

The fast track to big profits



HP DesignJet Smart Tank T858 Printer

Get ahead with this fast HP DesignJet Smart Tank

Today's competition is fierce. Your copy shop needs every advantage it can get to propel your business forward.

The right printing solution is key to creating the advantage you're looking for. You want a solution that will help you say "yes" to your customers, delivering quality prints in a timely manner, that's easy to use and refill inks, and that's efficient.

HP DesignJet brings you this to help you serve your customers better.

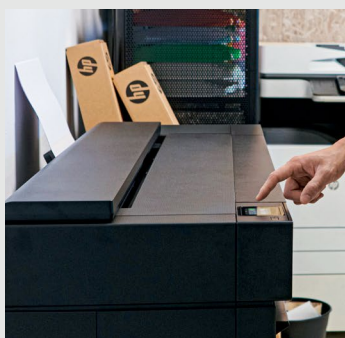


Simplify refilling

The HP DesignJet Smart Tank T858 simplifies your job:



Don't worry about running out of ink while you're printing. Clear ink-level alerts will pop up on the front panel.

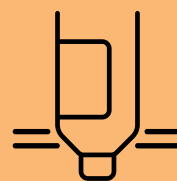


If you do receive an ink alert while printing, you don't have to stop in the middle of a job. Simply refill your ink tank while still running the job.¹



The spill-free bottle system¹ includes auto-stop refill, which prevents ink from overflowing. Confidently refill ink bottles while attending to customers or other printing tasks.

Spill-free bottle system¹



Bottle holder with auto-stop refill



Non-squeezable bottle



Clear ink-level alerts



Ink tank capacity:
575 ml



Ink bottle capacity:
500 ml Original HP Ink bottles



Accelerate job delivery



Confidently say “yes” to last-minute requests with print speeds up to 90 A1/D plots per hour.²



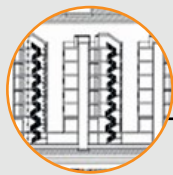
Print in fewer steps and avoid reprinting with print preview, thanks to HP Click. You gain:



Real print preview



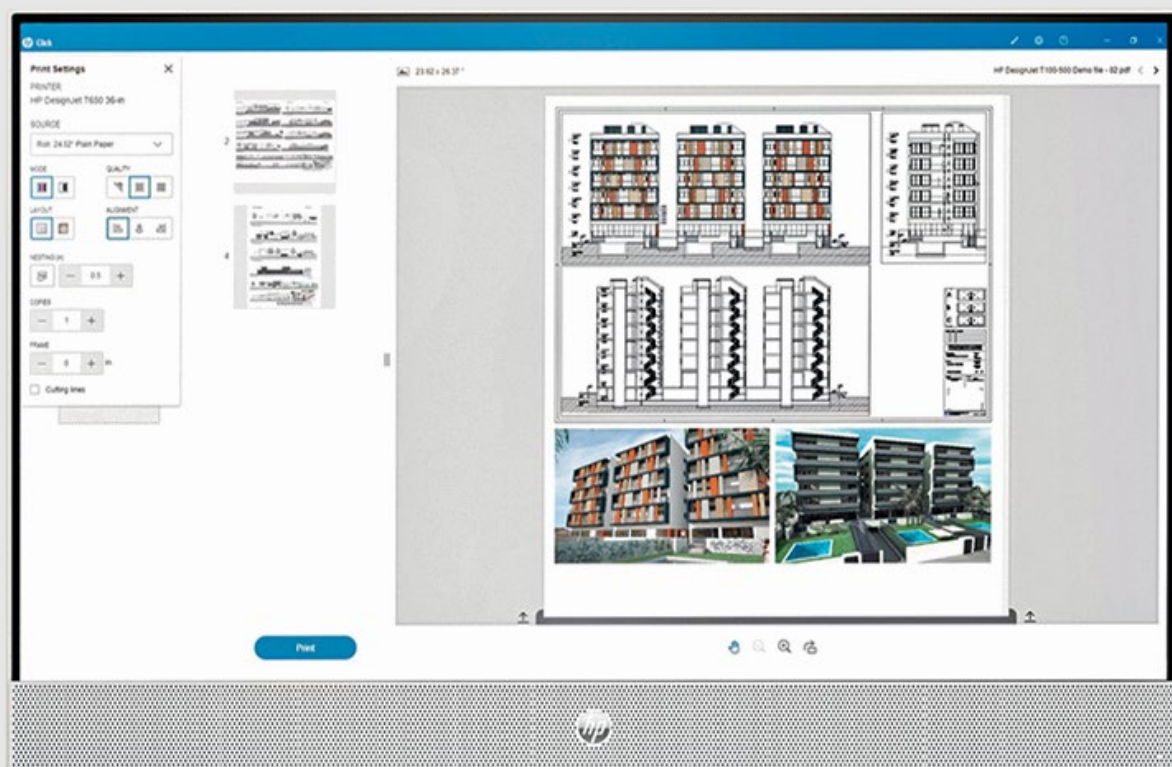
PDF error check



Nesting



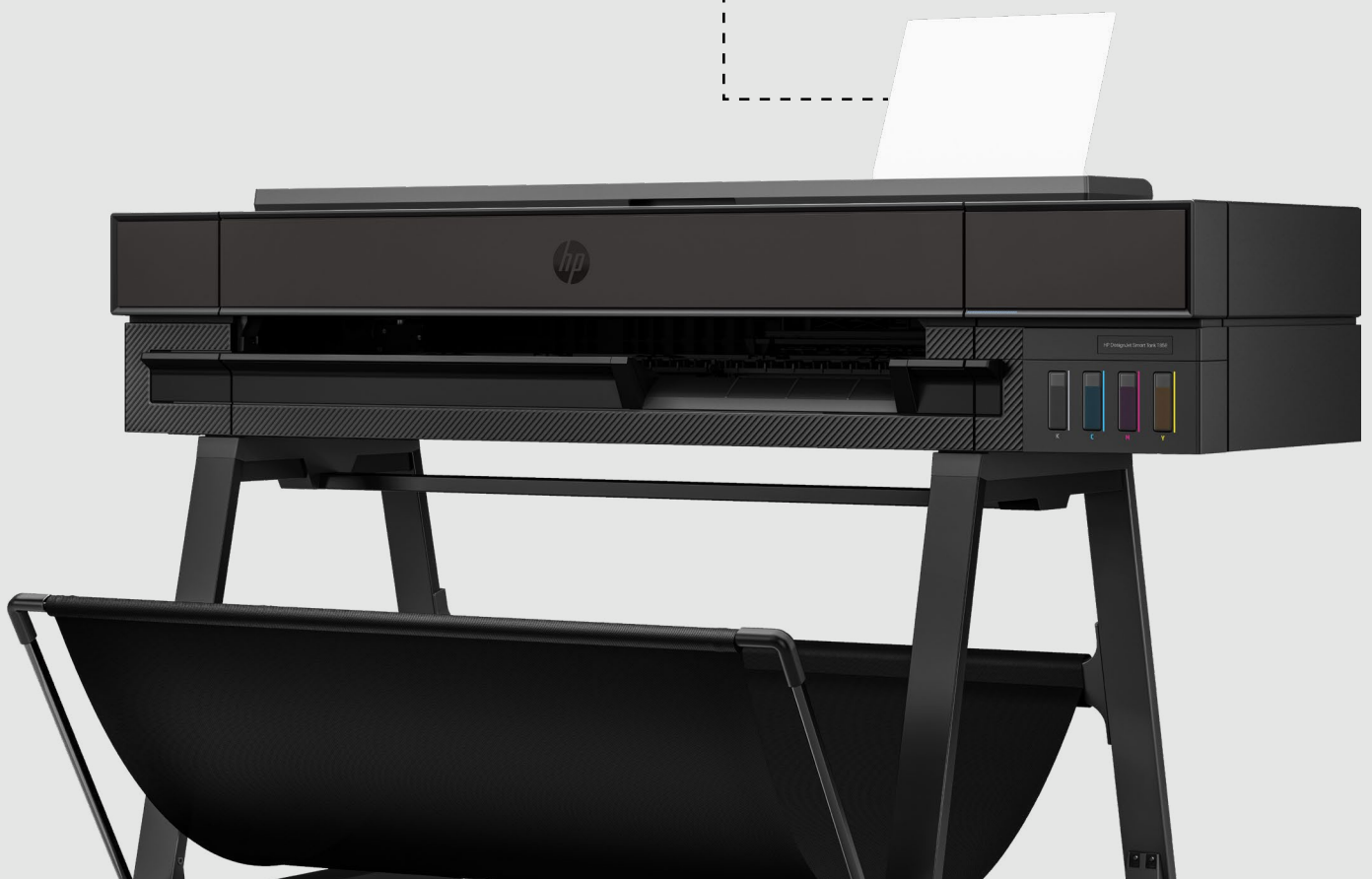
Driverless printing



Do it all with a single ink tank

You can easily print A1 and A3 jobs using the same printer. The HP DesignJet Smart Tank T858 Printer comes with an integrated A3/B input tray.

The integrated tray simplifies and streamlines A3 printing because you do not have to manually change from roll to sheets.



Achieve big results

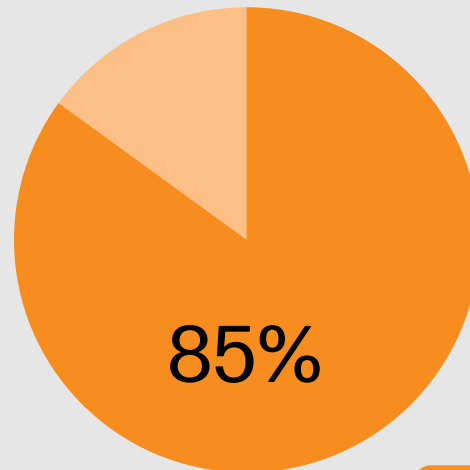
Free up space in your shop with this compact.

Footprint (closed basket) = 1 m²



1477 mm x 690 mm

Use up to 85% less ink for routine maintenance



and get up to 192 extra A1 pages per month.³



Reduce your energy consumption



by automatically scheduling when to power your MFP on and off.



Achieve excellent quality with HP DesignJet Smart Tank Inks

Differentiate your shop and keep customers coming back with professional-looking results, enabled by Original HP Inks:



Broad gamut volume



High black optical density

Technical specifications

HP DesignJet Smart Tank T858 Printer

Print	
Print speed	25 sec/page on A1, 90 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 x 5 mm Sheet: 5 x 5 x 5 x 5 mm
Ink types	Pigment-based (C, M, Y, 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	15 L*min/1.7 D ³
Media	
Handling	Sheet feed, roll feed, input tray (50 sheet capacity), media bin, automatic horizontal cutter
Roll size	369 to 914 mm
Maximum roll diameter	100 mm
Sheet size	Input tray: 210 x 279 to 305 x 457 mm Manual feed: 210 x 279 to 914 x 1676 mm
Standard sheets	Input tray: A4, A3 Manual feed: A4, A3, A2, A1, A0
Grammage	60 to 280 g/m ² (roll/manual feed); 60 to 220 g/m ² (input tray)
Thickness	Up to 0.3 mm
Applications	Line drawings; Renderings; Presentations; Maps; Posters
Memory	1 GB
Hard disk	None
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
Native print languages	TIFF, JPEG, URF, 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 ChromeOS
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, HP Web JetAdmin, HP Security Manager, SIEM Integration
Dimensions (W x D x H)	
Printer	1407 x 701 x 967 mm
Shipping	1575 x 570 x 650 mm

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	
2Y9H0A	HP DesignJet T850 36-in Printer
Accessories	
698G7A 698G8A B3Q37A CN538A	HP DesignJet Sheet Organizer HP DesignJet Sheet Organizer and Stacker Kit HP DesignJet 36-in Spindle HP DesignJet 3-in Core Adapter
Original HP printing supplies	
498N0A 498N5A 498N6A 498N7A 498P2A 498P6A 676M6A 676M7A 676M8A	HP 739 DesignJet Printhead Replacement Kit HP 738 130-ml Cyan DesignJet Ink Cartridge HP 738 130-ml Magenta DesignJet Ink Cartridge HP 738 130-ml Yellow DesignJet Ink Cartridge HP 738B 130-ml Black DesignJet Ink Cartridge HP 738B 300-ml Black DesignJet Ink Cartridge HP 738 300-ml Cyan DesignJet Ink Cartridge HP 738 300-ml Magenta DesignJet Ink Cartridge HP 738 300-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 hp.com/go/OriginalHPInks
Original HP large format printing materials	
HP Universal Bond Paper (FSC® certifi ed) ⁴ (recyclable) ⁵ HP Coated Paper (FSC® certifi ed) ⁴ (recyclable) ⁵ HP Heavyweight Coated Paper (FSC® certifi ed) ⁴ (recyclable) ⁵ For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	
Service and support	
U56RBE HP 4-year Next Business Day HW Support U56RCE HP 5-year Next Business Day HW Support HP Support Services off er installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit http://www.hp.com/go/cpc	
- Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper(bond) and Original HP Inks. ±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. - With HP Universal Instant Dry Photo Gloss media with Original HP Inks. - BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org - Can be recycled through commonly available recycling programs.	

Technical specifications

HP DesignJet Smart Tank T858 Printer

Weight	
Printer	47 kg
Shipping	71 kg
What's in the box	HP DesignJet T850 Printer, printheads, ink cartridges, printer stand, spindle, guide, 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	42%
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), <5.5 W (ready), <2.5 W (sleep), <0.2 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

1. Spill-free results when used in accordance with setup instructions.
2. Printing on plain paper in Fast Economode.
3. HP DesignJet T858 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.

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