HP Designjet T1200
Printer series

Achieve twice the productivity with two printers in one[1] 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[2] 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

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[3] 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

Print confidently with this reliable and secure solution.

- Process complex files fast and accurately, with 32 GB of memory

- 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[4] provide even more security

- Do more with PostScript capabilities and experience greater operating system support with original HP-GL/2 and RTL

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TECHNICAL SPECIFICATIONS

Print speed	
Line drawings	Fast: 28 sec/page, 103 A1 prints per hour

Printing	
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)

Image quality	
Maximum optical density	2.15 maximum black optical density (6 L *min)

Media	
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/m²
Size	210 x 279 to 1118 x 1676 mm
Thickness	Up to 11.8 mil

Memory	
Standard	32 GB dedicated file-processing memory (384 MB RAM memory)
Hard disk	Standard, 160 GB

Connectivity	
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)	**T1200 PS 1118 mm :** Adobe® PostScript® 3, Adobe PDF 1.7, TIFF, JPEG, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; **T1200 1118 mm:** 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.

Recommended system requirements	
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

Dimensions (w x d x h)	
Printer	1770 x 722 x 1050 mm
Shipping	1930 x 766 x 778 mm

Weight	
Printer	86 kg
Shipping	115 kg

What's in the box	
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

Environmental ranges	
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

Acoustic	
Sound Pressure	46 dB(A), 26 dB(A) (standby)
Sound Power	6.2 B(A), 4.4 B(A) (standby)

Power Consumption	
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

Certification	
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

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	
CK834A	HP Designjet T1200 1118 mm PostScript Printer
CH538A	HP Designjet T1200 1118 mm Printer

Accessories	
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)

Ink supplies	
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

Media supplies	
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)

Service & support	
US235E	HP Care Pack, Next Business Day On Site, 5 years
US236E	HP Care Pack, Next Business Day On Site, 4 years
US237E	HP Care Pack, Next Business Day On Site, 3 years
US230E	HP Care Pack, 4hr 13x5 Same Business Day On Site, 3 years
US231PE	HP Care Pack, Post Warranty, Next Business Day On Site, 1 year
US225PE	HP Care Pack, Post Warranty, 4hr 13x5 Same Business Day On Site, 1 year

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