hp designjet 1050c/1055cm plus printer

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The HP Designjet 1000 plus series delivers unique productivity features, combining amazing image quality, breakthrough printing speeds, ease-of-use and complete unattendedness with the backwards compatible multi-roll feeder.

hp designjet 1050c plus printer

hp designjet 1055cm plus printer

hp designjet multi-roll feeder

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.

• The HP Designjet 1055cm plus printer quickly prints stunning, professional images and photo-quality graphics that can make the difference between losing and attracting business.
• The HP Designjet 1050c plus printer delivers high quality communications by processing and printing large-format colour line drawings at impressive speeds.
• The concept of unattendedness is redefined with the multi-roll feeder for the HP Designjet 1000 plus series and the HP Designjet 1000 series combined with the benefits of the modular ink system.

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.

• Achieve fast processing with the standard memory of 64 MB, upgradeable to 256 MB for even faster processing and more complex plots.
• The HP Designjet 1055cm plus printer has a built-in 7.5 GB hard disk and the HP Designjet 1050c plus printer has an optional 2 GB hard disk.
• Ensures high speed printing through one-inch printheads and 512 nozzles without sacrificing 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 transferring with the new HP Jetdirect 610n print server.

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

• The multi-roll feeder enables unattended use of different media types and sizes.
• 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.

HP Designjet multi-roll feeder.

• Unattended media management solution.
• Continuous unattended printing that increases productivity where high volume printing is required.
• Printing convenience through the simultaneous loading of different media types and sizes.

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technical specifications

print technology	HP Thermal Inkjet
printhead nozzles	512
print resolution	output best black 1200 x 600 dpi colour 600 x 600 dpi
line accuracy	+/- 0.2%
minimum line width	0.08 mm
print speed	output Type productivity best quality colour images 13 sq m/hr 6.5 sq m/hr *Approximate mechanical printing speeds for line drawings only
colour technology	Colour correction wizard for Windows NT 4.0. CMYK colour emulation (CMYK offset standard colour emulation, ICC and ICM colour profiles) (standard for the HP Designjet 1055cm plus printer and optional for the HP Designjet 1050c plus printer)
operating systems compatibility	Supported: Windows (95, 98, NT 4.0, 2000, Me), Linux, UNIX®. Mac OS (8.1-9.1) OS X (standard for the HP Designjet 1055cm plus printer and optional for the HP Designjet 1050c plus printer)
network operating systems compatibility	Supported: TCP/IP, IPX/SPX, DLC/LLC, EtherTalk optional: HP Designjet 1050c plus printer: Mac OS(8.1-9.1) OS X
memory	Standard: 64 MB. maximum: 256 MB. memory slots: 2 DIMM
printer languages	Standard: HP-GL/2, HP-GL, HP RTL, CALS G4. Adobe® PostScript® 3™ (standard for the HP Designjet 1055cm plus printer and optional for the HP Designjet 1050c plus printer)
media sizes	Standard: A0, A1, A2, A3, A4. custom: 210 to 1189 mm
maximum length media	91.4 m (roll), 1.62 m (sheet)
media types	Paper (bright white Inkjet, coated and photo) canvas, banners, adhesive vinyl, film, tracing paper, translucent bond (black only), vellum
maximum print length	HP Designjet 1050c plus printer: 91 m. HP Designjet 1055cm plus printer: 91 m and more; when operating systems permit, and depending on the complexity of the file
media handling, document finishing	Dual path for sheet feed and roll feed, automatic cutter, optional multi-roll feeder, optional take-up reel
power requirements	Input voltage 100 to 240 V AC (±10%, 50 to 60 Hz)
power consumption	200 watts maximum
interface and connectivity	Standard: Centronics parallel, IEEE 1284-compliant (ECP), HP Jetdirect 610N 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 drivers included: Microsoft Windows 95, 98, NT 4.0, 2000, Me, AutoCAD 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 NT4.0 via ZEHRaster Plus software. PostScript for Microsoft Windows: 95, 98, NT 4.0, 2000 and Macintosh v. 8.1- 9.1 (HP Designjet 1055cm plus printer only)
software supported	Microsoft Windows AutoCAD drivers 13 (Windows 95, NT 3.51, 4.0),14 (Windows 95/98/NT3.51/NT4.0, 2000, Me). AutoCAD 2000 (Windows 98, Me) Windows drivers: 95, 98, NT 4.0, 2000, Me. UNIX software: supports TIFF and JPEG through ZEHRaster. Adobe PostScript 3 drivers (HP Designjet 1055cm plus printer only)
dimensions (w x d x h)	1566 x 675 x 1290 mm
product weight	Out of package: 81 kg. packaged: 157 kg
operating environment	Environmental ranges operating temperature: 15 to 35° C, operating humidity: 20 to 80% RH, recommended operating temperature: 22 to 26° C, storage temperature: -40 to 70° C, noise level per ISO 9296 sound power: HP Designjet 1050c plus printer: 68 dB(A), HP Designjet 1055cm plus printer: 68 dB (A), sound pressure: 54 dB (A)
ENERGY STAR	Yes
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). regulatory standards: IEC 950 compliant, Safety UL listed, EU LVD & EN 60950 compliant, NEMKO approved, Certified by Canada CSA, Mexico NOM-1-NYCE, Czech Republic EZU, Singapore PSB, Russia GOST, Poland PCBC, China CCIB.
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 Supportpacks you can extend your warranty or even enhance the service level to meet your personal service and support requirements. optional: Installation and network configuration H4518A/E, 3-year next-business-day on-site support H5655A/E, 3-year same-business-day on-site support H2816A/E, 3-year advanced maintenance service (annual check) next-business-day on-site pack H4582A/E, 3-year advanced maintenance service (annual check) same-business-day on-site pack H4630A/E, 1-year post warranty next-business-day on-site pack H4608PA, 2-year post warranty next-business-day on-site pack H3627PA

ordering information

c6074b	hp designjet 1050c plus printer 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, ZEHRaster for UNIX®, hp install network wizard, user documentation, (interface cables must be ordered separately).
c6075b	hp designjet 1055cm plus printer includes same plus: Adobe PostScript 3
c2394a	hp designjet multi-roll feeder (for the 1000 plus series)
c2394b	hp designjet multi-roll feeder (for the 1050c)
c2394c	hp designjet multi-roll feeder (for the 1055cm and 1050c with PostScript upgrade)

accessories

q1282a	64 MB DIMM memory module
q1283a	128 MB DIMM memory module
c2985b	2 GB hard disk
q1281a	hp PostScript® kit
c6079a	hp take-up reel (E/A0 size)
c2951a	IEEE 1284-compliant bidirectional parallel cable (3.0 m)
c6078a	hp spindle (E/A0 size)
j3110a	hp jetdirect 10Base-T EIO network card
j3111a	hp jetdirect 10Base 2/10-T/LocalTalk EIO network card
j4167a	hp jetdirect token ring EIO network card

supplies

c4871a	hp no.80 black ink cartridge (350 ml)
c4846a	hp no.80 cyan ink cartridge (350 ml)
c4847a	hp no.80 magenta ink cartridge (350 ml)
c4848a	hp no.80 yellow ink cartridge (350 ml)
c4872a	hp no.80 cyan ink cartridge (175 ml)
c4874a	hp no.80 magenta ink cartridge (175 ml)
c4873a	hp no.80 yellow ink cartridge (175 ml)
c4820a	hp no. 80 black printhead kit
c4821a	hp no. 80 cyan printhead kit
c4822a	hp no. 80 magenta printhead kit
c4823a	hp no. 80 yellow printhead kit
c4890a	hp no.80 black value pack
c4891a	hp no.80 cyan value pack
c4892a	hp no.80 magenta value pack
c4893a	hp no.80 yellow value pack

For a complete list of printing materials and selection numbers, please refer to the HP web-site at www.hp.com/go/designjet and select 'Printing Materials'.

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

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Azerbaijan:** +7 (99412) 973 561, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **CIS:** (007) 095 797 3500, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45991125, **Dubai (Gulf Region):** (971) 488 15 456, **East Central Europe (Vienna HQ plus Albania):** (+43) 1-250 00, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (0.24 DM per minute), **Greece:** (01) 619 64 11, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** (00) 353 1 61 58 200, **Israel:** (972) 9 952 4848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Morocco (African Region):** (212) 222 21340, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zł + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 250 6197, **RSA:** (27)11 806 1000 **Slovakia:** (+421 7) 68 20 90 11, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Turkey:** +90 (216) 579 71 71, **UK:** (0990) 474747, **Ukraine:** 380 44 490 61 20, **Uzbekistan:** +7 (99871) 169 1488, **Yugoslavia:** +7 (044) 490 6120, **Multi Country Operations (MCO) (Geneva):** (22) 7804111, **European Headquarters (Geneva):** (22) 7808111.