

# 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

<b>Print technology</b>	HP Thermal Inkjet
<b>Printhead nozzles</b>	2112
<b>Print resolution</b>	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi with maximum detail selected
<b>Number of inks</b>	Cyan, grey, magenta, matte black, photo black, yellow
<b>Ink types</b>	Dye-based (C, M, Y, G, PK); pigment-based (MK)
<b>Ink drop size</b>	6 pl (C, M, PK, G), 9 pl (Y, MK)
<b>Scan speed</b>	Colour (200 dpi): up to 3.81 cm/sec; black and white (200 dpi): up to 12.7 cm/sec
<b>Scan resolution</b>	Up to 9600 dpi
<b>Line</b>	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
<b>Print languages</b>	HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI
<b>Memory</b>	Standard: Printer: 384 MB; Scanner: 1 GB; Maximum: Printer: 384 MB; Scanner: 1 GB Hard disk: Printer: standard, 80 GB; Scanner: standard, 40 GB.
<b>Print margins (mm)</b>	5 mm (top), 5 mm (right), 5 mm (left), 16.75 mm (bottom)
<b>Maximum optical density</b>	2.15 maximum black optical density (6 L *min)
<b>Media types</b>	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)
<b>Media sizes</b>	Standard: A4, A3, A2, A1, A0
<b>Maximum media length</b>	Roll: 91.4 m. Sheet: 1676.4 mm
<b>Maximum media width</b>	Printer: 1118 mm; Scanner: 1198 mm
<b>Media thickness</b>	Up to 0.8 mm
<b>Recommended media weight</b>	60 to 328 g/m <sup>2</sup>
<b>Roll</b>	Maximum diameter: 135 mm
<b>Media handling</b>	Printer: sheet feed, roll feed, automatic cutter; Scanner: sheet feed
<b>Interface and connectivity</b>	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
<b>Drivers included</b>	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
<b>Software</b>	HP Instant Printing Utility
<b>Operating systems compatibility</b>	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>
<b>Minimum system requirements</b>	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
<b>Power</b>	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)
<b>Dimensions (w x d x h)</b>	Out of package: 1770 x 1000 x 1450 mm. Packaged: 1930 x 766 x 1283 mm
<b>Weight</b>	Out of package: 140 kg. Packaged: 206 kg
<b>Operating environment</b>	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)
<b>Certifications</b>	Safety: EU (LVD and EN60950-1 compliant). EMC certifications: Compliance for Class A ITE products: EU (EMC Directive)
<b>Warranty</b>	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

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

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

**J7977G** 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

**UN381E** HP Care Pack, Next Business Day Hardware Support, 4 years

**UN380E** HP Care Pack, Next Business Day Hardware Support, 5 years

**UN375E** HP Care Pack, 4 Hour Response Time 13x5 Same Day On-site Hardware Support, 3 years

**UN376PE** HP Care Pack, Post Warranty Next Business Day Hardware Support, 1 year

**UT800PE** HP Care Pack, Post Warranty Next Business Day Hardware Support, 2 years

**UN370PE** 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>



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