HP DesignJet Smart Tank T858 36-in Printer

Stay ahead of the competition and help grow your business with this fast ink tank printer

*Product image may differ from actual product

Accelerate turnarounds—Fast ink tank

- Do it all—also print A3 jobs using the integrated input tray, without manually changing from roll to sheets.
- Accommodate high demand peaks with speeds up to 90 A1/D plots per hour.[1]
- Simplify printing with the new HP Click Print solutions - Save time with real-print preview[2].

Always ready—Easy large-format ink tank

- Easily and confidently refill ink—even while printing—with spill-free bottle system.[3]
- 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 printer.
- Use up to 85% less ink for routine maintenance and get up to 192 extra A1 pages per month.[4]
- Preserve energy consumption by automatically scheduling when the printer is powered on and off.

Messaging Footnotes

[1]Printing on plain paper in Fast Economode.
[2]HP 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.
[3]Spill-free results when used in accordance with set-up instructions.
[4]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.

For more information, please visit https://www.hp.com/go/designjet-smart-tank-t858

AirPrint | CE | ENERGY STAR | epeat | R6 READY | Mac | WiFi CERTIFIED | Windows11 Compatible

Datasheet

Technical specifications

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
Margins (sheet)	5 x 5 x 5 x 5 mm
Ink types	Dye-based (C, M, Y); pigment-based (mK)
Print Cartridges/Bottle, Number	4 (C, M, Y, mK) bottles
Print cartridge/bottle volume delivered	500 ml per bottle
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* min/1.4 D[3]

Media

Applications	Line drawings; Maps; Posters; Presentations; Renderings
Handling	Sheet feed, roll feed, input tray (50 sheet capacity), media bin, automatic horizontal cutter
Rolls	Media rolls: 1; Roll size: 369 to 914 mm; Maximum roll weight: 6.2 kg; Maximum roll diameter: 100 mm;
Maximum media width	914 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
Media Weight Recommended	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Thickness	Up to 0.3 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (ID satin, ID gloss), self-adhesive (adhesive matte/gloss, adhesive polypropylene gloss), Polypropylene (matte)

Embedded controller

Memory	1 GB
Hard disk	None
Native print languages	TIFF, JPEG, URF, HP-GL/2, HP-RTL, CALS G4

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi 802.11b/g/n
Printing paths	Wi-Fi Direct, remote printing, HP Click App, HP Click Driver for Windows 11, Apple AirPrint and HP app for Android and iOS devices, Windows and macOS printer drivers, printing support for Chrome OS

Remote print enabled	Yes
One-click multi-size printing	Yes
Drivers	Raster driver for macOS and Windows, HP Click Driver for Windows 11, HP-GL/2 driver for Windows
Security features	HP Wolf Pro Security, HP Secure Boot, Allowlisting, 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)

Product	1477 x 701 x 967 mm
Shipping	1610 x 570 x 650 mm

Weight

Product	51 kg
Shipping	76 kg

Included

What's in the box	HP DesignJet Smart Tank T858 Printer, printhead, ink bottles, printer stand, spindle, guide, poster, warranty flyer, power cord
HP Software and solutions	HP Click App, HP Click Driver for Windows 11, HP app for Windows, macOS, Android, and iOS

Environmental ranges

Operating temperature	5 to 40°C
Operating humidity	20 to 80% RH
Operating altitude	Up to 3000 m
Storage temperature	-25 to 55°C
Recycled plastic in printer	43%

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), <5.5 W (ready), <2.5 W (sleep), <0.2 W (off). 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

2Y9H4A	HP DesignJet Smart Tank T858 36-in Printer

Accessories

5EK00A	HP HD Pro 2 42-in Scanner
5EK01A	HP SD Pro 2 44-in Scanner
B3Q37A	HP DesignJet 36-in Spindle

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.

Service and Support

U64M8E HP 2 year Next Business Day Onsite Hardware Support for DesignJet T858
U64M9E HP 3 year Next Business Day Onsite Hardware Support for DesignJet T858
U64MBE HP 4 year Next Business Day Onsite Hardware Support for DesignJet T858
U64MCE HP 5 year Next Business Day Onsite Hardware Support for DesignJet T858
U64MKPE HP 1 year Post Warranty Next Business Day Onsite Hardware Support for DesignJet T858
U64MLPE HP 2 year Post Warranty Next Business Day Onsite Hardware Support for DesignJet T858
H4518E HP Network Installation Service for DesignJet High-end and Midrange

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.
[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 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.

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