



HP DesignJet Smart Tank T908 36-in Multifunction Printer

Stay ahead of the competition and help grow your business with this fast Ink Tank MFP



Accelerate turnarounds—Fast ink tank MFP

- Accommodate high demand peaks with speeds up to 120 A1/D plots per hour.¹
- Save time with HP Click—print in fewer steps and avoid reprinting with print preview.
- Easily scan/copy with the front-loading scanner and customizable one-click routines from the front panel.

Always ready—Easy large-format ink tank

- Easily and confidently refill ink—even while printing—with spill-free bottle system.²
- You're in control with clear ink level alerts that you can monitor via the front panel.
- Get high HP DesignJet print quality also with the HP DesignJet Smart Tank Printer series.

Efficient—Big results, small footprint

- Free up space in your shop with a compact ink tank MFP.
- Use up to 85% less ink for routine maintenance and get up to 192 extra A1 pages per month.³
- Preserve energy consumption by automatically scheduling when the printer is powered on and off.

For more information, please visit <https://www.hp.com/go/designjet-smart-tank-t908-mfp>

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>

¹Printing on plain paper in Fast Economode.

²Spill-free results when used in accordance with set-up instructions.

³HP DesignJet T908 effectively reduces wasted ink during maintenance routines compared to other 36-in 4-color ink tanks, based on testing performed by Sogeti in February 2023, evaluating the amount of ink wasted per each normal printhead cleaning.

Technical specifications

Print	
Print speed	21 sec/page on A1, 120 A1 prints per hour ¹
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 5 x 5 x 5 mm Sheet: 5 x 5 x 5 mm
Ink types	Dye-based (C, M, Y); pigment-based (mK)
Ink drop	6 pl (C, M, Y); 12.6 pl (mK)
Printheads	1 (C, M, Y, mK)
Printhead nozzles	1376 per color; 5504 in total
Line accuracy	±0.1% ²
Minimum line width	0.02 mm (via raster driver)
Max optical density	24 L ¹ min/1.4 D ³
Multifunction capabilities	
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
Technology	Sheetfed, CIS (Contact Image Sensor), media jam detection sensor, front feed scanning method
Scan format	JPEG, PDF, TIFF
Scan destinations	Scan to email, network, and USB. Scan to cloud, computer, and mobile through HP app.
Thickness	Up to 0.8 mm
Media	
Handling	Sheet feed, roll feed, media bin, automatic horizontal cutter
Roll size	369 to 914 mm
Maximum roll diameter	140 mm
Sheet size	Manual feed: 210 x 279 to 914 x 1676 mm
Standard sheets	Manual feed: A4, A3, A2, A1, A0
Grammage	60 to 280 g/m ² (roll/manual feed)
Thickness	Up to 0.3 mm
Applications	
	Line drawings; Maps; Posters; Presentations; Renderings
Memory	2 GB
Hard disk	None
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
Native print languages	TIFF, JPEG, URF, PDF, HP-GL/2, HP-RTL, CALS G4
Printing paths	Wi-Fi Direct, remote printing, 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
Drivers	Raster driver for macOS and Windows, HP-GL/2 driver for Windows
Security features	
	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
Dimensions (W x D x H)	
Printer	1477 x 701 x 967 mm
Shipping	1610 x 570 x 650 mm
Weight	
Printer	61 kg
Shipping	91 kg
What's in the box	
	HP DesignJet Smart Tank T908 MFP, printheads, ink cartridges, printer stand, spindle, guide, poster, warranty flyer, power cord
HP Software and solutions	
	HP Click for Windows and macOS, HP app for Windows, macOS, Android, and iOS
Remote print enabled	Yes
One-click multi-size printing	Yes
Environmental ranges	
Recycled plastic in printer	33%
Operating temperature	5 to 40°C
Operating humidity	20 to 80% RH
Operating altitude	Up to 3000 m
Storage temperature	-25 to 55°C
Acoustics	
Sound pressure	42 dB(A) (operating), <16 dB(A) (idle)
Sound power	5.8 B(A) (operating), <3.4 B(A) (idle)
Power	
Consumption	35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 W (standby). Auto-scheduled printer on/off usage.
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1.2 A max

Certification

Safety	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYCE); 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	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product	
ZY9H6A	HP DesignJet Smart Tank T908 36-in Multifunction Printer

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

Original HP printing supplies	
7FN95A	HP V87XL 500-ml Cyan Bottled Ink Cartridge
7FN96A	HP V87XL 500-ml Yellow Bottled Ink Cartridge
7FN97A	HP V87XL 500-ml Magenta Bottled Ink Cartridge
7FN98A	HP V87XL 500-ml Black Bottled Ink Cartridge
7FP50A	HP 4287 DesignJet Printhead

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) ⁴ (recyclable) ⁵
	HP Coated Paper (FSC® certified) ⁴ (recyclable) ⁵
	HP Heavyweight Coated Paper (FSC® certified) ⁴ (recyclable) ⁵

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://hplfmedia.com).

Service and Support	
	U64MSE HP 3-year Next Business Day HW Support
	U64MTE HP 4-year Next Business Day HW Support
	U64MVE 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 <http://www.hp.com/go/cpc>

¹ Mechanical printing time. Printed in Fast mode with Economode on, 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 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.

³ With HP Universal Instant Dry Photo Gloss media with Original HP inks.

⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>

⁵ Can be recycled through commonly available recycling programs.

