HP Designjet T1100 Printer series

Increase your productivity with a fast, reliable large-format printer that produces high-quality CAD and GIS output, with the Three-black ink set for more accuracy and detail. Save time with networking, manageability features and full compatibility.

HP Designjet T1100 610 mm Printer

HP Designjet T1100 1118 mm Printer

HP Designjet T1100ps 610 mm Printer

HP Designjet T1100ps 1118 mm Printer

Architects, designers, engineers and GIS practitioners looking for a fast, reliable large-format printer designed for workteam use will find the HP Designjet T1100 Printer series ideal for producing high quality CAD and GIS projects, technical drawings, posters and renders.

Impress your clients with prints that have a new level of accuracy and detail with HP Vivera Inks.
Attain exacting detail, hard-to-achieve tones and true neutral grey with the HP Three-black ink set. Get improved line accuracy to 0.1%, 0.0423 mm minimum line width and crisp text as HP's new printhead design achieves precise placement of smaller drops. Create professional prints with smooth area fills, more depth and subtle contrasts from the most vivid colour to the softest tones with HP Vivera Inks. Get excellent smudge-resistance on a range of HP media with fast-drying HP Vivera Inks.

Enable workteam efficiency with fast CAD and GIS printing, networking and manageability features.
Print projects without sacrificing accurate print quality and up to 3 times faster[1] with an A1 page in up to 35 seconds[2]. Process complex files quickly: files are processed in the printer not the workstation, so you can send a file to the printer and get back to work. Change print job priorities and reprint copies efficiently with the Job Center and HP's embedded Web server. HP Jetdirect networking supports high-speed printing and workteam productivity, now and in the future.

Upgrade to a Designjet printer that you can count on for consistent colour and full compatibility.
Get colours consistent with other HP Designjet printers[3]. Get screen-to-print matching with HP Professional Color Technologies: enhanced sRGB and AdobeRGB printing, Closed Loop Color calibration, TIFF and JPEG with embedded ICC profiles, offset emulation and Pantone® calibration. Enjoy full compatibility as most CAD applications on a wide range of operating systems are supported thanks to embedded HP-GL/2. Embedded Adobe PostScript 3[4] provides support for more complex applications.

[1] Compared to the HP Designjet 800 Printer series, based on 4 copies of 50 A1 pages using normal print quality on plain paper Intervention time not included

[2] Mechanical printing time on plain media using fast economode

[3] This printer can emulate HP Designjet 500, HP Designjet 800, and HP Designjet 1000 printers

[4] Available on HP Designjet T1100ps printers only.

Series at a glance

HP Designjet T1100 610 mm Printer (Q6683A)
- Base printer with 610 mm media width

HP Designjet T1100 1118 mm Printer (Q6687A)
- Base printer with 1118 mm media width

HP Designjet T1100ps 610 mm Printer (Q6684A)
- Base printer with 610 mm media width and embedded Adobe PostScript 3 and PDF printing support

HP Designjet T1100ps 1118 mm Printer (Q6688A)
- Base printer with 1118 mm media width and embedded Adobe PostScript 3 and PDF printing support

Recommended accessories

Q6663A
HP Designjet T1100/T610 610 mm Stand

Q6700A
HP Designjet Zx100/T1100/T610 610 mm Spindle

Q6709A
HP Designjet 44-in/1118 mm Roll Feed Spindle

Top 3 Accessories description

HP Designjet T1100/T610 610 mm Stand (Q6663A)
To respect commonly limited floor space the HP Designjet T610 610 mm Printer comes in a configuration suitable for printer placement on a desk. The optional stand accessory enables the printer body to be mounted to movable legs with bin holding printed drawings. The stand enables you to conveniently relocate the printer to a right place and free up work desks.

HP Designjet Zx100/T1100/T610 610 mm Spindle (Q6700A)
Keep busy CAD and GIS professionals productive with this timesaving media spindle. Rely on it to efficiently deliver high-quality, wide-format documents. This accessory enables easy switching between media rolls. Complete large-format jobs effortlessly on media up to 610 mm wide and up to 91m long.

HP Designjet 44-in/1118 mm Roll Feed Spindle (Q6709A)
Keep busy CAD and GIS professionals productive with this timesaving media spindle. Rely on it to efficiently deliver high-quality, wide-format documents. This accessory enables easy switching between media rolls. Complete large-format jobs effortlessly on media up to 1118 mm wide and up to 91m long.

Ordering information

HP Designjet T1100 610 mm Printer (Q6683A)
Printer, printheads (3 x 2 colours), ink cartridges (5 x 69 ml, 1 x130 ml), coated paper sample roll (610mm x 7.62 metre), rear tray (610mm), 7.62 centimetre spindle adaptor kit, quick reference guide, setup poster, legal document, document & drivers DVD, Autodesk Design Review CD, customer service guide, interface cable, power cord

HP Designjet T1100 1118 mm Printer (Q6687A)
HP Designjet T1100 1118 mm Printer, printheads (3 x 2 colours), ink cartridges (6 x 130 ml), coated paper sample roll (610mm x 7.62 metre), stand (1118mm), rear tray (1118mm), 7.62 centimetre spindle adaptor kit, quick reference guide, setup poster, legal document, document & drivers DVD, Autodesk Design Review CD, customer service guide, interface cable, power cord

HP Designjet T1100ps 610 mm Printer (Q6684A)
HP Designjet T1100 610 mm Printer, embedded Adobe PostScript 3 RIP, printheads (3 x 2 colours), ink cartridges (5 x 69 ml, 1 x 130 ml), coated paper sample roll (610mm x 7.62 metre), rear tray (610mm), 7.62 centimetre spindle adaptor kit, quick reference guide, setup poster, legal document, document & drivers DVD, Autodesk Design Review CD, customer service guide, interface cable, power cord

HP Designjet T1100ps 1118 mm Printer (Q6688A)
HP Designjet T1100 1118 mm Printer, embedded Adobe PostScript 3 RIP, printheads (3 x 2 colours), ink cartridges (6 x 130 ml), coated paper sample roll (610mm x 7.62 metre), stand (1118mm), rear tray (1118mm), 7.62 centimetre spindle adaptor kit, quick reference guide, setup poster, legal document, document & drivers DVD, Autodesk Design Review CD, customer service guide, interface cable, power cord

Accessories, Supplies and Support

Accessories

Q6663A	HP Designjet T1100/T610 610 mm Stand
Q6700A	HP Designjet Zx100/T1100/T610 610 mm Spindle
Q6709A	HP Designjet 44-in/1118 mm Roll Feed Spindle

Supplies

C9380A	HP 72 Grey and Photo Black Printhead
C9383A	HP 72 Magenta and Cyan Printhead
C9384A	HP 72 Matte Black and Yellow Printhead
C9403A	HP 72 130 ml Matte Black Ink Cartridge with Vivera Ink
C9370A	HP 72 130 ml Photo Black Ink Cartridge with Vivera Ink
C9371A	HP 72 130 ml Cyan Ink Cartridge with Vivera Ink
C9372A	HP 72 130 ml Magenta Ink Cartridge with Vivera Ink
C9373A	HP 72 130 ml Yellow Ink Cartridge with Vivera Ink
C9374A	HP 72 130 ml Grey Ink Cartridge with Vivera Ink

Media supplies

Q6628A	HP Super Heavyweight Plus Matte Paper 210g/m²-42"/1067 mm x 30.5 m
Q8835A	HP Self-adhesive Gloss Polypropylene 120 g/m²-42"/1067 mm x 22.9 m
Q1445A	HP Bright White Inkjet Paper 90 g/m²-A1/594 mm x 45.7 m
Q1441A	HP Coated Paper 90 g/m²-A0/841 mm x 45.7m
Q6576A	HP Universal Instant-dry Gloss Photo Paper 190 g/m²-42"/1067 mm x 30.5 m
Q6581A	HP Universal Instant-dry Semi-gloss Photo Paper 190 g/m²-42"/1067 mm x 30.5 m

Service & support

UG742A/E HP Care Pack, Next Business Day On Site, 3 years
UG743E HP Care Pack, Next Business Day On Site, 4 years
UG744E HP Care Pack, Next Business Day On Site, 5 years
UG746E HP Care Pack, 4hr 13x5 Same Business Day On Site, 3 years
UG747PE HP Care Pack, Post Warranty Next Business Day Hardware Support, 1 year
UG749PE HP Care Pack, Post Warranty 4 hour 13x5 Same Business Day On Site, 1 year

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

Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	6336 (1056 per nozzles colour)
Print quality	Up to 2400 x 1200 optimised dpi
Number of inks	Cyan, gray, magenta, matte black, photo black, yellow
Ink types	HP Vivera Inks
Ink drop size	6 pl (C, M, PK, G), 9 pl (Y, MK)
Print speed	Economic quality: Dj T1100 610 mm: 34 m²/hr (coated), A1 colour line drawing: 35 sec/page (plain), 52 A1 prints per hour (plain), 70 A1 prints per hour (plain, economode); Dj T1100 1118 mm: 41 m²/hr (coated), A1 colour line drawing: 35 sec/page (plain), 52 A1 prints per hour (plain), 70 A1 prints per hour (plain, economode); Dj T1100ps 610 mm: 34 m²/hr (coated), A1 colour line drawing: 35 sec/page (plain), 52 A1 prints per hour (plain), 70 A1 prints per hour (plain, economode); Dj T1100ps 1118 mm: 41 m²/hr (coated), A1 colour line drawing: 35 sec/page (plain), 52 A1 prints per hour (plain), 70 A1 prints per hour (plain, economode). Productivity quality: Dj T1100 610 mm: 8.6 m²/hr (coated), 5.6 m²/hr (glossy); Dj T1100 1118 mm: 10 m²/hr (coated), 6.7 m²/hr (glossy); Dj T1100ps 610 mm: 8.6 m²/hr (coated), 5.6 m²/hr (glossy); Dj T1100ps 1118 mm: 10 m²/hr (coated), 6.7 m²/hr (glossy); . Photo quality: Dj T1100 610 mm: 2.4 m²/hr (glossy); Dj T1100 1118 mm: 2.8 m²/hr (glossy); Dj T1100ps 610 mm: 2.4 m²/hr (glossy); Dj T1100ps 1118 mm: 2.8 m²/hr (glossy)
Line	Line accuracy: +/- 0.1%. Minimum width: 0.0423 mm
Print languages	Dj T1100 610 mm: HP-GL2/RTL, CALS/G4, HP PCL 3 GUI; Dj T1100 1118 mm: HP-GL2/RTL, CALS/G4, HP PCL 3 GUI; Dj T1100ps 610 mm: Adobe® PostScript®, Adobe® PDF 1.6, HP-GL2/RTL, CALS/G4, TIFF, JPEG, HP PCL 3 GUI; Dj T1100ps 1118 mm: Adobe® PostScript®, Adobe® PDF 1.6, HP-GL2/RTL, CALS/G4, TIFF, JPEG, HP PCL 3 GUI
Memory	Standard : 256 MB; maximum : 256 MB

Print margins (mm)

		Roll	Sheet
	top:	5 mm or borderless on photo papers	5 mm
	bottom:	5 mm or borderless on photo papers	16.75 mm
	left:	5 mm or borderless on photo papers	5 mm
	right:	5 mm or borderless on photo papers	5 mm

Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight coated), photographic paper (satin, gloss, semi-gloss, matte), technical paper (natural tracing, translucent bond, vellum), film (transparent, matte), self-adhesive and vinyl (polypropylene, vinyl)
Media sizes	Standard: All standard sizes larger than A4
Maximum media length	Roll: 91.4 m. Sheet: 1676.4 mm
Maximum media width	Dj T1100 610 mm: 610 mm; Dj T1100 1118 mm: 1118 mm; Dj T1100ps 610 mm: 610 mm; Dj T1100ps 1118 mm: 1118 mm
Maximum print length	91 m (OS and application dependent)
Media thickness	Up to 0.8 mm
Recommended media weight	60 to 328 g/m²
Roll	Maximum diameter: 136 mm
Media handling	Sheetfed, roll feed, automatic cutter
Interface and connectivity	Standard: 10/100/1000 BT Ethernet RJ-45 port, 1 Hi-Speed USB port (compatible with USB 2.0 specifications), 1 EIO Jetdirect accessory slot. Optional: HP Jetdirect print servers
Control panel	240 x 160 pixels grayscale graphical display with Asian fonts support, 4 direct-access buttons and 7 navigation buttons, 2 bicolor lights (Ready, Processing, Attention, Error)
Drivers included	Dj T1100 610 mm: HP-GL/2, HP-RTL Windows® drivers; Optimised Windows® driver for AutoCAD 2000 and higher; support for Citrix® MetaFrame environments; HP PCL 3 GUI driver for Mac OS X; Dj T1100 1118 mm: HP-GL/2, HP-RTL Windows® drivers; Optimised Windows® driver for AutoCAD 2000 and higher; support for Citrix® MetaFrame environments; HP PCL 3 GUI driver for Mac OS X; Dj T1100ps 610 mm: HP-GL/2, HP-RTL Windows® drivers; PS Windows® drivers; Optimised Windows® driver for AutoCAD 2000 and higher; support for Citrix® MetaFrame environments; PS driver for Mac OS X; Dj T1100ps 1118 mm: HP-GL/2, HP-RTL Windows® drivers; PS Windows® drivers; Optimised Windows® driver for AutoCAD 2000 and higher; support for Citrix® MetaFrame environments; PS driver for Mac OS X
Software	HP Web Jetadmin, HP Easy Print Care/Printer Utility
Operating systems compatibility	Windows® 2000, Windows® XP Home, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003, Windows Vista™ Ready; Novell® NetWare 5.x, 6.x; Mac OS X v10.2 or higher; Citrix® MetaFrame. Latest driver upgrade information available on http://www.designjet.hp.com
Network operating systems compatibility	Windows® 2000, Windows® XP Home, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003, Windows Vista™ Ready; Novell® NetWare 5.x, 6.x; Mac OS X v10.2 or higher; Citrix® MetaFrame
Minimum system requirements	Windows® 2000: Intel® Pentium® III (733 MHz), 256 MB RAM, 2 GB available hard disk space; Windows® XP Home, Windows® XP Professional: Intel® Pentium® IV (1 GHz), 512 MB RAM, 2 GB available hard disk space. Mac OS X v10.2, Mac OS X v10.3, Mac OS X v10.4 or higher; PowerPC G3 or Intel® Core Processor; 256 MB RAM; 1 GB available hard disk space
Recommended system requirements	Windows® 2000: Intel® Pentium® III (733 MHz), 512 MB RAM, 2 GB available hard disk space; Windows® XP Home, Windows® XP Professional: Intel® Pentium® IV (1 GHz), 512 MB RAM, 2 GB available hard disk space. Mac OS X v10.2, Mac OS X v10.3, Mac OS X v10.4 or higher; PowerPC G4, G5, or Intel® Core Processor; 1 GB RAM; 2 GB available hard disk space
Power	Requirements: Input voltage (autoranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 amp max. Supply: Internal: built-in universal power supply. Consumption: 200 watts maximum
Dimensions (w x d x h)	Out of package: Dj T1100 610 mm: 1262 x 661 x 391 mm (without stand); Dj T1100 1118 mm: 1770 x 661 x 1047 mm (with stand); Dj T1100ps 610 mm: 1262 x 661 x 391 mm (without stand); Dj T1100ps 1118 mm: 1770 x 661 x 1047 mm (with stand). Packaged: Dj T1100 610 mm: 1660 x 770 x 590 mm; Dj T1100 1118 mm: 1965 x 780 x 780 mm; Dj T1100ps 610 mm: 1660 x 770 x 590 mm; Dj T1100ps 1118 mm: 1965 x 780 x 780 mm
Weight	Out of package: Dj T1100 610 mm: 47 kg; Dj T1100 1118 mm: 86 kg; Dj T1100ps 610 mm: 47 kg; Dj T1100ps 1118 mm: 86 kg. Packaged: Dj T1100 610 mm: 88.5 kg; Dj T1100 1118 mm: 123 kg; Dj T1100ps 610 mm: 88.5 kg; Dj T1100ps 1118 mm: 123 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 6.5 B(A). Sound pressure: LpAm 44 dB(A)
Certifications	Compliance for Class B products:EU (EMC Directive), USA (FCC Rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Certified as Class A product: Korea (MIC), Taiwan (BSMI). Regulatory standards: USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE)
Warranty	Two-year hardware warranty

http://www.hp.com/uk http://www.hp.com/go/designjet