HP DesignJet T210 24-in Printer and Ink Bundle

Just click and print posters—fewer steps and errors, amazing quality, and up to 1 year of ink.[1]



*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 printer virtually anywhere, anytime with the HP app.[4]

RESPONSIBLY DESIGNED—Reduce energy and plastic use

- Save 65% energy[5] with the printer on/off auto scheduler and enjoy efficient ink maintenance routines[6].
- Minimize plastic waste by more than 50% with a new molded fiber packaging and removal of most plastic bags.[7]
- Made with at least 40% recycled plastic[8] and the first HP Large Format printer containing recycled metal.[9]
- Certified by UL ECOLOGO®.[10] Registered in EPEAT Gold and achieves EPEAT Climate+.[11]

OPTIMIZED—Fits the way you work

- Enjoy extended productivity and cost savings with an extra ink set in the box[1]—ideal for posters, labels, brochures, and more.
- Save space with the world's smallest plotters[12]—while printing A1/D plots in as fast as 45 seconds.[13]
- Protect your printer from cyberthreats with HP Wolf Essential Security.
- Get high-quality results—HP Bright Office Inks deliver better line accuracy[14] and up to 34% more gamut.[15]

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

[1] Based on an estimate of up to 150 posters per year, on plain paper, using Fast print mode. Actual yield varies significantly depending on the content of posters, ink coverage, media type, print modes, maintenance routines, and environmental conditions.
[2] HP One-click printing with HP Click software. HPClick software is only compatible with Original HP ink supplies. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files.
[3] Requires purchase of HP DesignJet T200/T600 Automatic Sheet Feeder accessory. Not included, sold separately.
[4] Requires HP 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 supported operating systems available in app stores.
[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] 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 routine printhead cleanings.
[7] The HP DesignJet T200/T600 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.
[8] 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.
[9] Incorporation of a minimum of 5% of certified recycled metal, expected to be implemented in units manufactured after April 1, 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/EL and http://www.ul.com/gg .
[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] Based on competitive comparison of operational footprint. Test performed by Sogeti and commissioned by HP in May 2024.
[13] The HP DesignJet T210 24-inch Printer delivers A1/D prints in 45 seconds.
[14] Better line accuracy based on test commissioned by HP and performed by Sogeti in June, 2024.Clearlines based on the number of line breaks found in 2 mm of line. On vertical and diagonal 1px RGB (160,160,160) lines. 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 QEA PIAS II digital microscope tool.
[15] 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/designjett210

Works with Apple AirPrint · ENERGY STAR · epeat GOLD · R6 READY · WiFi CERTIFIED · Windows 11 Compatible

Datasheet

Technical specifications

Print

Print speed	45 sec/page on D, 59 D prints per hour[1]
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 0.2 x 0.2 x 0.2 x 0.2 in Sheet: 0.2 x 0.2 x 0.2 x 0.7 in (manual feed); 0.2 x 0.2 x 0.2 x 0.2 in (input tray)
Ink types	Dye-based (C, M, Y); pigment-based (K)
Print Cartridges, Number	4 (C, M, Y, K)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Print cartridge volume	80 ml (K); 38 ml (K); 29 ml (C, M, Y)
Page Yield	20 ml of ink yields 101 A1/D pages, taking into account maintenance routines[2]
Printheads	1 (cyan, magenta, yellow, black)
Printhead nozzles	1376
Line accuracy	±0.1%[3]
Minimum line width	0.0008 in
Max optical density	8 L* min/2.10 D[4]

Media

Applications	Business charts; Decorations; Menus; Posters; Presentations; Teaching materials
Handling	Sheet feed, roll feed; automatic horizontal cutter
Maximum media width	24 in
Media rolls	1
Roll size	11 to 24 in
Maximum roll weight	9 lb
Maximum roll diameter	3.9 in
Sheet size	8.3 x 11 to 24 x 74.7 in
Standard media sizes supported	A, B, C, D
Media Weight Recommended	0.0123 to 0.0573 lb/ft²
Media thickness (maximum)	0.012 in
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (satin, gloss, semigloss, polypropylene), self-adhesive (adhesive, polypropylene)

Embedded controller

Memory	512 MB
Hard disk	None
Native print languages	JPEG, URF

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11a/b/g/n, Wi-Fi Direct
Printing paths	Print Anywhere with HP app, HP Click App, HP Click Driver for Windows 11, HP driver for macOS, HP driver for Windows, printing support for Chrome OS, email printing, HP Print Service Plugin for Android, Apple AirPrint
Remote print enabled	Yes
One-click multi-size printing	Yes
Drivers	Raster driver for Windows and macOS; HP Click Driver for Windows 11

Dimensions (W x D x H)

Product	39.9 x 17.3 x 11.2 in
Shipping	45.5 x 22.6 x 15.9 in

Weight

Product	47.4 lb
Shipping	61.7 lb

Included

What's in the box	HP DesignJet T210 24-in Printer, printhead, introductory ink cartridges and complete set of original HP 712 ink cartridges (38ml K, 29ml CMY), spindle, quick reference guide, setup poster, power cord
HP Software and solutions	HP Click App, HP Click Driver for Windows 11, HP app, HP Print Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant

Environmental ranges

Operating temperature	41 to 104ºF
Operating humidity	20 to 80% RH
Operating altitude	Up to 9843 ft
Storage temperature	-13 to 131ºF
Recycled plastic in printer	30%

Acoustics

Sound pressure	Printing: 42 dB(A) (operating), <16 dB(A) (idle)
Sound power	Printing: 5.8 B(A) (operating), <3.4 B(A) (idle)

Power

Consumption	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (off)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max

Certifications & Compliance

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)
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)
Sustainable impact specifications	More sustainable design reduces CO2e up to 7.3 tons/year by units sold by using up to 30% UL Validated recycled plastic.; Free, convenient HP ink cartridge and printhead recycling with HP Planet Partners; FSC®-certified papers and a range of recyclable HP media with a take-back program; ENERGY STAR® certified; EPEAT® registered
Environmental	ENERGY STAR; WEEE; EU RoHS; EAEU RoHS; REACH; ErP; EPEAT Gold
Warranty	One-year limited hardware warranty
Country of origin	China

Ordering information

Product	
8AG32L	HP DesignJet T210 24-in Printer and Ink Bundle

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	
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
3ED70A	HP 712 38-ml Black DesignJet Ink Cartridge
3ED71A	HP 712 80-ml Black 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

UD5F8E HP 2y Next Business Day support for DesignJet T210-24
UD5F9E HP 3y Next Business Day support for DesignJet T210-24
UD5G0E HP 4y Next Business Day support for DesignJet T210-24
UD5G1E HP 5y Next Business Day support for DesignJet T210-24

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

[1] 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%.
[3] ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23ºC (73ºF), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.
[4] With HP Premium Instant Dry Photo Gloss media with Original HP inks.
[5] 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 2026 HP Development Company, L.P. 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.

May 2026