

HP Designjet 1050c/1055cm Plus Printer series



The HP Designjet 1000 plus series delivers unique productivity features, combining great image quality, breakthrough printing speeds, ease-of-use and complete unattendedness.



HP Designjet 1050c Plus Printer



HP Designjet 1055cm Plus Printer

For CAD designers and GIS users who need to print high quality, large format outputs in order to review, communicate and document their designs, the HP Designjet 1000 plus series delivers the high performance and production speeds expected by large workgroups of 10 or more people.

Achieve uncompromising line and image quality every time.

- Brilliant photo-quality images with printing resolution of true 600 dpi in colour
- Precise ink placement and addressable 1200 dpi monochrome ensures crisp, sharp lines and text

Fast and reliable large format production printing.

- Enjoy fast processing with standard memory of 64 MB upgradeable to 256 MB for even quicker processing of more complex plots
- The HP Designjet 1055cm plus printer has a built-in 7.5 GB hard disk
- High speed printing through one-inch printheads and 512 nozzles with no sacrifice of print quality thanks to HP Jetexpress technology
- Get output line drawings in fast mode: 45 seconds (A1) and images in fast mode: 85 seconds (A1)
- Faster data transfer with the new HP Jetdirect 620n print server

Increase productivity while enjoying an unparalleled degree of unattended media management.

- Long-life, self-cleaning print heads mean minimal user intervention
- Snap-in, large capacity ink cartridges (up to 350 ml) allow for longer periods of printing

Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	512
Print quality	Up to 600 x 600 dpi
Number of inks	Black, cyan, magenta, yellow
Ink types	Pigment-based black, dye-based color
Print speed	Productivity quality: 13 sq m/hr. Photo quality: 6.5 sq m/hr. *Approximate mechanical printing speeds for line drawings only
Line	Line accuracy: +/- 0.2%. Minimum width: Theoric value: 0.0423 mm Real value: 0.050 mm (tested in Coated media and horizontal lines)
Print languages	1050c plus: HP-GL/2, HP-GL, HP RTL, CALS G4; 1055cm plus: HP-GL/2, HP-GL, HP RTL, CALS G4, Adobe® PostScript® 3™
Memory	Standard : 64 MB; maximum : 256 MB; upgradability : 64 MB, 128 MB
Media types	Paper (bright white Inkjet, coated and photo) canvas, banners, adhesive vinyl, film, tracing paper, translucent bond (black only), vellum
Media sizes	Standard: Roll: Standard: A0, A1, A2, A3, A4. Sheet: Minimum: 21.1 x 21.1cm, Maximum: 91.7 x 160cm
Maximum media length	Roll: 91.4 m. Sheet: 1.62 m
Maximum media width	Sheet and Roll: 813 mm
Maximum print length	1050c plus: 91 m; 1055cm plus: 91 m and more; when operating systems permit, and depending on the complexity of the file
Media handling	Dual path for sheet feed and roll feed, automatic cutter
Interface and connectivity	Standard: Centronics parallel, IEEE 1284-compliant (ECP), HP Jetdirect 620N. Optional: HP Jetdirect 10Base-T EIO network card, HP Jetdirect 10Base 2/10-T/LocalTalk EIO network card, HP Jetdirect Token Ring EIO network card, HP Jetdirect 10/100Base-TX EIO network card
Operating systems compatibility	New drivers available at URL http://www.hp.com/go/designjet
Network operating systems compatibility	TCP/IP, IPX/SPX, DIC/LIC, EtherTalk/AppleTalk
Power	Requirements: Input voltage 100 to 240 V AC (+10%, 50 to 60 Hz). Consumption: 200 watts maximum
Dimensions (w x d x h)	Out of package: 1566 x 675 x 1290 mm
Weight	Out of package: 81 kg. Packaged: 157 kg
Operating environment	Operating temperature: 15 to 35° C. Recommended operating temperature: 22 to 26° C. Operating humidity: 20 to 80% RH. Storage temperature: -40 to 70° C. Sound pressure: LpAm 54 dB (A). Operating temperature: 15 to 35° C. Recommended operating temperature: 22 to 26° C. Operating humidity: 20 to 80% RH. Storage temperature: -40 to 70° C. Sound pressure: LpAm 54 dB (A)
Certifications	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.. EMC certifications: Compliant with: EU (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).
Warranty	One year warranty includes next-business-day, on-site support and service for your printer, by HP trained technician. Also Web-support, telephone and E-mail support. With HP Support Packs you can extend your warranty or even enhance the service level to meet your personal service and support requirements.

Ordering information

C6074B printer stand, 2 roll-feed spindles, cutter, knife and holder, power cord, HP no.80 ink supplies, Microsoft® Windows® AutoCAD drivers, HP printing material sample, ZEHRRaster for UNIX®, HP install network wizard, user documentation, (interface cables must be ordered separately).

C6075B
HP Designjet 1055cm Plus Printer
Adobe® PostScript® 3

Accessories

Q1282A HP Designjet SDRAM 64MB Memory Module

Q1283A HP Designjet SDRAM 128MB Memory Module

C6078A HP Media Spindle

C6079A HP Take-up Reel

Ink supplies

C4820A HP 80 Black Printhead and Printhead Cleaner

C4821A HP 80 Cyan Printhead and Printhead Cleaner

C4822A HP 80 Magenta Printhead and Printhead Cleaner

C4823A HP 80 Yellow Printhead and Printhead Cleaner

C4847A HP 80 350 ml Magenta Ink Cartridge

C4848A HP 80 350 ml Yellow Ink Cartridge

C4872A HP 80 175 ml Cyan Ink Cartridge

C4873A HP 80 175 ml Yellow Ink Cartridge

C4874A HP 80 175 ml Magenta Ink Cartridge

C4890A HP 80 Black Value Pack-Printhead and 350 ml Ink Cartridge

C4891A HP 80 Cyan Value Pack-Printhead and 350 ml Ink Cartridge

C4892A HP 80 Magenta Value Pack-Printhead and 350 ml Ink Cartridge

C4893A HP 80 Yellow Value Pack-Printhead and 350 ml Ink Cartridge

C4871A HP 80 350 ml Black Ink Cartridge

C4846A HP 80 350 ml Cyan Ink Cartridge

Connectivity

C2951A HP IEEE Parallel Cable (B-type), 3m

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

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



Published in EMEA 09/06 5980-6359EEE

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