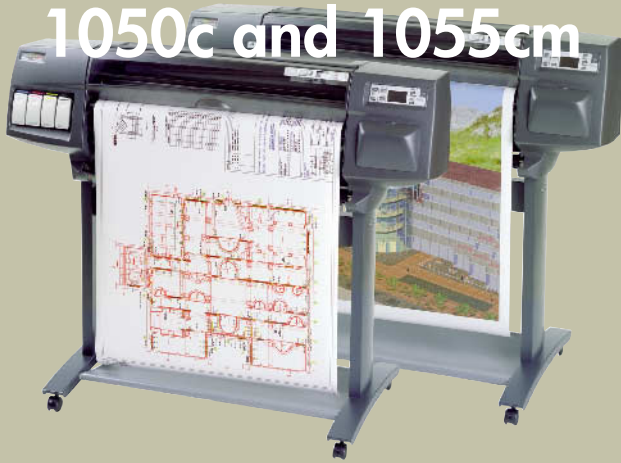


**hp designjet
1050c and 1055cm**



i n v e n t

**high-speed
workgroup
printing**

**for CAD and
technical
departments**

hp designjet 1050c and 1055cm

HP Designjet 1000 Series printers are high-speed network printers for CAD and technical departments, delivering fast, accurate line drawings, complex 3D renderings, and maps at maximum speed.

Everyone who needs large-format prints—architects, engineers, and GIS professionals—agrees on what the ideal printer should offer: clarity and precision, superb line quality, true color right across the spectrum with minimum user intervention, and a choice of media—all at top speed. Because top quality plus a quick turn-around means increased productivity.

The innovative design and engineering of the HP Designjet 1000 Series printers has been fine-tuned to ensure dependability and remarkable capability.

Exclusive HP Designjet imaging technology delivers uncompromising image quality at top speed. Smart printing tools provide customers with low cost of ownership, a simple to use interface, and a high degree of unattended printing.

high speed

- HP Jetexpress™ technology ensures high-speed printing through wide printheads and high nozzle volume—without sacrificing image quality
- Print D-size (2- by 3-foot) color line drawings in less than one minute*

uncompromising image quality

- Brilliant images with 600-dpi color resolution
- 1200-dpi addressable for precise black lines
- Precise ink placement ensures crisp, sharp lines and text

smart printing

- Built-in smart chips in HP No. 80 ink supplies identify low-ink levels and worn printheads
- High-capacity HP No. 80 ink cartridges and long-life HP No. 80 printheads mean fewer supplies changes, unattended printing, and low cost of ownership
- HP dual-paper feed system for cut-sheet loading without removing the roll
- Genuine HP languages—the industry standards—for compatibility with virtually all major applications

*Mechanical print time only. Cadalyst 4775 line drawing printed in Draft mode on HP Bright White Inkjet Paper (Bond).

The **hp** designjet printing solution—**hp** printers, ink systems and printing material—engineered and tested together to ensure uncompromising print quality, performance and reliability.

hp designjet printing supplies

HP Designjet Printing Supplies maximize the performance of your HP Designjet system. The portfolio of supplies consists of high-performance products for a variety of printing solutions that ensure uncompromising print quality, performance, and reliability.

- Adobe PostScript 3 support available
- Includes ZEHRRaster for HP software, to enable UNIX and Linux users to print TIFF and JPEG files directly to the printer
- Built-in network card makes network integration easy and cuts processing times

simple to use

- Queuing, nesting, multiple copies, roll feed, and automatic cutter for efficient, unattended printing
- HP Zoomsmart scaling technology for easy, large-format printing from any Microsoft Windows application
- 300-foot media rolls allow for high-volume printing without intervention
- Optional take-up reel

hp warranty and support

- One-year warranty delivers free, on-site, next-business-day service, backed by HP support centers around the world
- HP Supportpacks and service agreements allow you to extend your warranty to up to five years



hp designjet 1050c

- 16 MB, upgradable to 128 MB
- Adobe PostScript 3 upgrade kit available (32 MB memory required, hard disk recommended)
- 2 GB hard disk kit available (32 MB memory required)
- Optional take-up reel
- C6074A (36 inch)
US list price \$8,995

hp designjet 1055cm

- 32 MB, upgradable to 128 MB
- Includes Adobe PostScript 3 RIP, PostScript drivers for Windows 95/98, Windows NT 4.0 and Macintosh (7.1–8.0 QuickDraw)
- Built-in 2 GB hard disk drive
- Pantone certified
- Optional take-up reel
- C6075A (36 inch)
US list price \$11,995

hp designjet 1000 series ink supplies

ink cartridges

no. 80	color	ink volume	no. 80	color	ink volume
C4871A	black	350 ml	C4872A	cyan	175 ml
C4846A	cyan	350 ml	C4874A	magenta	175 ml
C4847A	magenta	350 ml	C4873A	yellow	175 ml
C4848A	yellow	350 ml			

printheads and printhead cleaners

no. 80	color	no. 80	color
C4820A	black	C4821A	cyan
C4822A	magenta	C4823A	yellow

value pack: ink cartridge, printhead and cleaner

no. 80	color	ink volume	no. 80	color	ink volume
C4890A	black	350 ml	C4891A	cyan	350 ml
C4892A	magenta	350 ml	C4893A	yellow	350 ml

hp printing material

HP Printing Material offers a broad range of solutions, from premium products for uncompromising image quality to economical products for best value and flexibility.

HP Bright White Inkjet Paper, HP Coated Paper, HP Heavyweight Coated Paper, HP High-Gloss Photo Paper, HP Studio Canvas, HP Banners with Tyvek®, HP Colorfast Adhesive Vinyl, HP Matte Film, HP Clear Film, HP Natural Tracing Paper, HP Translucent Bond, HP Vellum

For complete HP Printing Material product information, compatibility and printing tips, visit www.hp.com/go/designjet and select "Printing Material."

hp designjet 1050c and 1055cm printers

specifications

print technology	HP Color Thermal Inkjet	
print performance*	Line drawings: 45 seconds (draft mode) Color images: 200 ft ² /hour (fast mode)	
D-size: 24 × 36 inch		
maximum resolution	1200 dpi addressable (line drawings) 600 dpi (color images)	
minimum line width	0.003 in.	
line accuracy	±0.2% of the specified page length	
margins	Lateral: 5mm	Leading and trailing edge: 17mm
media handling	Sheet feed, roll feed, automatic cutter Optional: take-up reel	
media sizes	Sheet	Roll
36 inch	width: 8.3 in. to 36 in.	width: 24 in., 36 in. length: up to 300 ft.
memory	Standard	Maximum
1050c	16 MB	128 MB, 2-GB HD
1055cm	32 MB, 2-GB HD	128 MB, 2-GB HD
connectivity languages	1050c: HP-GL/2, HP-GL, HP RTL, CALS G4 1055cm: Adobe® PostScript® 3™, HP-GL/2, HP-GL, HP RTL, CALS G4 Microsoft® Windows®: 3.1, 95, 98, NT 4.0, 2000 AutoCAD® Releases: 10, 11, 12, 13 (DOS); 12 (Windows 3.1, 95); 13 (Windows 3.1, 95, NT 3.51, 4.0), 14 (Windows 95, 98, NT 4.0) UNIX®: TIFF and JPEG files accepted via ZEHRaster Plus software, supplied with printer PostScript (1055cm): Microsoft Windows 95, 98, NT 4.0, 2000; Macintosh 7.1 – 8.0 QuickDraw Standard: Centronics parallel (ECP) IEEE 1284 compliant HP Jetdirect EIO 10/100Base-TX Optional: HP Jetdirect internal print servers	
drivers	Yes	
interfaces		
automatic interface switching	Yes	
warranty	One-year warranty includes free, next-business-day, on-site support and service for your printer, backed by HP support centers. HP Supportpacks and service agreements extend your warranty for up to 5 years, and can provide around-the-clock service, 4-hour response time, 365 days a year.	

physical characteristics

width × depth × height	61 in. × 27 in. × 51 in.
weight	154 lb.

environmental specifications

temperature ranges	Operating: 59° to 95°F; storage: -40°F to 158°F
operating humidity	20% to 80% RH
power requirements	100 to 240 V AC ±10%; 50 to 60 Hz
consumption	Standby mode: <40 watts maximum; maximum: 200 watts
acoustic emissions†	Printing Pressure: 54 dB (A), Power: 6.8 Bels (A) Idle Pressure: <38 dB (A), Power: 5.3 Bels (A)

regulatory compliance

information and safety	IEC 950 compliant. Safety UL listed, NEMKO approved. Certified by Canada CSA and Mexico NOM-1-NYCE.
electromagnetic compatibility	Compliant with the requirements for Class B ITE products (Class A when connected to LAN cables): EU EMC Directive, USA FCC rules, Canada DOC, Australia ACA, New Zealand MoC, VCCI registered. RRL and BCIQ certified.
environmental compliance	US EPA ENERGY STAR® compliant

ordering information

	hp designjet 1050c	hp designjet 1055cm
box contents include:	36 inch C6074A	36 inch C6075A
printer stand	•	•
2 roll-feed spindles	•	•
cutter knife and holder	•	•
hard disk	•	•
PostScript drivers for Mac, Windows	•	•
power cords	•	•
no.80 ink supplies	•	•
hp printing material sample	•	•
user documentation	•	•
Other interface cables must be ordered separately.		

options and accessories

32 MB memory module	C6252A
64 MB memory module	C6258A
2 GB hard disk	C2985B
HP PostScript kit (1050c)	C6076A
36-inch spindle	C6078A
36-inch take-up reel	C6079A



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*Color images approximate speed on HP Coated Paper. Line drawings approximate speed on HP Bright White Inkjet Paper.

† Per ISO DP7779. Typical emissions at 1 meter by-stander position for pressure.