Datasheet

HP DesignJet T100 Printer series

The world's smallest plotters[1] – making it easy to print big

The perfect fit – for your office and budget

- Save space by placing the world's smallest plotters wherever they fit best in your office.[1]
- Save time by connecting and printing right away with built-in Wi-Fi.
- Save money by printing in-house with HP's most affordable plotters.[2]

Radically simple – from setup to printout

- Speed up your PDF printing process with free HP Click software.
- Easily access your files from cloud folders and print them using your smartphone with the HP Smart app.
- Impress your clients with beautifully designed posters using the free and intuitive HP Poster Web app.

DesignJet quality – from the most trusted brand[3]

- Meet client expectations with high-quality, high-speed A1/D-size printing, as fast as 35 seconds.[4]
- Get perfectly matched colour on both small- and large-format prints thanks to the built-in A3/A4 tray.
- Convey your ideas with bold images, sharp lines on plain paper for any application with HP Bright Office Inks.

For more information, please visit http://www.hp.com/go/designjett100

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: http://www.hp.com/go/learnaboutsupplies

[1] Most compact footprint based on competitive alternatives with comparable size and features as of February 2019.
[2] Compared to other HP DesignJet T-series plotters, as of February 2019.
[3] Compared to other large-format technical printers' brands among micro and small business decision-makers. Based on results from the LFD Brand Health Study led by LightSpeed, as of January 2019.
[4] The HP DesignJet T130 24-inch Printer, available from authorised HP resellers, delivers A1/D prints as fast as 35 seconds. The HP DesignJet T125 24-inch Printer delivers A1/D prints as fast as 45 seconds. The HP DesignJet T100 24-inch Printer delivers A1/D prints as fast as 70 seconds.

Technical specifications

Print	
Print speed	T125: 45 sec/page on A1 (D), 60 A1 (D) prints per hour T130: 35 sec/page on A1 (D), 70 A1 (D) prints per hour[1]
Print resolution	Up to 1200 x 1200 optimised dpi
Technology	HP Thermal Inkjet
Margins	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Printheads	1 (cyan, magenta, yellow, black)
Printhead nozzles	1376
Line accuracy	±0.1%[2]
Minimum line width	0.04 mm (0.0016 in)
Max optical density	8 L* min/2.10 D[3]
Media	
Handling	Sheet feed, Roll feed, Input tray, Automatic horizontal cutter
Sheet size	Input tray: 210 x 279 to 330 x 482 mm (8.3 x 11 to 13 x 19 in) Manual feed: 330 x 482 to 610 x 1897 mm (13 x 19 to 24 x 74.7 in)
Roll size	279 to 610 mm (11 to 24 in) rolls
Standard sheets	Input tray: A4, A3 Manual feed: A2, A1
Grammage	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Thickness	Up to 0.3 mm (Up to 11.8 mil)
Applications	Line drawings; Presentations; Renderings
Memory	256 MB
Hard disk	None
Connectivity	
Interfaces	Fast Ethernet (100Base-T), Hi-Speed USB 2.0, Wi-Fi
Print languages (standard)	JPEG
Printing paths	Windows printer drivers, HP Print Service Plugin for Android, HP Print for Chrome for Chrome OS
Drivers	Raster driver for Windows
Dimensions (w x d x h)	
Printer	987 x 530 x 285 mm (38.9 x 20.9 x 11.2 in)
Shipping	1130 x 610 x 405 mm (44.5 x 24 x 15.9 in)
Weight	
Printer	25 kg (55.1 lb)
Shipping	28.5 kg (62.8 lb)
What's in the box	HP DesignJet T100 series printer, printhead, introductory ink cartridges, quick reference guide, setup poster, power cord
HP Software and solutions	HP Click, HP DesignJet Utility for Windows, HP Smart app, HP Poster Web app
Environmental ranges	
Operating temperature	5 to 40ºC (41 to 104ºF)
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55ºC (-13 to 131ºF)
Acoustics	
Sound pressure	45 dB(A)
Sound power	6.2 B(A)
Power	
Consumption	< 35 W (printing), < 6 W (ready), < 4.5 W (sleep), < 0.3 W (standby)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakstan (EAC)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TTE Directives)
Environmental	ENERGY STAR; WEEE; EU RoHS; REACH; EuP; EPEAT
Warranty	T125: One-year limited hardware warranty; T130: Two-year limited hardware warranty

Ordering information

Product

5ZY57A	HP DesignJet T125 24-in Printer
5ZY58A	HP DesignJet T130 24-in Printer

Accessories

6TX91A	HP DesignJet T100/T500 24-in Printer Stand
B3Q36A	HP DesignJet T120/T520 24-in Spindle

Original HP printing supplies

P2V31A	HP 711 2-pack 80-ml Black DesignJet Ink Cartridges
P2V32A	HP 711 3-pack 29-ml Cyan/Magenta/Yellow Ink Cartridges

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 hp.com/go/OriginalHPinks.

Original HP large format printing materials

Q1396A HP Universal Bond Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 45.7 m (24 in x 150 ft)
C6019B HP Coated Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 45.7 m (24 in x 150 ft)
C6029C HP Heavyweight Coated Paper (FSC® certified)[4] (recyclable)[5] 610 mm x 30.5 m (24 in x 100 ft)
C0F18A HP Everyday Adhesive Matte Polypropylene, 2 Pack (recyclable)[5] 610 mm x 22.9 m (24 in x 75 ft)

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

Service and Support

UC2D6E HP 2y Nbd Onsite HP DesignJet T125 HWS
UC2D7E HP 3y Nbd Onsite HP DesignJet T125 HWS
UC1H8E HP 4y Nbd Onsite HP DesignJet T125 HWS
UC1H9E HP 5y Nbd Onsite HP DesignJet T125 HWS
UC1J0PE HP 1y PW Nbd DesignJet T125 HWS
UC1J1PE HP 2y PW Nbd DesignJet T125 HWS
UC1J3E HP 3y Nbd Onsite HP DesignJet T130 HWS
UC1J4E HP 4y Nbd Onsite HP DesignJet T130 HWS
UC1J5E HP 5y Nbd Onsite HP DesignJet T130 HWS
UC1J6PE HP 1y PW Nbd DesignJet T130 HWS
UC1J7PE HP 2y PW Nbd DesignJet T130 HWS

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2,3, 4 and 5 years). For more information, please visit hp.com/go/cpc

ECO highlights

- ENERGY STAR® certified[1] and EPEAT® registered[2]
- Free, convenient HP ink cartridge recycling[3]
- FSC®-certified papers[4] and a range of recyclable HP media with a take-back program[5]

Please recycle large-format printing hardware and printing supplies. Find out how at our website: http://www.hp.com/ecosolutions

[1] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[3] Program availability varies. Please check http://www.hp.com/recycle for details.
[4] BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org. Not all FSC®-certified products are available in all regions.
[5] Many HP printing materials are recyclable through commonly available recycling programs. For information about HP large format printing materials, please visit http://www.HPLFMedia.com.

[1] Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (bond) and Original HP inks.
[2] ±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.
[3] With HP Premium Instant Dry Photo Gloss media with Original HP inks.

© Copyright 2019 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.

4AA7-5205 eu-en October 2019