



HP Designjet 1050c plus
HP Designjet 1055cm plus
High productivity network printer
for unattended printing

High volume unattended photo and line printing for large workgroup

HP Designjet 1000 plus Printer Series network printers are designed for CAD and technical departments that value high productivity, unattended printing. HP Designjet 1050c plus and HP Designjet 1055cm plus large-format printers, together with the new HP Multi-roll feeder, deliver unattended printing of ultra-precise black and colour line drawings, high-quality complex 3D renderings and maps at unparalleled speed.



The HP Designjet 1000 plus Printer Series are suitable for:

- Designers specialising in Computer Aided Design (CAD)
- Technical drawing departments
- Engineering research and development offices that require precision diagrams
- Architects and draughting departments
- Geographic information systems requiring accurate map representations

Achieve real productivity



Professional print solution for the technical market

HP Designjet 1050c plus and HP Designjet 1055cm plus with HP Multi-roll feeder

Achieve real unattended printing with HP Designjet 1000 plus Printer Series and its new accessories.

High unattendedness—HP Multi-roll feeder

Optional HP Multi-roll feeder enhances media flexibility and unattendedness of HP Designjet 1000 plus Printer Series print solution tremendously. The HP Multi-roll feeder allows 3 different media types to be loaded simultaneously and users can switch effortlessly between the media types. It also allows 300 ft media rolls to be made accessible to your printer.

Together with the ultra long-life, self-cleaning printheads; 350 ml high capacity ink cartridges; built-in HP Jetdirect 610n networking card and extra large memory (up to 7.5 GB for HP Designjet 1055cm plus), the solution is built to meet the needs of high productivity unattended printing operations.

High speed

HP Jetexpress technology ensures high-speed printing. The 1 inch printheads and 512 precisely aligned nozzles enable printing of A1 size (2 x 3 ft) colour line drawings at 600 dpi resolution (draft mode) in less than a minute and colour images at 200 ft²/hr (fast mode).

• Impressive print speed:

—D-size: 45 seconds (Line drawing/Fast mode)*

—D-size: 85 seconds (Images/Fast mode)*

Excellent print quality

Achieve uncompromising line and image quality. True 600 dpi and 1200 dpi addressable for precise black lines as fine as 0.08 mm with $\pm 0.2\%$ line accuracy.

Precise ink placement ensures crisp, sharp lines for your map and CAD projects while providing brilliant photo-quality colour images. Together with HP 80 ink supplies and HP media, HP has one complete solution for high quality large-format printing solution.

Powerful networking capability

Your workflow is kept running smoothly using the new built-in HP Jetdirect 610n networking card and high-performance 7.5 GB hard disk (included with HP Designjet 1055cm plus, 2 GB hard disk optional for the HP Designjet 1050c plus). Simultaneously processes and queues jobs for large workgroup.

Extensive connectivity

Comes with AutoCAD®, Windows® and Adobe® PostScript® drivers for comprehensive connectivity. ZEHRRaster for HP software also enable UNIX®, Linux®, Windows NT®/2000 users to print TIFF and JPEG files directly from your printer.



HP Designjet 1055cm plus with optional multi-roll feeder

* Approximate mechanical printing speeds on HP Bright White Inkjet Paper for HP Designjet ColorPro CAD/GA and HP Designjet 1050c/1055cm. On coated paper for other models.



Smart ink-system designed for reduced user-intervention

Modular CMYK ink-system for reduced user-intervention and consumable costs. With the modular design, you only replace the inks that are depleted. Built-in smart chips in HP 80 ink supplies also allow users to monitor ink levels and even notify users when the printheads are wearing out.

350 ml high capacity cartridges and ultra long-life, self-cleaning printheads means longer periods between ink and printheads replacements.

Ease-of-use

- Experience effortless network integration and remote production—the HP install network printer wizard makes out-of-the-box installation easy and HP Web Jetadmin and HP Jetdirect 10/100 Base-TX internal print server allows unattended printing capability even from home.
- Technologically-advanced design features make production easier—snap-in ink cartridges, HP Multi-roll feeder allows switching between three different media types and/or sizes from a PC, and the ability to load new sheets without removing existing rolls.
- Generate creative printed materials—HP ZoomSmart helps automatically reduce or enlarge documents. Custom colour correction wizard for Windows NT®/2000 and PANTONE® certification (HP Designjet 1055cm plus only) helps maintain quality output.

Media flexibility

HP Designjet 1050c plus/1055cm plus supports a wide range of HP media including bond, coated, photographic and technical media.

Bond & coated paper

- HP Basic Bond Paper, 24/42-inch, 150 ft—C7919A/22A
- HP Bright White Inkjet Bond Paper, 24-inch, 150 ft—C6035A
- HP Coated Paper, 24/36/42-inch, 150 ft—C6019B/20B/C6567B
- HP Coated Paper (extra long), 36-inch, 300 ft—C6980A
- HP Heavyweight Coated Paper, 24/36-inch, 100 ft—C6029C/30C
- HP Basic Coated Paper, 24-inch, 150 ft—C8281A
- HP Basic Heavyweight Coated Paper, 24/36-inch, 100 ft—C7923A/24A

Technical paper

- HP Matte Film, 24/36-inch, 120 ft—51642A/42B
- HP Clear Film, 24/36-inch, 75 ft—C3876A/75A
- HP Natural Tracing Paper**, 24/36-inch, 150 ft—C3869A/68A
- HP Translucent Bond, 24/36-inch, 150 ft—C3860A/59A
- HP Vellum, 24/36-inch, 150 ft—C3862A/61A

Photographic paper

- HP Basic Photo Satin, 24/36-inch, 100 ft—C8310A/11A
- HP Productivity Photo Semi-gloss, 36-inch, 100 ft—Q1943A
- HP Basic High-gloss Photo Paper, 24/36-inch, 100 ft—C8315A/16A
- HP Productivity Photo Gloss*, 36-inch, 100 ft—Q1938A

*Not compatible when used with optional HP Multi-roll feeder.

** Line drawing only.

HP Designjet 1050c plus/1055cm plus at-a-glance

1. Network ready fast HP Jetdirect 610n print server.
2. Optimised production printing system prints a A1-size colour line drawing in 45 seconds.
3. Easy to follow LCD control panel.
4. User replaceable modular 4 colour CMYK ink delivery system.
5. Large capacity ink cartridges for longer time between replacement.
6. Optional HP Multi-roll feeder comes with a convenient basket to store printouts.
7. Optional HP Multi-roll feeder for enhanced media flexibility and unattendedness.



HP Designjet 1055cm plus shown with optional multi-roll feeder

Selecting the right HP Designjet 1000 plus Printer Series



HP Designjet 1050c plus

Internal features

- CMYK ink-system prints up to 1200 dpi for monochrome line drawing and 600 dpi for colour images
- 64 MB onboard RAM
- Network ready, fast HP Jetdirect 610n print server card supports TCP/IP, IPX/SPX, DLC/LLC and EtherTalk
- AutoCAD®, Windows®, Adobe® PostScript® drivers (optional on HP Designjet 1050c plus)

Optional accessories

- Multi-roll feeder
- Take-up reel
- Adobe PostScript® 3™ drivers
- 2 GB internal HDD



HP Designjet 1055cm plus

Internal features

- CMYK ink-system prints up to 1200 dpi for monochrome line drawing and 600 dpi for colour images
- 64 MB onboard RAM
- Network ready, fast HP Jetdirect 610n print server card supports TCP/IP, IPX/SPX, DLC/LLC and EtherTalk
- AutoCAD®, Windows®, Adobe® PostScript® drivers (optional on HP Designjet 1050c plus)
- Adobe PostScript® 3™ capability

Optional accessories

- Multi-roll feeder
- Take-up reel

HP Designjet 1050c plus/1055cm plus

Technical Specifications

General features	64 MB RAM, upgradable to 256 MB Built-in 7.5 GB hard disk drive (HP Designjet 1055cm plus) Optional 2 GB hard disk drive (HP Designjet 1050c plus) HP Jetdirect 610n networking card HP Jetexpress™ technology Adobe PostScript® 3™ (standard for HP Designjet 1055cm plus, optional for HP Designjet 1050c plus) ZEHRaster plus software PANTONE® certified (HP Designjet 1055cm plus) HP ZoomSmart scaling technology
Print performance	45 seconds—draft mode (line drawings)* 200 ft ² /hour—fast mode (colour images)*
Print resolution	1200 dpi addressable (line drawings) 600 dpi (colour images) 0.003 minimum line width Line accuracy: ±0.2% of the specified page length
Paper handling	Dual path for sheet and roll feed, automatic cutter; optional: multi-roll feeder; take-up reel Sheet: width: 8.3 inches to 36 inches Roll: width: 24 inches, 36 inches, length: up to 300 feet
Memory	HP Designjet 1050c plus: 64 MB standard; 256 MB, 2 GB HD maximum HP Designjet 1055cm plus: 64 MB, 7.5 GB HD standard; 256 MB, 7.5 GB HD maximum
Connectivity	Printer languages: HP-GL/2, HP-GL, HP RTL, CALSG4 (HP Designjet 1050c plus); Adobe PostScript® 3™, HP-GL/2, HP-GL, HP RTL, CALSG4 (HP Designjet 1055cm plus) Drivers: Microsoft Windows®: 95, 98, NT 4.0, 2000, Me; AutoCAD Releases: 13 (Windows 95, NT 3.51, 4.0); 14 (Windows 95, 98, NT 4.0, Me); AutoCAD® 2000 (Windows 98, Me); TIFF and JPEG files accepted from UNIX, Linux and Microsoft Windows® NT via ZEHRaster plus software; PostScript® (HP Designjet 1055cm): Microsoft Windows 95, 98, NT 4.0, 2000; Macintosh® v8.1—9.1 Interfaces: Centronics parallel (ECP) IEEE 1284 compliant; HP Jetdirect EIO10/100Base-TX; optional HP Jetdirect internal print servers
Environmental ranges	Operating temperature: 59 to 95° F (15 to 35° C) Storage temperature: -40 to 158° F (-40 to 70° C) Operating humidity: 20 to 80% RH non-condensing
Power requirements	100 to 240 volts (±10%); 50 to 60 Hz
Power consumption	Standby mode: <40 watts maximum Maximum: 200 watts
Acoustics	Printing: pressure: 62 dB (A) power: 6.8 Bels (A) Idle: pressure: <38 dB (A) power: 5.3 Bels (A)
Dimension (h x d x w)	61 x 27 x 51 inches (1549.40 x 685.80 x 1295.40 mm)
Weight	154 lb (69.85 kg)
Product certification	Safety: IEC 950 compliant. Safety UL listed, EU LVD & EN 60950 compliant. NEMKO approved. Certified by Canada CSA, Mexico NOM-1-NYCE, Czech republic ECU, Singapore PSB, Russia GOST, Poland PCBC, China CCIB. Electromagnetic compatibility: Compliant with WU EMC directive, USA FCC Rules, Australia ACA, New Zealand MoC, Canada DoC and China requirements for Class B Products (Class A when connected to LANs). Japan VCCI registered. Korea RRL and Taiwan BCIQ Certified.
System requirements	PC Windows® compatible (Win 95, 98, NT 4.0, 2000, Me), Macintosh® with Mac OS 8.1 or above
Warranty	1-year warranty support and service for your printer by HP trained technicians. Some countries may have slightly different support delivery. Multi-roll feeder accessory: 1-year warranty independent of printer warranty status.

*A1-size: 24ls x 36ls; app. speed on HP Coated Paper (colour images).

HP Designjet 1050c plus/1055cm plus

Technical Specifications

For more information, visit our website at <http://www.designjet.hp.com>, or call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

HP customer information centre (for product information)

Australia	132347
China	+86 21 2898 2255
Hong Kong	+852 800 938 833
India	+9628 123 123 (Del/Mum/Blr) +1600 444 999 (other cities)
Indonesia	+0800 1111 222
Korea	+080 703 0700
Malaysia	+1800 88 4848
New Zealand	+0800 733 547
Philippines	+1800 1331 4488
Singapore	+1800 278 8100
Taiwan	+0800 236 686
Thailand	+662 353 9000
Vietnam	+848 823 6215

For the following countries, please fax your queries to: +65 6 275 6707

• Bangladesh • Brunei • Cambodia • Pakistan • Sri Lanka

HP customer care centre (for post-sales service)

Australia	+61 3 8877 8000
China	+86 10 6564 5959
Hong Kong	+852 800 96 7729
India	+91 11 682 6035
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	+60 3 2695 2566
New Zealand	+64 9 356 6640
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 2717 0055
Thailand	+662 353 9000
Vietnam	+848 823 4530

For more information on HP Care Pack, visit: <http://www.hp.com/apac/hpservices/carepack>

HP Instant Support Professional Edition (ISPE), visit: <http://instantsupport.asiapac.hp.com>

For specific warranty details, please check with your local country resellers.

Microsoft



© 2003 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.

Printed in Singapore, 5980-7172EEP, 09/2003

Ordering information

	Hp Designjet 1050c plus C6074B	Hp Designjet 1055cm plus +multi-roll feeder C6075B	Hp Designjet 1050c plus +C2394A	Hp Designjet 1055cm plus +multi-roll feeder +C2394A
In the box:				
Printer Stand	•	•	•	•
2 roll-feed spindles	•	•	•	•
Cutter, knife and holder	•	•	•	•
Hard disk		•		•
Microsoft® Windows AutoCAD® drivers	•	•	•	•
Adobe Postscript® 3™ drivers	•	•	•	•
Power cords	•	•	•	•
HP 80 ink supplies	•	•	•	•
HP printing material sample	•	•	•	•
ZEH raster for UNIX	•	•	•	•
HP install network wizard	•	•	•	•
User documentation	•	•	•	•
Other interface cables must be ordered separately				

In the multi-roll feeder box

Power cords	•	•
User documentation	•	•

Number Description

Options & accessories

C2394A	HP Multi-roll feeder (for HP Designjet 1000 plus Printers Series)
C2394B	HP Multi-roll feeder (for C6074A—HP Designjet 1050c plus Printer)
C2394C	HP Multi-roll feeder (for C. 6075A—HP Designjet 1055cm plus Printer)
Q1282A	64 MB DIMM memory module
Q1283A	128 MB DIMM memory module
C2985B2	GB hard disk
Q1281A	HP Postscript kit
C6078A	36-inch spindle
C6079A	36-inch take-up reel

Supplies

HP 80 ink supplies:

C4871A	Black, 350 ml.
C4846A	Cyan, 350 ml
C4847A	Magenta, 350 ml
C4848A	Yellow, 350 ml
C4872A	Cyan, 175 ml
C4874A	Magenta, 175 ml
C4873A	Yellow, 175 ml

HP printheads and printhead cleaners:

C4820A	Black
C4821A	Cyan
C4822A	Magenta
C4823A	Yellow

Value packs

HP 80 ink cartridges, printheads and printhead cleaners

C4890A	Black, 350 ml
C4891A	Cyan, 350 ml
C4892A	Magenta, 350 ml
C4893A	Yellow, 350 ml

Service and support

H4518A/E	Installation and network configuration service
H5655A/E	3-year next-day on-site support
H4582A/E	3 year next-day on-site maintenance service (annual check)

Printing material

For a complete list of printing material and selection numbers, please refer to the HP Web-site at www.hp.com/go/designjet and select "printing materials"

