

HP Designjet T2300 eMultifunction Printer series



The first Web-ready printer with full MFP benefits.



Access and print on the go – scan content to the Web.

- Instantly scan drawings and sketches and upload content to the Web for easy access and sharing.
- Print and share files over the Web – or directly from the touch screen, with HP ePrint & Share³, an HP Web library of print-friendly files that connects your projects, team, and printers.
- HP makes it easier than ever to print wherever you happen to be: print directly from your USB¹ flash drive, no PC required.
- Print to any HP Designjet printer without installing any drivers if you're in a new location.

Instantly share and manage content with your teams, partners and clients.

- Highlight sketches and hand annotations in vibrant colour, and scan and send them to remote team members and contractors.
- Enable effective collaboration: simply scan print-ready files direct to HP ePrint & Share³, email or both.
- Work on multiple projects at the same time with two online media rolls and smart switching.
- Count on consistent, quality results when you use HP media with embedded print profiles and Original HP supplies – the print is right the first time, every time.

So easy and intuitive, you'll love using it.

- HP makes it easy with an eMFP that lets you print, scan,² and copy with the simple click of a button, and reduce error, intervention and waste with automated colour calibration.
- Create a print-ready PDF file at the same time you print with HP ePrint & Share
- Preview your pages with an intuitive colour touch screen that's incredibly easy to use and enables accurate, real-time print layout previews.
- Web-ready and easy to update.

¹ Print from USB: T2300 Postscript eMFP supports HPGL/2, PCL3GUI, CALS, TIF, JPEG, PS and PDF while T2300 eMFP supports HPGL/2, PCL3GUI, CALS, TIF, JPEG but no PS and PDF.

² Scan and save the file in your USB. With the T2300 Postscript eMFP you can save your file in PDF, TIF and JPEG while with T2300 eMFP you can save the file in TIF and JPEG no PDF.

³HP ePrint & Share is a free Web-printing solution that lets you automatically manage content online. It requires an Internet connection.

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Technical specifications

Print	
Line Drawings	28 sec/page, 103 A1 prints per hour
Colour images	41 m ² /hr on coated media; 6.7 m ² /hr on glossy media
Print speed	51 m ² /hr
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom); borderless on photo papers Sheet: 5 mm (top), 5 mm (right), 5 mm (left), 17 mm (bottom)
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y, G, pK); pigment-based (mK)
Ink colours	6 (cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, M, pK, G), 9 pl (Y, mK)
Print head nozzles	1056
Print heads	3 (matte black and yellow, magenta and cyan, photo black and grey)
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.06 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m (application dependent)
Scan	
Scan speed	Up to 3.81 cm/sec (colour, 200 dpi); up to 11.43 cm/sec (greyscale, 200 dpi)
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (flatbed), maximum	914 x 5000 mm (PDF); 914 x 7000 mm (TIFF)
Copy	
Copy resolution	Up to 600 dpi
Copy reduce / enlarge settings	25 to 400%
Maximum number of copies	Up to 99 copies
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
Types	Printer: bond and coated paper, technical paper, film, photographic paper, backlit, self-adhesive; scanner: non-abrasive paper, vellum, translucent, opaque Mylar, recycled, blueprints, cardboard (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Weight	60 to 328 g/m ²
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 0.8 mm
Memory	
Standard	32 GB
Hard disk	Standard, 160 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot; Hi-Speed USB 2.0
Interfaces (optional)	Compatible HP Jetdirect LAN cards
Print languages (standard)	CN727A: TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; CN728A: Adobe PostScript® 3, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI;
Operating systems compatibility	
	CN727A: Windows® 7 Ultimate/Professional/Home Premium; Windows Vista® Ultimate/Business/Home Premium; Microsoft® Windows® XP (32-bit, 64-bit) Professional/Home, Server 2008 (32-bit, 64-bit), Server 2003 (32-bit, 64-bit); Mac OS X v10.4, v10.5, v10.6; Citrix® XenApp; Citrix® XenServer; CN728A: Windows® 7 Ultimate/Professional/Home Premium; Windows Vista® Ultimate/Business/Home Premium; Microsoft® Windows® XP (32-bit, 64-bit) Professional/Home, Server 2008 (32-bit, 64-bit), Server 2003 (32-bit, 64-bit); Mac OS X v10.4, v10.5, v10.6; Citrix® XenApp; Citrix® XenServer; Linux (see http://www.hp.com);
Recommended system requirements	
Mac	Mac OS X v10.4, v10.5: PowerPC G3 or Intel® Core processor, 256 MB RAM, 1 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor, 1 GB RAM, 2 GB available hard disk space
Windows	Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 2 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 1 GB RAM; 2 GB available hard disk space; Microsoft® Windows® XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz), 512 MB RAM, 2 GB available hard disk space
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-25 to 55°C
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH
Acoustic	
Sound Pressure	43 dB(A)
Sound Power	6.1 B(A)

What's in the box

CN727A	HP Designjet T2300 eMultifunction Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; Scan2CAD software; USB cable; power cord
CN728A	HP Designjet T2300 PostScript eMultifunction Printer; printheads; introductory ink cartridges; printer stand; spindle; quick reference guide; setup poster; startup software; Scan2CAD software; USB cable; power cord

Dimensions (w x d x h)

Printer	1771 x 1010 x 1124 mm
Packaged	1930 x 766 x 827 mm
Weight	
Printer	103 kg
Packaged	135 kg

Power consumption

Maximum	< 120 watts (active); < 41 watts (standby); < 11 watts / < 28 watts with embedded Digital Front End (sleep); < 0.1 watts (manual-off)
Power requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliance for Class B ITE products: EU (EMC Directive)
Environmental	ENERGY STAR®; WEEE; EU RoHS; China RoHS; REACH; FEMP
ENERGY STAR	Yes

Warranty

Standard warranty: two years, next business day on-site support. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product	
CN727A	HP Designjet T2300 eMultifunction Printer
CN728A	HP Designjet T2300 PostScript eMultifunction Printer
Accessories	
Q6709A	HP Designjet 1118mm Roll Feed Spindle
Ink supplies	
C9380A	HP 72 Gray and Photo Black Printhead
C9383A	HP 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
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 Grey 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 Grey Ink Cartridge
CH575A	HP 726 300-ml Matte Black Designjet Ink Cartridge

Media supplies

C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
Q1397A	HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft)

Service & support

UX901E	HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 3 years
UX908E	HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 4 years
UX907E	HP Care Pack, Next Business Day Designjet T2300eMFP Hardware Support, 5 years
UX902E	HP Care Pack, 4 Hour Response Time 13x5 Designjet T2300eMFP Hardware Support, 3 years
UX915PE	HP Care Pack, Post Warranty Next Business Day Designjet T2300eMFP Hardware Support, 1 year
UX914PE	HP Care Pack, Post Warranty Next Business Day Designjet T2300eMFP Hardware Support, 2 years
UX917PE	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet T2300eMFP Hardware Support, 1 year
H4518E	HP Care Pack, Network Install Designjet T23-71XX, 400-6200 SVC

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.



For more information, please visit <http://www.hp.com/go/designjetT2300eMFP>

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

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