

# HP Designjet T1120 SD Multifunction Printer



Meet client expectations and tight deadlines while experiencing all of the advantages of high quality copy, scan, and print functionality with HP's latest integrated large-format MFP, all at a price that's right.



HP Designjet T1120  
SD Multifunction Printer

**Ideal for architects, engineers and construction (AEC) firms who need an affordable device that enables them to copy, scan, and print all kinds of detailed technical documents in house.**

**Experience greater user efficiency with fast, intuitive operation.**

Effectively meet tight deadlines with fast print speeds, easy batch printing, and a CIS scanner that doesn't require a warm-up period. Print A1-sized documents in just up to 35 seconds. HP Instant Printing lets you print batch PLT, PPT, and PDF files with the simple click of a button. Conveniently reprint files without any reconfiguring. Reprint full projects easily by selecting the batch you want, and the printer will manage these files to optimise how the print appears on the paper.

**Enjoy excellent line and text quality at the right price.**

Produce drawings with exacting detail and precise line accuracy to 0.1% and 0.02 mm minimum line width. Achieve true neutral grey with the HP Three-black ink set. Create smooth area fills, more depth and subtle contrasts with HP Vivera inks' wide range of vivid colours. See high-quality results, especially for lines and text, with CIS scanning technology and 1200dpi optical resolution. Easily get the best results with predefined media profiles and settings for the originals you use most often.

**Easily scan, copy and print in-house with HP's latest, reliable, integrated large-format MFP.**

Resume work quickly as detailed prints are easy to create from large, complex files thanks to In-printer processing architecture and an 80 GB HDD. Embedded HP-GL/2 and RTL means most applications on a wide range of operating systems are supported. Manage large-format documents from scan through print or archive: this large format MFP's multiple functions and features work reliably in tandem to provide a very effective solution. Save valuable workspace with this ergonomic multifunction device.

## Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	2112
Print quality	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi with maximum detail selected
Number of inks	Cyan, grey, magenta, matte black, photo black, yellow
Ink types	Dye-based (C, M, Y, G, PK); pigment-based (MK)
Ink drop size	6 pl (C, M, PK, G), 9 pl (Y, MK)
Print speed	Economic quality: 41 m <sup>2</sup> /hr (coated), A1 colour line drawing: 35 sec/page (plain), 72 A1 prints per hour (plain, economode). 10 m <sup>2</sup> /hr (coated), 6.7 m <sup>2</sup> /hr (glossy)
Scan speed	Colour (200 dpi): up to 3.81 cm/sec; black and white (200 dpi): up to 12.7 cm/sec
Scan resolution	Up to 9600 dpi
Line	Line accuracy: +/- 0.1%. Minimum width: Minimum line width (HP-GL/2 addressable): 0.02 mm; guaranteed minimum line thickness (ISO/IEC 13660:2001(E)): 0.06 mm
Print languages	HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI
Memory	Standard: Printer: 384 MB; Scanner: 1 GB; Maximum: Printer: 384 MB; Scanner: 1 GB; Hard disk: Printer: standard, 80 GB; Scanner: standard, 40 GB.
Print margins (mm)	<b>Roll</b> top: 5 mm; bottom: 5 mm; left: 5 mm; right: 5 mm <b>Sheet</b> 5 mm (top), 5 mm (right), 5 mm (left), 16.75 mm (bottom)
Media types	Printer: bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl); Scanner: non-abrasive paper, vellum, mylar, sepia, blueprints, plastic film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Media sizes	Standard: A4, A3, A2, A1, A0. Custom: 216 x 279 to 1118 x 1676 mm
Maximum media length	Roll: 91.4 m. Sheet: 1676.4 mm
Maximum media width	Printer: 1118 mm; Scanner: 1198 mm
Media thickness	Up to 0.8 mm
Recommended media weight	60 to 328 g/m <sup>2</sup>
Roll	Maximum diameter: 135 mm
Media handling	Printer: sheet feed, roll feed, automatic cutter; Scanner: sheet feed
Interface and connectivity	Standard: Printer: Gigabit Ethernet (1000Base-T) port, Hi-Speed USB 2.0 port, EIO Jetdirect accessory slot; Scanner: Fast Ethernet (10/100Base-T) port, Hi-Speed USB 2.0 port. Optional: HP Jetdirect print servers
Drivers included	HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher), HP PCL 3 GUI driver for Mac OS X, support for Citrix® XenApp and Citrix® XenServer environments
Operating systems compatibility	Windows Vista® (32 and 64-bit); Microsoft® Windows® Server 2008 (32 and 64-bit), XP Home and Professional (32 and 64-bit), Server 2003 (32 and 64-bit); Mac OS X v10.4; Mac v10.5; Novell® NetWare 5.x, 6.x; Citrix® XenApp; Citrix® XenServer. Latest driver upgrade information available on <a href="http://www.designjet.hp.com">http://www.designjet.hp.com</a>
Minimum system requirements	Microsoft® Windows® XP Home, XP Professional: Intel® Pentium® 4 (1 GHz), 512 MB RAM, 2 GB available hard disk space. Mac OS X v10.4 or higher: PowerPC G3 or Intel® Core Processor, 256 MB RAM, 1 GB available hard disk space
Power	Requirements: Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max. Supply: Internal: built-in universal power supply. Consumption: 330 watts maximum, 65.3 watts maximum (standby), 44.4 watts maximum (powersave), 1.69 watts maximum (off)
Dimensions (w x d x h)	Out of package: 1770 x 1000 x 1450 mm
Weight	Out of package: 140 kg. Packaged: 206 kg
Operating environment	Operating temperature: 5 to 40° C. Recommended operating temperature: 15 to 35° C (depending on paper type). Operating humidity: 20 to 80% RH. Operating humidity recommended: 20 to 80% RH (depending on paper type). Storage temperature: -25 to 55° C. Storage humidity: 0 to 95% RH. Noise level per ISO 9296: sound power: LwAd 6.9 B(A), (active/printing), 5.8 B(A) (standby). Sound pressure: LpAm 55 dB(A) (active/printing), 42 dB(A) (standby)
Certifications	Safety: EU (LVD and EN60950-1 compliant). EMC certifications: Compliance for Class A ITE products: EU (EMC Directive)
Warranty	Two-year limited hardware warranty; including free phone support and next business day onsite response. Warranty and support options vary by product, country and local legal requirements.

## Ordering information

**CM719A** Printer, printheads (3 x 2 colours each), introductory ink cartridges, 1118 mm stand, quick reference guide, setup poster, start-up software, scanner, touchscreen, customer service guide, USB cable, Ethernet cable, power cords

### Accessories

**Q6709A** HP Designjet 44-inch Roll Feed Spindle

**CN088A** Serif PosterDesigner Software Pro for HP Designjet Printers

**J7997G** HP Jetdirect 630n IPv6 Gigabit Print Server

**J7961G** HP Jetdirect 635n IPv6/IPsec Print Server

### 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

### Media supplies

**Q6627A** HP Super Heavyweight Plus Matte Paper 914 mm x 30.5 m (36 in x 100 ft)

**Q6628A** HP Super Heavyweight Plus Matte Paper 1067 mm x 30.5 m (42 in x 100 ft)

**C6019B** HP Coated Paper 610 mm x 45.7 m (24 in x 150 ft)

**CG886A** HP Cockle-free Heavyweight Coated Paper 610 mm x 30.5 m (24 in x 100 ft)

**CG891A** HP Recycled Bond Paper 1067 mm x 45.7 m (42 in x 150 ft)

### Service & support

**UN382E** HP Care Pack, Next Business Day

Hardware Support, 3 years

**UH381E** HP Care Pack, Next Business Day

Hardware Support, 4 years

**UH380E** HP Care Pack, Next Business Day

Hardware Support, 5 years

**UH375E** HP Care Pack, 4 Hour Response Time

13x5 Same Day On-site Hardware Support, 3 years

**UH376PE** HP Care Pack, Post Warranty Next Business Day Hardware Support, 1 year

**UH370PE** HP Care Pack, Post Warranty 4 hour

13x5 Same Day On-site Hardware Support, 1 year

**H7604E** Standard Installation

**H4518E** Network Installation

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com/go/designjet>

<http://www.hp.com/uk>



Published in EMEA 04/09 4AA2-4489EEE  
© Copyright 2009 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP Products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

