



# HP Designjet T1200 Printer series

Achieve twice the productivity with two printers in one<sup>1</sup> for medium-sized CAD/GIS workgroups.



### Get more done in less time with fast setup, continuous printing and network sharing.

- Manage tight deadlines easily: print 2 A1-sized prints per minute using the Economode print setting
- Save time and paper with 2 online rolls and smart switching, enabling unattended printing
- Print continuously with reliable HP 300-ml matte black ink cartridges, a convenient front-loading top roll and media length tracking
- Print batch files<sup>1</sup> without opening any application thanks to the free HP Instant Printing Utility and embedded Web server
- Enjoy easy sharing with a built-in network card.



### Print confidently with this reliable and secure solution.

- Process complex files fast and accurately, with 32 GB of memory<sup>3</sup>
- Free your network and workstation with reliable in-printer processing architecture
- Share this HP Designjet among authorised workgroups using built-in Gigabit Ethernet networking and Jetdirect support for secure IPsec and IPv6
- Secure disk erase and the external hard disk accessory<sup>4</sup> provide even more security
- Do more with PostScript capabilities and experience greater operating system support with original HP-GL/2 and RTL

### Make a real impact with clear, accurate drawings and colourful presentations.

- Reach a new level of accuracy and professionalism: achieve fine lines, rich dark blacks, true neutral greys and a range of vivid colours with HP Vivera inks and the 6-ink printing system
- Achieve exacting detail with 0.02 mm minimum line width<sup>2</sup> and highly precise drawings with 0.1% line accuracy
- Create great prints with new, improved HP bond papers and HP Recycled Bond Paper (100% recycled base paper)
- Optimise blue prints using the new printing mode for generic natural tracing paper.



<sup>1</sup> HP-GL/2, DWF, PDF, JPEG, TIFF, and MS Office 2007 (Word, Excel, Powerpoint)

<sup>2</sup> HP-GL/2 addressable

<sup>3</sup> Available on the HP Designjet T1200 PostScript Version Printer only; support in English

<sup>4</sup> The 160 GB external hard disk drive accessory is an optional accessory; please purchase separately; this accessory is intended to replace the printer's internal hard disk as the repository of personal data, and can be removed from the printer and stored in a secure place

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## TECHNICAL SPECIFICATIONS

<b>Print speed</b>	
Line drawings	Fast: 28 sec/page, 103 A1 prints per hour
<b>Printing</b>	
Print resolution	Up to 2400 x 1200 optimised dpi
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom) Sheet: 5 mm (top), 5 mm (right), 5 mm (left), 16.75 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)
Line accuracy	+/- 0.1% (+/-0.1% of the specified vector length or +/-0.1 mm - whichever greater - at 23° C, 50-60% relative humidity, on A0 printing material in Best or Normal mode with HP Matte Film)
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 (OS and application dependent)
<b>Image quality</b>	
Maximum optical density	2.15 maximum black optical density (6 L *min)
<b>Media</b>	
Handling	Sheet feed; two automatic roll feeds; automatic roll-switching; automatic cutter
Types	Bond and coated paper, technical paper, film, photographic paper, backlit, self-adhesive
Weight	60 to 328 g/m <sup>2</sup>
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 11.8 mil
<b>Memory</b>	
Standard	32 GB dedicated file-processing memory
Hard disk	Standard, 160 GB
<b>Connectivity</b>	
Interfaces (standard)	1 Hi-Speed USB 2.0 Device port; 1 Hi-Speed USB 2.0 Host port; 1 EIO port; 1 Gigabit Ethernet (1000Base-T) port
Interfaces (optional)	HP Jetdirect internal print servers
Print Languages (standard)	<b>T1200 PS 1118 mm</b> : Adobe® PostScript® 3, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; <b>T1200 1118 mm</b> : HP-GL/2; HP-RTL; CALS G4; HP PCL 3 GUI ;
Drivers (included)	HP-GL/2, HP-RTL, Postscript drivers for Windows® (optimised for AutoCAD 2000 and higher); HP PCL 3 GUI , Postscript drivers for Mac OS X and Linux; support for Citrix XenApp and Citrix XenServer environments). Postscript and Linux drivers only supported through CK834A.
<b>Recommended system requirements</b>	
Mac	Mac OS X v10.4, v10.5: PowerPC G4, G5, or Intel® Core Processor; 1 GB RAM; 2 GB available hard disk space
Windows	Microsoft® Windows® XP Home/Professional (SP2 or higher); Intel® Pentium® family or AMD K6®/Athlon™/Duron™ family (1 GHz), 1 GB RAM, 2 GB available hard disk space; Windows Vista® Home Premium/Business/Ultimate: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM, 2 GB available hard disk space
<b>Dimensions (w x d x h)</b>	
Printer	1770 x 722 x 1050 mm
Shipping	1930 x 766 x 778 mm
<b>Weight</b>	
Printer	86 kg
Shipping	115 kg
<b>What's in the box</b>	
CK834A	Printer, printheads (3 x 2 colours each), introductory ink cartridges, 1118 mm stand, 1118 mm spindle, Quick Reference Guide, setup poster, Serif PosterDesigner Pro for HP poster, start-up software, power cord
CH538A	Printer, printheads (3 x 2 colours each), introductory ink cartridges, 1118 mm stand, 1118 mm spindle, Quick Reference Guide, setup poster, Serif PosterDesigner Pro for HP poster, start-up software, power cord
<b>Environmental ranges</b>	
Operating Temperature	5 to 40° C
Recommended operating temperature	15 to 35° C (depending on paper type)
Storage temperature	-25 to 55° C
Recommended operating humidity	20 to 80% RH (depending on paper type)
Storage humidity	0 to 95% RH
<b>Acoustic</b>	
Sound Pressure	46 dB(A), 26 dB(A) (standby)
Sound Power	6.2 B(A), 4.4 B(A) (standby)
<b>Power Consumption</b>	
Maximum	120 watts maximum (active), < 27 watts (standby), < 7 watts / < 25 watts with embedded DFE (powersave), 0.1 watts (off)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max
<b>Certification</b>	
Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements EU (EMC Directive)
Environmental	Energy Star; WEEE; EU RoHS; REACH; EuP; FEMP
ENERGY STAR	Yes
<b>Warranty</b>	
	Standard warranty: two years, next business day on-site support. Warranty and support options vary by product, country and local legal requirements.

## ORDERING INFORMATION

<b>Product</b>	
CK834A	HP Designjet T1200 1118 mm PostScript Version Printer
CH538A	HP Designjet T1200 1118 mm Printer
<b>Accessories</b>	
Q6709A	HP Designjet 44-inch Roll Feed Spindle
CN501A	HP Designjet External Hard Disk
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
CN088A	Serif PosterDesigner Software Pro for HP Designjet Printers
CN454A	SCP reprocontrol for HP (1 printer)
CN455A	SCP reprocontrol for HP (2 printers)
<b>Ink supplies</b>	
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 Ink Cartridge
C9380A	HP 72 Gray and Photo Black Printhead
C9383A	HP 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
<b>Media supplies</b>	
Q6628A	HP Super Heavyweight Plus Matte Paper-1067 mm x 30.5 m (42 in x 100 ft)
C6030C	HP Heavyweight Coated Paper-914 mm x 30.5 m (36 in x 100 ft)
C6020B	HP Coated Paper-914 mm x 45.7 m (36 in x 150 ft)
C6036A	HP Bright White Inkjet Paper-914 mm x 45.7 m
Q1397A	HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft)
CG891A	HP Recycled Bond Paper-1067 mm x 45.7 m (42 in x 150 ft)
C3868A	HP Natural Tracing Paper-914 mm x 45.7 m (36 in x 150 ft)
C3875A	HP Clear Film-914 mm x 22.9 m (36 in x 75 ft)
Q1426A	HP Universal High-gloss Photo Paper-610 mm x 30.5 m (24 in x 100 ft)
Q1421A	HP Universal Semi-gloss Photo Paper-914 mm x 30.5 m (36 in x 100 ft)
<b>Service &amp; support</b>	

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

For more information, visit our website at <http://www.hp.com>

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