Data sheet

HP DesignJet T2500 eMultifunction Printer series

Newly designed, two-roll, web-connected ePrinter with scan and copy capabilities

Innovative user experience

- Eliminate the output clutter—get flat, collated prints thanks to the integrated output stacking tray.
- Gain full control—monitor media rolls, view printer status on the touchscreen, and track jobs during printing.
- Load two paper rolls effortlessly—even when seated—with front loading and automatic paper-roll alignment.
- Print up to A0/E with a compact, integrated 36-inch multifunction printer that prints, scans, and copies.

Print, scan, and copy with a single device

- Speed up your workflow—easily scan and e-mail sketches and hand-annotated drawings directly to your partners[1].
- Instantly share and manage content—scan to your network folder, FTP, USB drive, or directly to the cloud.
- Increase uptime—print multiple jobs on a variety of media types and sizes with two rolls and smart switching.
- Create A1/D-size prints in 21 seconds—Original HP inks deliver dark blacks and true neutral grays.

1. With Aurasma installed, please go to the HP DesignJet channel at http://auras.ma/s/ke25m
2. Without Aurasma installed, please download it:
   a. Google Play - http://auras.ma/s/android
   b. Apple Store - http://auras.ma/s/ios
   Once done, go to the HP DesignJet channel at http://auras.ma/s/ke25m
3. Open the application and point to the image to view the HP DesignJet video

Print from virtually anywhere[1]

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere[1].
- Access and print projects from the cloud when you're out of the office, using HP DesignJet ePrint & Share[1].
- Automatically save your work to the cloud when you print and scan with HP DesignJet ePrint & Share[1].
- Print and scan without drivers using a USB stick and directly email[3] projects to your T2500 eMFP[1, 2].

Eco Highlights

- **Help save paper with automatic print settings and image nesting**
- **Less ink wasted due to efficient installation and maintenance routines**
- **Free, convenient HP ink cartridge and printhead recycling[1]**
- **Works with FSC®- and PEFC™-certified HP papers[2]**

[1] Program availability varies. Please check hp.com/recycle for details.
[2] FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.

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

[1] Requires an HP DesignJet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP DesignJet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. For more information, visit hp.com/go/eprintandshare.
[2] Scanning of PDF files only available with HP DesignJet T2500 PostScript® eMultifunction Printer.
[3] Only files in TIFF, JPEG and PDF format can be e-mailed with a size limit of 10 MB.

Technical specifications

Print	Line drawings[4]	21 sec/page on A1/D, 120 A1/D prints per hour
	Print resolution	Up to 2400 x 1200 optimised dpi
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo roll media) Sheet: 5 x 22 x 5 x 5 mm (0.2 x 0.87 x 0.2 x 0.2 in)
	Technology	HP Thermal Inkjet
	Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
	Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
	Printheads	1 (C, G, M, mK, pK, Y)
	Line accuracy	+/- 0.1%[5]
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E))[6]
Media	Handling	Input: two automatic front-loading roll feeds, smart roll switching, sheet feed; Output: integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity), media bin, automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals
	Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1219 mm (8.3 x 11 to 36 x 48 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	Thickness	Up to 0.5 mm (19.7 mil)
Scan	Scan speed	Colour: up to 3.81 cm/sec (1.5 in/sec)
		Grayscale: up to 11.43 cm/sec (4.5 in/sec)
	Scan/copy resolution	Up to 600 dpi
	Maximum scan	Size: 914 x 8000 mm (36 x 315 in) (JPEG) 914 x 5000 mm (36 x 197 in) (PDF) 610 x 15,000 mm (24 x 590.5 in) (TIFF)
		Thickness: 0.8 mm (0.03 in)
Copy	Reduction/ enlargement	25 to 400%
	Maximum copies	Up to 99 copies
	Copier settings	Copy quality, copy colour roll, content type, original paper type, background removal, contrast, de-skew, blueprints support
Memory	128 GB (virtual)[7], 320 GB hard disk	
Connec-tivity[8]	Interfaces (standard)	Gigabit Ethernet (1000 Base-T) supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2, v3), Apple Bonjour Compatible, FTP, WS Discovery, Embedded Web Server (HTTP, HTTPs), IPSec, SMTP (Notification Alerts), Raw IP printing (9100, 9101, 9102), LPD, IPP, WS print, NTLMv1 (Scan to network folder), SSL/TLS 1.0, 802.1X authentication (LEAP, PEAP, EAP-TLS).
	Print languages (standard)	Basic eMultifunction Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF PostScript® eMultifunction Printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF
	Printing paths	Printer driver, HP DesignJet ePrint & Share, HP Embedded Web Server, HP Instant Printing, direct printing from USB flash drive, email printing
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows®; HP PCL 3 GUI driver for Mac OS X; PostScript Windows, Linux, and Mac drivers[9]
Dimensions (w x d x h)	Printer	1399 x 916 x 1110 mm (55.1 x 36.1 x 43.7 in)
	Shipping	1502 x 759 x 825 mm (59.1 x 29.9 x 32.5 in)
Weight	Printer	112 kg (245 lb)
	Shipping	137.5 kg (303.1 lb)
What's in the box	HP DesignJet T2500 eMultifunction Printer, printhead, introductory ink cartridges, stacking tray, printer stand and media bin, spindles, quick reference guide, setup poster, start-up software, power cord	
Environmen-tal ranges	Operating temperature: 5 to 40°C (41 to 104°F)	
	Storage temperature: -25 to 55°C (-13 to 131°F)	
	Operating humidity: 20 to 80% RH	
Acoustic	Sound pressure: 47 dB(A) (printing); 39 dB(A) (ready); <16 dB(A) (sleep)	
	Sound power: 6.5 B(A) (printing); 5.8 B(A) (ready); <1.9 B(A) (sleep)	
Power consumption	< 120 watts (printing), < 260 watts (maximum), < 4 watts (< 7 watts with embedded Digital Front End) (sleep), 0.1 watts (auto-off), 0 watts (off hard switch)	
	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 4.2 A max (peak current)	
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS)
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP, EPEAT Bronze
Warranty	One-year limited hardware warranty	

Ordering information

Product	CR358A	HP DesignJet T2500 36-in eMultifunction Printer
	CR359A	HP DesignJet T2500 36-in PostScript eMultifunction Printer
Accessories	C0C66A	HP DesignJet PostScript/PDF Upgrade Kit
	CN538A	HP DesignJet 3-in Core Adapter
	L4R66A	HP DesignJet 36-in Spindle
Original HP printhead	B3P06A	HP 727 DesignJet Printhead
Original HP ink cartridges	B3P17A	HP 727 40-ml Photo Black DesignJet Ink Cartridge
	B3P13A	HP 727 40-ml Cyan DesignJet Ink Cartridge
	B3P14A	HP 727 40-ml Magenta DesignJet Ink Cartridge
	B3P15A	HP 727 40-ml Yellow DesignJet Ink Cartridge
	B3P18A	HP 727 40-ml Gray DesignJet Ink Cartridge
	C1Q11A	HP 727 69-ml Matte Black DesignJet Ink Cartridge
	B3P23A	HP 727 130-ml Photo Black DesignJet Ink Cartridge
	B3P19A	HP 727 130-ml Cyan DesignJet Ink Cartridge
	B3P20A	HP 727 130-ml Magenta DesignJet Ink Cartridge
	B3P21A	HP 727 130-ml Yellow DesignJet Ink Cartridge
	B3P24A	HP 727 130-ml Gray DesignJet Ink Cartridge
	B3P22A	HP 727 130-ml Matte Black DesignJet Ink Cartridge[10]
	C1Q12A	HP 727 300-ml Matte Black DesignJet Ink Cartridge
Original HP large format printing materials	C1861A	HP Bright White Inkjet Paper (FSC® certified)[11][12] 914 mm x 45.7 m (36 in x 150 ft)
	C6020B	HP Coated Paper (PEFC™ certified)[11][12] 914 mm x 45.7 m (36 in x 150 ft)
	C6030C	HP Heavyweight Coated Paper (PEFC™ certified)[11][12] 914 mm x 30.5 m (36 in x 100 ft)
	Q1421A	HP Universal Satin Photo Paper[12] 914 mm x 30.5 m (36 in x 100 ft)
Service and support	U0MD9E	HP 3 year Next Business Day Onsite Support[13]
	U0ME3E	HP 3 year 4-hour response, 9x5 Onsite Support[13]
	U0ME4E	HP 3 year 4-hour response, 13x5 Onsite Support[13]
	U0ME7E	HP 3 year Next Business Day Onsite Support with Defective Media Retention[14]
	U0ME9PE	HP 1 year Post Warranty Next Business Day Onsite Support[13]
	U0MF4PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention[14]
	U0MF3PE	HP 1 year Post Warranty 4-hour response, 13x5 Onsite Support[13]

HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services.
For more information, please visit hp.com/go/DesignJetsupport.

Use Original HP inks and printheads 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 to provide precise line accuracy as well as dark blacks and true neutral grays[15].
For more information, visit hp.com/go/OriginalHPinks.

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

[4] Mechanical printing time. Printed in Fast mode, using HP Bright White Inkjet Paper (Bond) and Original HP inks.
[5] +/-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 Matte Film in Best or Normal mode with Original HP inks.
[6] Measured on HP Matte Film.
[7] Based on 1.5 GB RAM.
[8] Includes an embedded Jetdirect print server.
[9] Included with PostScript® printers only.
[10] Available only in Europe, Middle East, and Africa.
[11] FSC® trademark license code FSC®-C017543, see fsc.org. PEFC™ trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
[12] Can be recycled through commonly available recycling programs.
[13] Not available in North America and Latin America.
[14] Not available in Europe, Middle East, and Africa.
[15] Applicable to HP DesignJet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

For more information, please visit
hp.com/go/DesignJetT2500

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