



HP Designjet printer family
Summer 2006





18"



24"

Designjet 90 series

Six-color graphics printer for designers, photographers and proofing professionals

Multi-format graphics printing

Prints up to 18" wide

Print quality

- Fade-resistant, photo-quality images
- Maximum resolution: 2400 dpi
- Photos, prints and proofs

Print speed

- B-size images in 4 minutes (normal mode)

Memory

- Standard 64 MB
- Maximum 64 MB

Connectivity

- Languages: Adobe PostScript 3 via optional software RIP; PCL3-GUI
- Drivers: Microsoft® Windows and Macintosh
- Interfaces: Parallel, USB, Optional HP Jetdirect EIO print server

Ink and printing materials

- 6 color (CMYKcm)
- Fade-resistant HP Vivera inks
- Gloss, satin and matte proofing papers; bond and coated papers; select technical papers and films; transparencies

Details

- 70-sheet input tray for media sizes up to 18 x 24 in; front and rear paper path support single sheets; roll feed available (standard on 90r/90gp)
- Drivers include ICC RGB profiles and full ColorSync compatibility
- Optional Adobe PostScript 3 RIP for CMYK workflow and proofing: EFI Designer Edition RIP for HP M
- Options include roll feed (standard on 90r/90gp) and extra spindle
- Computer-based tutorial for color management
- 90gp model includes an easy-to-use HP Colorimeter with software for monitor profiling powered by GretagMacbeth™ technology

Warranty and service

- One-year, next-day exchange
- Custom color profiling service available

Ordering information (U.S. estimated street prices)

- | | | |
|----------|-------------------|---------|
| • Q6656A | HP Designjet 90 | \$995 |
| • Q6656B | HP Designjet 90r | \$1,150 |
| • Q6656C | HP Designjet 90gp | \$1,350 |

Designjet 130 series

Six-color graphics printer for designers, photographers and proofing professionals

Multi-format graphics printing

Prints up to 24" wide

Print quality

- Fade-resistant, photo-quality images
- Maximum resolution: 2400 dpi
- Photos, prints and proofs

Print speed

- B-size images in 4 minutes (normal mode)
- 2 x 3 ft images in 12 minutes (normal mode)

Memory

- Standard 64 MB
- Maximum 64 MB

Connectivity

- Languages: Adobe PostScript 3 via optional software RIP; PCL3-GUI
- Drivers: Microsoft® Windows and Macintosh
- Interfaces: Parallel, USB, HP Jetdirect EIO print server (optional on 130)

Ink and printing materials

- 6 color (CMYKcm)
- Fade-resistant HP Vivera inks
- Gloss, satin and matte proofing papers; bond and coated papers; select technical papers and films; transparencies

Details

- 70-sheet input tray for media sizes up to 18 x 24 in; front and rear paper path support sheets up to 24 x 64 in; roll feed available (standard on 130nr/130gp)
- Computer-based tutorial CD for color management
- Drivers include ICC RGB profiles and full ColorSync compatibility
- Optional Adobe PostScript 3 RIP for CMYK workflow and proofing: HP EFI Designer Edition RIP for HP XL
- 130gp model includes an easy-to-use HP Colorimeter with software for monitor profiling powered by GretagMacbeth™ technology
- Options include stand and media bin, automatic roll feed (standard on 130nr/130gp), extra spindle

Warranty and service

- One-year, next-day exchange
- Custom color profiling service available

Ordering information (U.S. estimated street prices)

- | | | |
|----------|--------------------|---------|
| • C7791C | HP Designjet 130 | \$1,295 |
| • C7791D | HP Designjet 130nr | \$1,895 |
| • C7791E | HP Designjet 130gp | \$2,095 |



18"



24"

Designjet 70

Printers for standard and oversize printing for technical and business professionals

Multi-format technical and business printing

Prints up to 18" wide

Print quality

- Maximum resolution 1200 dpi
- Excellent line quality and photo-quality imaging

Print speed

- B-size images in 2 minutes (normal mode)
- 11 ppm letter size text pages (fast mode)

Memory

- Standard 64 MB
- Maximum 64 MB

Connectivity

- Languages: PCL3-GUI
- Drivers: Microsoft® Windows and Macintosh
- Interfaces: Parallel, USB, HP Jetdirect EIO print server

Ink and printing materials

- 4 color (CMYK)
- Pigment black, dye-based color
- Bond and coated papers, transparencies, vellum, translucent bond, glossy

Details

- 70-sheet (plain paper) input tray for media sizes up to 18 x 24 in; roll feed available
- Options include automatic roll feed and extra spindle

Warranty and service

- One-year, next-day exchange

Ordering information (U.S. estimated street prices)

- Q6655A HP Designjet 70 \$795

Designjet 110plus series

Printers for standard size plus occasional large-format printing for technical and business professionals

Multi-format technical and business printing

Prints up to 24" wide

Print quality

- Maximum resolution 1200 dpi
- Excellent line quality and photo-quality imaging

Print speed

- B-size images in 2 minutes (normal mode)
- 2 x 3 ft line drawings in 90 seconds (fast mode)
- 11 ppm letter size text pages (fast mode)

Memory

- Standard 64 MB
- Maximum 64 MB

Connectivity

- Languages: PCL3-GUI
- Drivers: Microsoft® Windows and Macintosh
- Interfaces: Parallel, USB, HP Jetdirect EIO print server (optional on 110plus)

Ink and printing materials

- 4 color (CMYK)
- Pigment black, dye-based color
- Bond and coated papers, transparencies, vellum, translucent bond, glossy

Details

- 70-sheet (plain paper) input tray for media sizes up to 18 x 24 in; front and rear paper path support single sheet feed to 24 x 64 in; roll feed available (standard on 110plus nr)
- Options include stand and media bin, automatic roll feed (standard on 110plus nr), extra spindle

Warranty and service

- One-year, next-day exchange

Ordering information (U.S. estimated street prices)

- C7796D HP Designjet 110plus \$995
- C7796E HP Designjet 110plus nr \$1,595



42"
24"



42"
24"

Designjet 500 series

Excellent line quality plus photo-quality imaging for technical and business users and small firms

Professional, personal photo-quality printing

Prints up to 24" or 42" wide

Print quality

- Excellent line quality and photo-quality imaging
- Maximum resolution: 1200 x 600 dpi (on glossy media)

Print speed

- Line drawings: 90 seconds (fast mode)
- Color images: 36 sq ft/hour (normal mode)
85 sq ft/hour (fast mode)

Memory

- Standard 16 MB
- Maximum 160 MB¹

Connectivity

- Languages: PCL3-GUI, optional HP-GL/2 and HP RTL
- Drivers: Macintosh OS X, Microsoft® Windows
- Interfaces: Parallel, USB (optional HP Jetdirect EIO print server)

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- All files processed in computer prior to transmission
- Options include HP-GL/2 accessory card, stand and media bin (standard on 42-inch model)

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions available

Ordering information (U.S. estimated street prices)

- | | | |
|----------|-----------|---------|
| • C7769B | (24-inch) | \$2,095 |
| • C7770B | (42-inch) | \$2,995 |

¹ Memory for HP-GL/2 printing only; requires HP-GL/2 accessory card

Designjet 800 series

Professional network-ready, photo-quality printer for technical and business workgroups

Professional, workgroup photo-quality printing

Print quality

- Excellent line quality and photo-quality imaging
- Maximum resolution: 2400 x 1200 dpi (on glossy media)

Print speed

- Line drawings: 60 seconds (fast mode)
- Color images: 36 sq ft/hour (normal mode) 85 sq ft/hour (fast mode)

Memory

- Standard 96 MB/6 GB HD (800), 160 MB/6 GB HD (800ps)
- Maximum 160 MB/6 GB HD

Connectivity

- Languages: HP-GL/2 and HP RTL, CALS G4, Adobe PostScript 3 (800ps only)
- Drivers: AutoCAD; Microsoft® Windows; Macintosh (800ps only); UNIX®, Linux® via utility
- Interfaces: Parallel, USB, Ethernet via Jetdirect EIO print server

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- ZEHraster utility supports TIFF and JPEG output for Windows NT®, UNIX®, Linux users
- Options include stand and media bin (standard on 42-inch model)
- Adobe PostScript 3 RIP for 800ps offers offset emulations, ICC profiles, ColorSync compatibility and automatic PANTONE calibration

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions and same-day service upgrades available

Ordering information (U.S. estimated street prices)

- | | | |
|----------|-----------|---------|
| • C7779B | (24-inch) | \$3,495 |
| • C7780B | (42-inch) | \$4,995 |
| • C7779C | (24-inch) | \$4,295 |
| • C7780C | (42-inch) | \$6,295 |



36"



42"

Designjet 1000 plus series

Network-ready printers for CAD and GIS departments

Production-speed technical printing

Print quality

- Superior line quality plus near-photo-quality images
- Addressable 1200 dpi line drawings and 600 dpi color images

Print speed

- Line drawings: 45 seconds (fast mode)
- Color images: 70 sq ft/hour (best mode) 140 sq ft/hour (fast mode)

Memory

- Standard 64 MB (1050c), 64 MB/7.5 GB HD (1055cm)
- Maximum 256 MB/2 GB (1050c), 256 MB/7.5 GB HD (1055cm)
- Optional hard disk upgrade (1050C)

Connectivity

- Languages: Adobe PostScript 3 (standard on 1055cm plus model; upgrade option for 1050c plus model), HP-GL/2, HP GL, HP RTL, CALS G4
- Drivers: AutoCAD; Microsoft® Windows; Macintosh; UNIX®, Linux® via utility
- Interfaces: Parallel, Ethernet 10/100Base-TX

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials
- Up to 350cc ink cartridges, up to 300-foot media rolls

Details

- Integrated Adobe PostScript 3 RIP (standard on 1055cm plus model; upgrade option for 1050c plus model)
- ZEHraster utility supports TIFF and JPEG output for Windows NT®, UNIX®, Linux users

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions and same-day service upgrades available

Ordering information (U.S. estimated street price)

- C6074B \$6,795
- C6075B \$8,795

Designjet 4000 series*

Network-ready, high-speed printers for CAD and GIS departments

Production-speed technical printing

Prints up to 42" wide

Print quality

- HP's best line quality
- Up to 2400 x 1200 dpi

Print speed

- Line drawings: 25 seconds (fast mode) 100 prints/hour

Memory

- Standard 256 MB/40 GB HD
- Maximum 512 MB/40 GB HD

Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)
- Drivers: AutoCAD; Microsoft® Windows; Macintosh (ps model only)
- Interfaces: Firewire, USB, Ethernet 10/100, optional Gigabit and Jetdirect EIO print servers

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- Integrated Adobe PostScript 3 hardware RIP (4000ps only)
- Embedded Web server for remote preview, job management, and supplies monitoring
- Professional Color Technologies deliver predictable, consistent color

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions, same-day service upgrades, and color profiling services available

Ordering information (U.S. estimated street price)

- Q1273A HP Designjet 4000 \$8,995
- Q1274A HP Designjet 4000ps \$11,495

*Professional Installation Recommended



42"



60"
42"

Designjet 4500 series*

Network-ready, high-speed printers with advanced media handling for CAD and GIS departments and reprographics firms.

Production-speed technical printing

Prints up to 42" wide

Print quality

- HP's best line quality
- Up to 2400 x 1200 dpi

Print speed

- Line drawings: 25 seconds (fast mode) 100 prints/hour

Memory

- Standard 256 MB/40 GB HD
- Maximum 512 MB/40 GB HD

Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)
- Drivers: AutoCAD; Microsoft® Windows; Macintosh (ps model only)
- Interfaces: Firewire, USB, Ethernet 10/100, optional Gigabit and Jetdirect EIO print servers

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- Integrated Adobe PostScript 3 hardware RIP (4500ps only)
- Embedded Web server for remote preview, job management, and supplies monitoring
- Professional Color Technologies deliver predictable, consistent color
- Dual input rolls for maximum unattendedness and flexibility
- Optional output stacker flattens and stacks up to 200 prints

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions, same-day service upgrades, and color profiling services available

Ordering information (U.S. estimated street prices)

- Q1271A HP Designjet 4500 \$10,995
- Q1272A HP Designjet 4500ps \$13,495

Designjet 5500 series*

High-performance printer with built-in Adobe PostScript 3 RIP for print service providers, retailers and GIS or graphics professionals

Production-speed photo-quality printing

Print quality

- HP's best large-format image quality
- 1200 x 600 dpi resolution (on glossy media)
- Photographic images, illustrations, and signage

Print speed

- 42-inch: 499 sq ft/hour (fast mode)
- 60-inch: 569 sq ft/hour (fast mode)
- Ready-to-sell prints up to 189 sq ft/hour (production mode)

Memory

- Standard 128 MB/40 GB HD (5500); 256 MB/40 GB HD, (5500ps)
- Maximum 256 MB/40 GB HD

Connectivity

- File formats: Adobe PostScript 3 and PDF 1.3 (5500ps only), HP-GL/2, HP RTL, CALS G4, TIFF, JPEG
- Drivers: AutoCAD; Microsoft® Windows; Macintosh
- Driverless printing path for all file formats
- Interfaces: Parallel, Ethernet 10/100Base-TX

Ink and printing materials

- 6 color (CMYKcm)
- Dye-based imaging and pigment-based UV ink sets
- Prints on a wide variety of photographic paper, durable and specialty printing materials plus selected bond and coated papers
- 680cc ink cartridges, up to 300-foot media rolls

Details

- Embedded Web server allows remote job tracking
- Integrated Adobe PostScript 3 hardware RIP (5500ps only)
- Options include take-up reel (standard on 60-in model) and media bin (standard on 42-in model)
- Offset emulations, ICC profiles, ColorSync compatibility, automatic PANTONE calibration (5500ps only)

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions, same-day service upgrades, custom color profiling services available

Ordering information (U.S. estimated street prices)

- Q1251A/Q1251V (42-inch) \$7,995
- Q1252A/Q1252V (42-inch) \$10,995
- Q1253A/Q1253V (60-inch) \$15,495
- Q1254A/Q1254V (60-inch) \$17,995

*Professional Installation Recommended



64"



42"

Designjet 9000s series*

Unattended printing and vivid colors for durable signage applications for digital print shops

Fast 64-inch production solvent printer

Prints up to 64" wide

Print quality

- Rich, saturated color for high-impact image quality
- Up to 720 x 720 dpi black and color

Print speed

- 322 sq ft/hour (color image on vinyl media, fast mode)
- 88 sq ft/hour (color image on vinyl media, highest quality)

Memory

- 192 MB

Connectivity

- Hi-speed USB 2.0

Ink and printing materials

- 6 color (CMYKcm)
- 1,000ml ink cartridges per color
- Roll to roll, 4 position support take-up reel
- Many design choices for paper, vinyl, banner scrim, films and fabric

Details

- Six heavy-duty Piezo printheads with 512 nozzles per printhead for maximum productivity
- Low-solvent ink formulations for durable prints that resist fading
- Optional high-speed dryer
- Standard on 9000sf model: HP Designjet 9000s Air Purifier System, Onyx® PosterShop® for HP Designjet

Warranty and service

- Printer—one-year warranty; printheads—6-month warranty
- Optional 3-year next business day response

Ordering information (U.S. estimated street price)

- Q6665A HP Designjet 9000s \$32,995
- Q6666A HP Designjet 9000sf \$38,995

Designjet 820mfp*

Integrated large-format multifunction solution for print service providers and GIS professionals

Professional, photo-quality copying, scanning and printing

Quality

- Maximum printing resolution: 2400 x 1200 dpi (on glossy media)
- Scanning resolution: 508 ppi with 3 cameras

Speed

- Scanning speed: 1.5 ips for color, 5 ips for mono
- Printing: up to 85 sq ft/hour (fast mode)

Multifunction

- Copying: multiple copies, enlarge, reduce, tile and nest
- Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG and CALS formats
- Printing: clear, crisp lines and photo-quality images

Memory

- Scanning: 1 GB/23 GB HD
- Printing: 160 MB/6 GB HD

Connectivity

- Print languages: Adobe PostScript 3, HP-GL/2, HP RTL
- Printer interfaces: Parallel, Ethernet 10/100Base-TX
- Touchscreen controller: Windows XPe, USB, Ethernet 10/100Base-TX
- Macroinstaller with Windows drivers for HP Designjet 500, 800, 1000, 4000, 4500, 5000 and 5500 Series printers

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- Includes scanner, stand, touchscreen controller with CD writer and keyboard, scan/copy/print software
- Small footprint and robust connectivity facilitate easy integration into office environment and current workflow

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions to three years

Ordering information (U.S. estimated street price)

- Q6685A \$20,995

*Professional Installation Recommended



42"



42"

Designjet 4500mfp*

High-performance, production printing, copying and scanning for large-format color documents.

Super high-speed technical printing

Prints up to 42" wide

Quality

- Maximum printing resolution: 2400 x 1200 dpi
- Scanning resolution: 508 ppi with 3 cameras

Speed

- Printing: line drawings (2 x 3 ft) as fast as 25 seconds; up to 100 prints in an hour
- Scanning: 3 ips for color; 10 ips for mono

Processing

- Pentium IV 2.6 Ghz

Memory

- Scanner/Controller: 1 GB, 23 GB HD
- Printer: Standard: 256 MB, 40 GB HD
Maximum: 512 MB, 40 GB HD

Connectivity

- Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)
- Drivers: AutoCAD; Microsoft® Windows; Macintosh (ps model only)
- Interfaces: Firewire, USB, Ethernet 10/100, optional Gigabit and Jetdirect EIO print servers
- Touchscreen controller: Windows XPe, USB, Ethernet 10/100Base-TX

Ink and printing materials

- 4 color (CMYK)
- Pigmented black, dye-based color
- Complete array of technical papers and films, bond and coated papers, photographic paper plus selected durable and specialty printing materials

Details

- Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software
- HP Double Swath Technology—provides a wide print swath and a higher firing frequency
- Motor assisted media thickness adjustment on scanner

Warranty and service

- One-year, next-day onsite warranty
- Installation options, warranty extensions, same-day service upgrades, and color profiling services available

Ordering information (U.S. estimated street prices)

- Q1276A HP Designjet 4500mfp \$29,995

Designjet 4500 scanner*

Integrates with an HP Designjet printer to create a complete scan/copy/print solution for print service providers and technical/GIS professionals

Professional, photo-quality scan-to-print solution

Quality Scanning resolution

- 508 ppi with 3 cameras

Speed

- Scanning speed: color (200 dpi) 3 ips; black (200 dpi) 10 ips

Multifunction

- Scanning: scan to file, CD/DVD, PDF, TIFF, and CALS formats

Memory

- Scanner/Controller: 1 GB, 23 GB HD

Connectivity

- Macroinstaller with Windows drivers for HP Designjet 800, 1000, 5000 and 5500 Series printers
- Touchscreen controller: Windows XPe, USB, Ethernet 10/100Base-TX

Details

- Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software

Warranty and service

- One-year, next-day onsite warranty
- Installation, warranty extension available

Ordering information (U.S. estimated street price)

- Q1277A \$18,995

*Professional Installation Recommended

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For more information on these solutions visit www.designjet.hp.com

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