



HP Designjet T1200 Printer series

**Achieve twice the productivity with two
printers in one¹ 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 files² 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 width³ 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 accessory⁴ provide even more security
- Do more with PostScript capabilities and experience greater operating system support with original HP-GL/2 and RTL



¹ With two rolls in one device, you achieve twice the productivity from a single printer.

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

³ HP-GL/2 addressable

⁴ 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

| 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 0.8 mm |
| 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, HPRTL, CALS G4, HP PCL 3 GUI; T1200 1118 mm : HP-GL/2, HPRTL, CALS G4, HP PCL 3 GUI; |
| Drivers included | HP-GL/2, HPRTL, 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) |
| Q1421A | HP Universal Semi-gloss Photo Paper-914 mm x 30.5 m (36 in x 100 ft) |
| Q1427A | HP Universal High-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>

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