



HP Designjet T2300 eMFP series

Print, scan, and copy capabilities integrated in a web-connected printer



Scan and share content efficiently

- Scan sketches and hand-annotated drawings with ease, creating print-ready files.
- Scan and email drawings directly to your partners using HP Designjet ePrint & Share¹.
- Work on multiple projects without interruption thanks to the two rolls with smart switching.
- Rely on true print previews from the driver to quickly and accurately complete your work.

Easy, powerful printing

- Streamline your workflow with one-click print, scan, and copy capabilities.
- Get trusted, secure connectivity with built-in Gigabit Ethernet, advanced access control, and IPv6 and IPsec.
- Print TIFF, JPEG, and PDF² files from your printer's touchscreen or a USB thumb drive—no computer required.
- Process files in parallel for efficient printing with a 160 GB hard disk.

Print from virtually anywhere¹

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere¹.
- Access and print projects when you're away from your studio, using HP Designjet ePrint & Share¹.
- Automatically save copies of your work to the cloud when you print using HP Designjet ePrint & Share¹.
- Email projects to your HP Designjet T2300 eMFP and print, thanks to its web-connectivity features¹.

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 recycling¹
- Works with FSC®- and PEFC™-certified HP papers²

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.



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 PDF files only available with PostScript (PS) accessory (optional accessory to be purchased separately) or buying PS versions.

Technical specifications

Print	Line drawings	Fast ³ : 28 sec/page on A1/D, 103 A1/D prints per hour
	Color images	Fast ³ : 51 m ² /hr (549 ft ² /hr) Best ⁴ : 3.1 m ² /hr (33.3 ft ² /hr)
	Print resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization For Photo Paper selected
	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 papers) Sheet: 5 x 16.75 x 5 x 5 mm (0.2 x 0.67 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, G, M, pK); 9 pl (mK, Y)
	Line accuracy	+/- 0.1% ⁵
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.06 mm (0.0024 in) (ISO/IEC 13660:2001 (E)) ⁶
Scan	Scan speed	Color: 3.81 cm/sec (1.5 in/sec) Grayscale: 11.43 cm/sec (4.5 in/sec)
	Scan/copy resolution	Up to 600 dpi
	Maximum scan	Size: 91.4 x 237.8 cm (36 x 93.6 in) Thickness: 0.8 mm (0.03 in)
Copy	Reduction/enlargement	25 to 400%
	Maximum copies	Up to 99 copies
	Copier settings	Copy quality, copy color, roll, content type, original paper type, background removal, contrast, de-skew
Media	Handling	Printer: sheet feed, two automatic roll feeds, automatic roll-switching, automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals
	Memory	32 GB (virtual) ⁷ , 160 GB hard disk
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
	Print languages (standard)	eMFP: TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI PostScript® eMFP: Adobe® PostScript® 3, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; PostScript® Windows, Linux, and Mac drivers ⁸
Dimensions (w x d x h)	Printer	1771 x 1010 x 1124 mm (69.7 x 39.8 x 44.3 in)
	Shipping	1930 x 766 x 827 mm (76 x 30.2 x 32.6 in)
Weight	Printer	103 kg (226 lb); Shipping: 135 kg (297 lb)
What's in the box	HP Designjet T2300 eMFP, printheads, introductory ink cartridges, printer stand, spindle, quick reference guide, setup poster, startup software, Scan2CAD software (free trial), USB cable, power cord	
Environmental 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	43 dB(A) (active); 29 dB(A) (standby)
	Sound power	6.1 B(A) (active); 4.7 B(A) (standby)
Power		< 120 watts (printing); < 41 watts (ready); < 11 watts (< 28 watts with embedded Digital Front End) (sleep); < 0.1 watts (off)
	Requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYSCE), Korea (KATS)
	Electromagnetic	Compliant with Class A requirements, including ACMA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP
	Warranty	1 year limited hardware warranty



Autodesk®



For more information, please visit
hp.com/go/designjett2300

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Ordering information

Product	CN727A	HP Designjet T2300 eMultifunction Printer
	CN728A	HP Designjet T2300 PostScript eMultifunction Printer
Accessories	Q6709A	HP Designjet 44 in Roll Feed Spindle
	CN501A	HP Designjet External Hard Disk
	J8025A	HP Jetdirect 640n Print Server
	CN538A	HP Designjet 3-in Core Adapter
Original HP printheads	C9380A	HP 72 Gray and Photo Black Printhead
	C9383A	HP 72 Magenta and Cyan Printhead
	C9384A	HP 72 Matte Black and Yellow Printhead
Original HP ink cartridges	C9397A	HP 72 69-ml Photo Black Ink Cartridge
	C9398A	HP 72 69-ml Cyan Ink Cartridge
	C9399A	HP 72 69-ml Magenta Ink Cartridge
	C9400A	HP 72 69-ml Yellow Ink Cartridge
	C9401A	HP 72 69-ml Gray Ink Cartridge
	C9403A	HP 72 130-ml Matte Black Ink Cartridge
	C9370A	HP 72 130-ml Photo Black Ink Cartridge
	C9371A	HP 72 130-ml Cyan Ink Cartridge
	C9372A	HP 72 130-ml Magenta Ink Cartridge
	C9373A	HP 72 130-ml Yellow Ink Cartridge
	C9374A	HP 72 130-ml Gray Ink Cartridge
	CH575A	HP 726 300-ml Matte Black Designjet Ink Cartridge
	Original HP large format printing materials	C1861A
C6020B		HP Coated Paper (PEFC™ certified) ⁹ 914 mm x 45.7 m (36 in x 150 ft)
C6030C		HP Heavyweight Coated Paper (PEFC™ certified) ⁹ 914 mm x 30.5 m (36 in x 100 ft)
Q8808A		HP Premium Satin Photo Paper (FSC® certified) ⁹ 914 mm x 22.9 m (36 in x 75 ft)
Service and support	UX901E	HP 3 year Next Business Day Onsite Support
	UX902E	HP 3 year 4 hour response, 13x5 Onsite Support
	UX903E	HP 3 year 4 hour response, 9x5 Onsite Support
	H4518E	HP Network Installation Service Designjet 400-6200 SVC
	H7604E	HP Installation Service Designjet 400-6200 SVC
	UX906E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
	UX915PE	HP 1 year Post Warranty, Next Business Day Onsite Support
	UX917PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support

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/designjet/support.

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 grays¹¹. For more information, visit hp.com/go/OriginalHPInks.

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/lfp/printing/materials-supplies.

³ Mechanical printing time. Printed on plain media with Economode on with Original HP inks.

⁴ Mechanical printing time. Printed on glossy media with 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 printing material in Best or Normal mode with HP Matte Film and Original HP inks.

⁶ Measured on HP Matte Film.

⁷ Based on 640 MB RAM.

⁸ Included with the HP Designjet T2300 PostScript eMFP only.

⁹ 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.

¹⁰ Can be recycled through commonly available recycling programs.

¹¹ Applicable to HP Designjet T-series Printers, ePrinters, and eMFPs. True neutral grays produced by printers compatible with the HP Three-black ink set.

