and tier levels by country 12 The HP DesignJet T250 24-inch Printer delivers A1/D prints in 30 seconds.

* The HP Designate 1230 24-Into Hrittier delivers A1/D prints in 30 securius.

13 Better line accuracy based on test commissioned by HP and performed by Sogeti in June, 2024. Clear lines based on the number of line breaks found in 2 mm of line. On vertical and diagonal 1px RGB (160,160,160) lines.

15 Printed on Oce 75 g plain paper using equivalent fast print modes. For output produced with HP DesignJet T200 Printer series, Canon IPF TM printer series and Canon IPF TC-20. Test performed under the same conditions

in all printers measuring with OEA PIAS II digital microscope tool.

14 Up to 34% more color gamut based on test commissioned by HP and performed by Sogeti in June 2024, of gamut volume comparing prints from the HP DesignJet T200 Printer series, Canon iPF TM printer series, Canon iPF TC-20 and Epson SC-T3100 on Oce 75gsm plain paper using equivalent fast/draft print modes.

For more information, please visit http://www.hp.com/go/designjett250



















Technical specifications

Print		Remote print enabled	Yes
Print speed	30 sec/page on A1, 76 A1 prints per hour 1	One-click multi-size printing	Yes
Print resolution	Up to 2400 x 1200 optimized dpi	Drivers	Raster driver for macOS and Windows, HP Click Driver for Windows 11 HP Wolf Essential Security: Secure boot with HW root of trust; Firmware Code Signature Validation: Automatic FW Updates:
Technology	HP Thermal Inkjet		
Margins (roll)	5x5x5x5mm	Security features HP Wolf Essential Security: Secure boot with HW root of tr Firmware Code Signature Validation: Automatic FW Updat HTTPS Redirect enabled by default; SNMPv1/2 read-only by default; SNMPv3 disabled by default Write-protected mer	
Margins (sheet)	5 x 5 x 5 x 17 mm (manual feed); 5 x 5 x 5 x 5 mm (input tray)		
Ink types	Dye-based (C, M, Y); pigment-based (K)		HP Cartridge Security; Unique password; Disable USB ports; TI 1.2; 802.1x; IPv4 & IPv6 Compatibility; CA/JD Compatibility
Print Cartridges/Bottle, Number	4 (C, M, Y, K) cartridges	Dimensions (W x D x H)	1.2, 302.14, IPV4 & IPV0 Computability; CAJJD Computability
Print cartridge/bottle volume 80 ml (K); 38 ml (K); 29 ml (C, M, Y) per cartridge delivered		Product	1013 x 440 x 285 mm
		Shipping	1155 x 575 x 405 mm
Page Yield	20 ml of ink yields 101 A1/D pages, taking into account maintenance routines ²	Weight	
Int dron		Product	21.5 kg
Ink drop	5.5 pl (C, M, Y); 12 pl (K)	Shipping	27 kg
Printheads	1 (cyan, magenta, yellow, black)	Included	
Printhead nozzles	1376	What's in the box	HP DesignJet T250 24-in Printer, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
Line accuracy	±0.1% ³		
Minimum line width	0.02 mm	HP Software and solutions	HP Click App for Windows and macOS, HP Click Driver for
Max optical density	8 L* min/2.10 D ⁴		Windows 11, HP app for Windows, macOS, Android and iOS
Media		Environmental ranges	
Applications	Line drawings; Presentations; Renderings	Operating temperature	5 to 40°C
Handling	Sheet feed, roll feed, automatic horizontal cutter	Operating humidity	20 to 80% RH
Rolls	Media rolls: 1; Roll size: 279 to 610 mm; Maximum roll weight: 4.1 kg; Maximum roll diameter: 100 mm;	Operating altitude	Up to 3000 m
Maximum media width	610 mm	Storage temperature	-25 to 55°C
Sheet size	210 x 279 to 610 x 1897 mm	Recycled plastic in printer	40%
Standard sheets	A4, A3, A2, A1	Acoustics	
		Sound pressure	Printing: 42 dB(A) (operating), <16 dB(A) (idle)
Media Weight Recommend		Sound power	Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)
Thickness	Up to 0.3 mm	Power	
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, mattel), photographic paper (satin, gloss, semigloss, polypropylene), self-adhesive (adhesive, polypropylene)	Consumption	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (off)
		Requirements	Input voltage (auto ranging): 100-240 V ($\pm 10\%$), 50/60 Hz (± 3 Hz), 1200 mA max
Embedded controller		Certification	
Memory	512 MB	Safety	USA and Canada (CSA certified); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, Khazakstan (EAC); Ukraine (UA); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS); Mexico (NYCE)
Hard disk	None		
Native print languages	JPEG, URF		
Connectivity		Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules) Canada (ICES), EU (EMC/RED Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class B product Korea (KCC)
Interfaces	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11a/b/g/n, Wi-Fi Direct	-	
Printing paths	HP Click App, HP Click Driver, HP app, Windows and MacOS printer drivers, Apple AirPrint, Android Default Print Service, Printing support for ChromeOS, Email printing	Environmental	ENERGY STAR; WEEE; EU ROHS; EAEU ROHS; REACH; ErP; EPEAT Climate+ Gold; UL Ecologo
		Warranty	One-year limited hardware warranty

Oraering information

Product		
5HB06D	HP DesignJet T250 24-in Printer 2025 edition	
Accessories		
3C753A	HP DesignJet T200/T600 24-in Printer Stand	
8AJ60A	HP DesignJet T200/T600 Automatic Sheet Feeder	
9GF94A	HP DesignJet T200/T600 24-in Roll Cover	
B3Q36A	HP DesignJet 24-in Spindle	
Original HP printing supplies		
3ED28A	HP 712B 38-ml Black DesignJet Ink Cartridge	
3ED29A	HP 712B 80-ml Black DesignJet Ink Cartridge	
3ED58A	HP 713 DesignJet Printhead Replacement Kit	
3ED67A	HP 712 29-ml Cyan DesignJet Ink Cartridge	
3ED68A	HP 712 29-ml Magenta DesignJet Ink Cartridge	
3ED69A	HP 712 29-ml Yellow DesignJet Ink Cartridge	
3ED77A	HP 712 3-pack 29-ml Cyan DesignJet Ink Cartridge	
3ED78A	HP 712 3-pack 29-ml Magenta DesignJet Ink Cartridge	
3ED79A	HP 712 3-pack 29-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 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

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

HPLFMedia.com. Service and Support

U06BDE HP 2y Next Business Day support for DesignJet T230/T250-24 U06BFE HP 3y Next Business Day support for DesignJet T230/T250-24 U06BGE HP 4y Next Business Day support for DesignJet T230/T250-24 U06BHE HP 5y Next Business Day support for DesignJet T230/T250-24

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

Specification Footnotes

Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks. Actual performance may vary based on a variety of conditions, including but not limited to network configuration.

2 Calculation done taking into account two normal printhead cleanings and ink on an A1/D CAD drawing with black and color lines and a pixel coverage of 5.2%.

2 Calculation done taking into account two normal printhead cleanings and ink on an A1/D CAD drawing with black and color lines and a pixel coverage of 5.2%.

4 With HP Premium Instant Dry Photo Gloss media with Original HP inks.

15 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.

© Copyright 2025 HP Development Company, LP. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. February 2025

