

# HP Designjet printers for professional graphics and technical drawings



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HIT PRINT



# Reliable. Exceptional. Simple.

HP Designjet large-format printers for professional graphics and technical drawings deliver consistently exceptional quality—no matter what your application. Reliable and designed for ease of use, the HP Designjet printers listed below can print it all: precise schematics, detailed maps and professional photographic reproductions.

Get stunning output across a wide range of applications, with faster printing times and better network and workstation performance. Smart, efficient features minimize waste to ensure that every print is a usable or sellable print. And the low-maintenance, easy-to-use HP Designjet printers listed below come with high-capacity supplies for added peace of mind—simply press print and walk away knowing you'll get what you expect, every time.

With HP large-format printers, you'll find:

- Outstanding color consistency that resists fading
- Uncompromised, true-to-life image quality
- Sharp, crisp lines for the most detailed jobs
- Pigment/UV ink options for lightfast prints with outstanding water resistance
- No-hassle printing so you can focus on your work, not your printer

Choose the printer that's right for you:	Line drawings	Presentation panels/bids	Renders	GIS/maps	POP/retail	Business charts/posters	Newspaper proofing	Photography	Digital fine art	Graphic design	Proofing
HP Designjet 110plus	●	●	●			●					
HP Designjet 130			●	●	●	●		●		●	●
HP Designjet 510	●	●	●			●					
HP Designjet T620	●	●	●	●		●	●				
HP Designjet T770	●	●	●	●		●	●				
HP Designjet T1120	●	●	●	●		●	●				
HP Designjet T1200	●	●	●	●		●	●				
HP Designjet 4020	●	●	●	●			●				
HP Designjet 4520	●	●	●	●			●				
HP Designjet Z2100		●	●	●	●	●		●		●	●
HP Designjet Z3200		●	●	●	●			●	●	●	●
HP Designjet Z6100	●	●	●	●	●	●		●		●	●

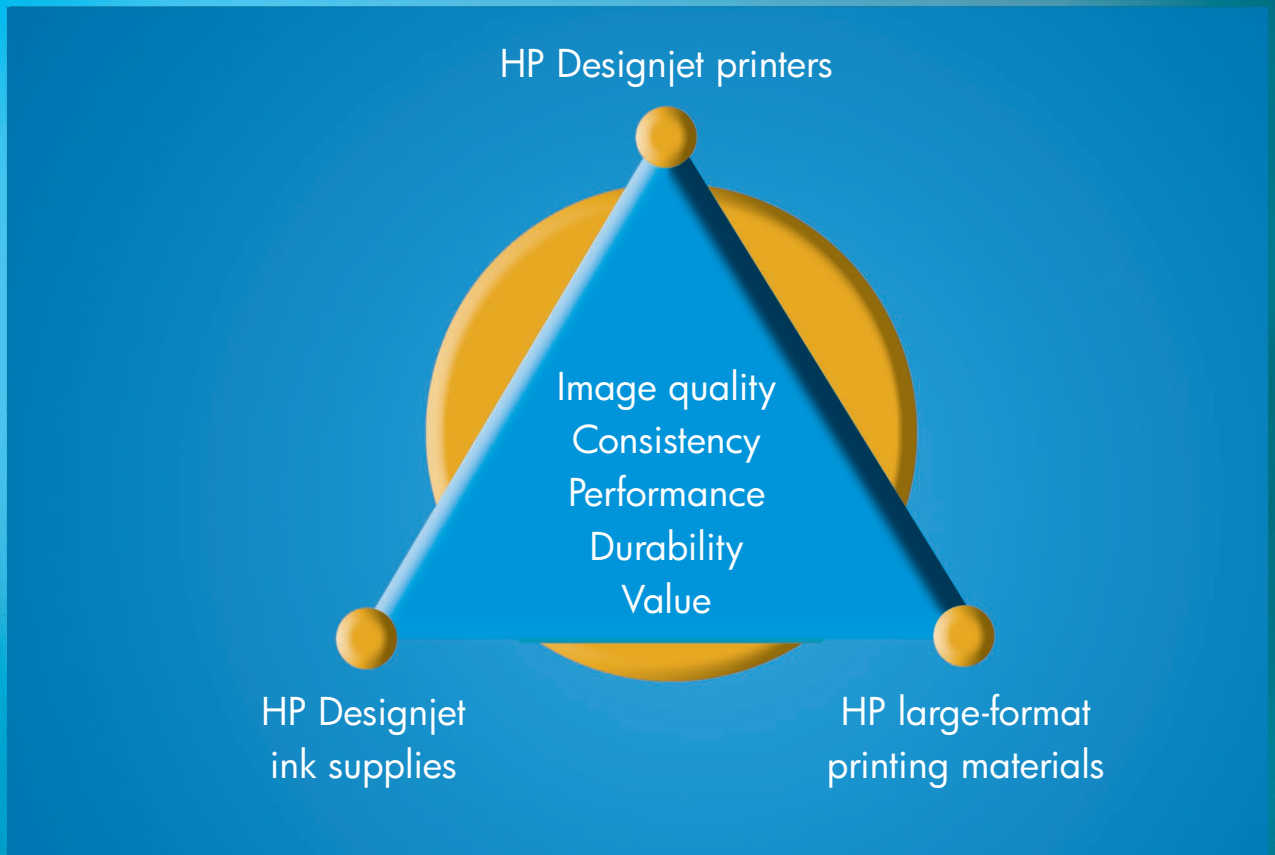
## The HP Designjet Printing System

HP Designjet printers, ink supplies and printing materials are a complete system—designed together to ensure uncompromising image quality, consistency, durability and value every time you print, on even the most demanding applications.

**Original HP large-format printing materials** are thoroughly tested and engineered to ensure that you get the best results. HP has invented or owns the exclusive rights to more than 90 percent of its coating formulations and devotes up to two years developing each new large-format printing material product. When exceptional quality is

your main concern, turn to HP Premium printing materials, available for a wide variety of outdoor and indoor solutions. For more cost-conscious projects, HP Everyday and HP Universal printing materials meet the everyday needs of graphics and technical professionals.

**Original HP Designjet ink supplies** are specially formulated, to ensure that HP dye- and pigment/UV-based ink supplies bond perfectly with HP large-format printing materials to create uniform fills, crisp text and sharp lines for indoor and outdoor applications.



## Reducing the environmental footprint

Delivering responsible printing solutions is important. HP Designjet printers for graphics and technical professionals use water-based inks and are compliant with HP's General Specification for the Environment (GSE) and EU Reduction of Hazardous Substances (RoHS) programs.

And when it comes to product disposal and recycling, these HP Designjet printers are EU WEEE Directive-compliant and are recyclable up to an estimated 90 percent of their weight. Most HP Designjet models also offer ink cartridge recycling.

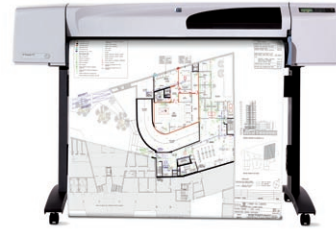
## Rest easy: the best support is available

HP's live and web-based support gives you the confidence you need to get the most from your HP Designjet printers:

- Toll-free phone support
- Online support at [www.hp.com/go/designjet](http://www.hp.com/go/designjet)
- HP Knowledge Center—multimedia training sessions as well as illustrated step-by-step guides
- Optional HP Care Pack Services—reliable service technicians along with parts, labor and materials to enhance HP standard warranties visit [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool)
- Warranty extensions and upgrades

Desktop printing for technical, business and education professionals

Small workgroup printing for technical, business and education professionals



### HP Designjet 110plus Printer series

Printers for standard size plus occasional large-format printing

### HP Designjet 510 Printer series

Affordable standalone printer for small studios

<b>Print quality</b>	<ul style="list-style-type: none"> <li>• Excellent line quality and photo-quality imaging</li> <li>• Maximum resolution: 1200 dpi</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent line quality and technical imaging</li> <li>• Maximum resolution: 2400 x 1200 optimized dpi</li> <li>• Schematics, renders, presentations</li> </ul>
<b>Print speed</b>	<ul style="list-style-type: none"> <li>• B-size images in 4 minutes (normal mode)</li> <li>• 2 x 3 ft line drawings in 90 seconds (fast mode)</li> <li>• 11 ppm letter-size text pages (fast mode)</li> </ul>	<ul style="list-style-type: none"> <li>• D-size line drawings in 55 seconds on plain media in fast mode (increased speed on)<sup>1</sup></li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Standard and maximum: 64 MB</li> </ul>	<ul style="list-style-type: none"> <li>• Standard: 160 MB</li> <li>• Maximum: 416 MB</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: PCL 3 GUI</li> <li>• Drivers: Microsoft® Windows®, Mac OS X</li> <li>• Interfaces: USB 1.1 (USB 2.0 compliant), centronics parallel IEEE (ECP compliant) 1 EIO Jetdirect accessory slot</li> </ul>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP-RTL and HP PCL 3 GUI (for Max OS X only)</li> <li>• Drivers: Microsoft Windows, Mac OS X</li> <li>• Interfaces: Parallel, USB (optional HP Jetdirect EIO Print Server)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 4 color (CMYK)</li> <li>• Pigment black, dye-based color</li> <li>• Bond and coated papers, transparencies, vellum, translucent bond, glossy</li> </ul>	<ul style="list-style-type: none"> <li>• 4 color (CMYK)</li> <li>• Pigmented black, dye-based color</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>• 150 sheets (plain paper) input tray for media sizes up to 18 x 24-inch; front and rear paper path support single sheet feed to 24 x 64-inch; roll feed available (standard on 110plus r)</li> <li>• Options include stand and media bin, roll feed (standard on 110plus r), extra spindle and HP Jetdirect EIO Print Server</li> </ul>	<ul style="list-style-type: none"> <li>• All files processed in printer</li> <li>• Options include stand, media bin (standard on 42-inch model) and memory upgrade</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• C7796D HP Designjet 110plus \$1,045</li> <li>• C7796H HP Designjet 110plus r \$1,259</li> </ul>	<ul style="list-style-type: none"> <li>• CH336A HP Designjet 510 (24-inch) \$2,095</li> <li>• CH337A HP Designjet 510 (42-inch) \$3,195</li> </ul>

# Small workgroup printing for technical, business and education professionals



## HP Designjet T620 Printer

Fast, reliable large-format printer for small CAD/GIS workgroups



## HP Designjet T770 44-in Hard Disk Version Printer

Front loading top roll large-format printer for low to medium volume CAD/GIS prints

<b>Print quality</b>	<ul style="list-style-type: none"> <li>• Thinner lines for highly-accurate drawings and images, plus true gray neutrality</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Schematics, renders, presentations</li> </ul>	<ul style="list-style-type: none"> <li>• Thinner lines for highly-accurate drawings and images, plus true gray neutrality</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Schematics, renders, presentations</li> </ul>
<b>Print speed<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• D-size line drawings in 35 seconds on plain media (fast economode); 72 prints/hour</li> </ul>	<ul style="list-style-type: none"> <li>• D-size line drawings in 28 seconds on plain media (fast economode); 103 prints/hour</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Standard and maximum: 2 GB</li> </ul>	<ul style="list-style-type: none"> <li>• Standard and maximum: 8 GB/160 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X</li> <li>• Interfaces: 1 Fast Ethernet (100Base-T) port, 1 Hi-Speed USB 2.0 certified port, 1 EIO Jetdirect accessory slot (optional HP Jetdirect EIO Print Server)</li> </ul>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI; Adobe® PostScript® 3™, Adobe® PDF 1.7 (with optional PostScript® Upgrade accessory)</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript, Linux</li> <li>• Interfaces: 1 Fast Ethernet (100Base-T) port, 1 Hi-Speed USB 2.0 certified port, 1 EIO Jetdirect accessory slot (optional HP Jetdirect EIO Print Server)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 6 inks: 3 color (CMY), three-black (matte, photo black and light gray)</li> <li>• HP Vivera inks</li> <li>• Pigmented black, dye-based color, gray and photo black</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>	<ul style="list-style-type: none"> <li>• 6 inks: 3 color (CMY), three-black (matte, photo black and light gray)</li> <li>• HP Vivera inks</li> <li>• Pigmented black, dye-based color, gray and photo black</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>• Built-in Fast Ethernet network card</li> <li>• 2 GB of memory to process files in the printer</li> <li>• Powerful processor, 30% faster than previous model<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Built-in Fast Ethernet network card</li> <li>• Optional PostScript accessory</li> <li>• 160 GB hard disk version printer, including 8 GB of dedicated memory for fast file processing</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• CK835A      HP Designjet T620 (24-inch)      \$2,450</li> </ul>	<ul style="list-style-type: none"> <li>• CN375A      HP Designjet T770 Hard Disk Version (44-inch)      \$4,670</li> </ul>

<sup>1</sup>Mechanical printing time.

<sup>2</sup>Increase from 600MHz to 800MHz.

Desktop printing for creative professionals in photography, design or pre-press

Highest-quality printing for creating photos, posters, proofs, maps and presentations



### HP Designjet 130 Printer series

Multi-format six-color printers with HP Vivera dye inks



### HP Designjet Z2100 Photo Printer series

Eight-color photo printers with HP Vivera pigment inks

<b>Print quality</b>	<ul style="list-style-type: none"> <li>• Fade-resistant, photo-quality images</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Photos, prints, proofs</li> </ul>	<ul style="list-style-type: none"> <li>• Fade- and water-resistant photo-quality images</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Photos, prints, proofs, maps, renderings, presentations</li> </ul>
<b>Print speed</b>	<ul style="list-style-type: none"> <li>• B-size images in 4 minutes (normal mode)</li> <li>• 2 x 3 ft images in 12 minutes (normal mode)</li> </ul>	<ul style="list-style-type: none"> <li>• D-size images in 4 minutes on glossy media (normal mode)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Standard and maximum: 64 MB</li> </ul>	<ul style="list-style-type: none"> <li>• Standard and maximum: 256 MB/40 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: Adobe PostScript via optional software RIP, PCL 3 GUI</li> <li>• Drivers: Microsoft Windows, Mac OS X</li> <li>• Interfaces: USB 1.1 (USB 2.0 compliant), centronics parallel IEEE (ECP compliant) 1 EIO Jetdirect accessory slot</li> </ul>	<ul style="list-style-type: none"> <li>• Languages: Adobe PostScript via optional software RIP, PCL 3 GUI</li> <li>• Drivers: Microsoft Windows, Mac OS X</li> <li>• Interfaces: Ethernet 10/100Base-T TCP-IP, USB 2.0 (optional HP Jetdirect EIO Print Server)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 6 color (CMYKcm)</li> <li>• Fade-resistant HP Vivera dye inks</li> <li>• Gloss, satin and matte proofing papers; bond and coated papers; select technical papers and films; transparencies</li> </ul>	<ul style="list-style-type: none"> <li>• 8 inks: 5 color (CMYcm), three-black (matte and photo black, light gray)</li> <li>• HP Vivera pigment inks</li> <li>• Fine art, photo, proofing media, plus select technical, office and display media</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>• 70-sheet input tray for media sizes up to 18 x 24-inch; front and rear paper path support sheets up to 24 x 64-inch; roll feed available (standard on 130r)</li> <li>• Computer-based tutorial CD for color management</li> <li>• Drivers include ICC RGB profiles and full ColorSync compatibility</li> <li>• Optional Adobe PostScript RIP for CMYK workflow and proofing: HP EFI Designer Edition RIP for HP XL</li> <li>• Options include stand and media bin, roll feed (standard on 130r), extra spindle and HP Jetdirect EIO Print Server</li> </ul>	<ul style="list-style-type: none"> <li>• Embedded spectrophotometer for user-generated RGB ICC profiles plus consistent color from HP advanced closed-loop color calibration</li> <li>• Optional HP Advanced Color Profiling Solution for advanced profile creation, custom RGB and CMYK profiling, and monitor calibration</li> <li>• Options include HP-GL/2 upgrade for technical printing and queuing, HP EFI Designer Edition RIP, additional media spindles</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Custom color profiling service available</li> <li>• HP Color Expert Service</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> <li>• HP Color Expert Service</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• C7791C HP Designjet 130 \$1,360</li> <li>• C7791H HP Designjet 130r \$1,581</li> </ul>	<ul style="list-style-type: none"> <li>• Q6675C HP Designjet Z2100 (24-inch) \$2,895</li> <li>• Q6677C HP Designjet Z2100 (44-inch) \$4,795</li> </ul>

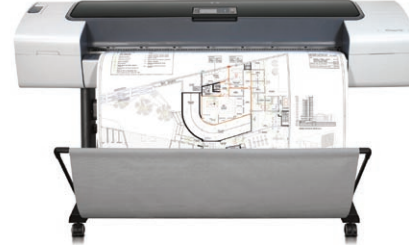
Highest-quality printing for creating photos, posters, proofs, maps and presentations

Fast, high-quality printing for medium sized workgroups



### HP Designjet Z3200 Photo Printer series

Twelve-color photo printers with HP Vivera pigment inks



### HP Designjet T1120 Printer series

Network-ready printers with three-black ink set deliver impressive output for CAD and GIS work teams

<b>Print quality</b>	<ul style="list-style-type: none"> <li>• Fade- and water-resistant photo-quality images</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Photos, prints, proofs, maps, renderings, presentations</li> </ul>	<ul style="list-style-type: none"> <li>• Smudge-resistant line drawings and images with impressive detail</li> <li>• Maximum resolution: 2400 x 1200 dpi</li> <li>• Line drawings, renders, maps, presentations</li> </ul>
<b>Print speed</b>	<ul style="list-style-type: none"> <li>• D-size images in 4 minutes (normal mode)</li> </ul>	<ul style="list-style-type: none"> <li>• D-size line drawings in 35 seconds on plain media (fast economode)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Standard and maximum: 256 MB/40 GB hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Standard: 320 MB/80 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: Adobe PostScript via optional software RIP, PCL 3 GUI (Z3200 model); Adobe PostScript and PDF, HP-GL/2, HP RTL, JPEG, TIFF (Z3200ps model)</li> <li>• Drivers: Microsoft Windows, Mac OS X</li> <li>• Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO Print Server)</li> </ul>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI; Adobe Postscript, PDF, TIFF, JPEG (ps models only)</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript</li> <li>• Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO Print Server)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 12 HP Vivera pigment inks: 7 color (MYcmRGB) including new Chromatic Red ink, Quad-black (matte and photo black, light gray, medium gray) and HP Glass Enhancer</li> <li>• Fine art, photo, proofing media, plus select technical, office and display media</li> </ul>	<ul style="list-style-type: none"> <li>• 6 inks: 3 color (CMY), three-black (matte and photo black, light gray)</li> <li>• HP Vivera inks</li> <li>• Pigmented black, dye-based color, gray and photo black</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>• Embedded spectrophotometer for user-generated RGB ICC profiles plus consistent color from HP advanced closed-loop color calibration</li> <li>• Twelve-ink system, including gloss enhancer, virtually eliminates bronzing and metamerism as an image quality issue</li> <li>• HP Advanced Color Profiling Solution for advanced profile creation, custom RGB and CMYK profiling, and monitor calibration (optional for Z3200 model)</li> <li>• Up to 95% PANTONE® coverage for selecting and reproducing a wider range of spot colors</li> <li>• Options include HP-GL/2 upgrade for technical printing and queuing (standard on Z3200ps), HP Advanced Profiling Solution (standard on Z3200ps), and additional media spindles</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Adobe PostScript hardware RIP (T1120ps only)</li> <li>• HP Professional Color Technologies for predictable, consistent color</li> <li>• Three-black ink set produces true neutral gray, accentuating the detail in prints</li> <li>• Embedded web server for remote preview and job management</li> <li>• Workgroup features provide support for queuing, easier media changes, top network performance and supplies monitoring</li> <li>• Extra spindles available</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Installation options, warranty extensions available</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Professional installation recommended</li> <li>• Installation options, warranty extensions available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• Q6718A HP Designjet Z3200 (24-inch) \$3,395</li> <li>• Q6719A HP Designjet Z3200 (44-inch) \$6,155</li> <li>• Q6720A HP Designjet Z3200ps (24-inch) \$4,695</li> <li>• Q6721A HP Designjet Z3200ps (44-inch) \$7,475</li> </ul>	<ul style="list-style-type: none"> <li>• CK837A HP Designjet T1120 (24-inch) \$3,250</li> <li>• CK838A HP Designjet T1120ps (24-inch) \$4,250</li> <li>• CM719A HP Designjet T1120 SD-MFP \$18,145</li> <li>• CK841A HP Designjet T1120 HD-MFP \$23,645</li> </ul>

Fast, high-quality printing for medium sized workgroups

Fast, high quality printing for department and production printing



### HP Designjet T1200 Printer series

Large-format printer with 2 online rolls and smart switching for unattended printing—keeping medium workgroups productive



### HP Designjet Z6100 Printer series

High productivity and high-impact results for print service providers, retailers and GIS or graphics professionals

<b>Print quality</b>	<ul style="list-style-type: none"> <li>• Thinner lines for highly-accurate drawings and images, plus true gray neutrality</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Line drawings, renders, maps, presentations</li> </ul>	<ul style="list-style-type: none"> <li>• Fade- and water-resistant photo-quality images</li> <li>• Maximum resolution: 2400 dpi</li> <li>• Photos, prints, proofs, maps, renderings, presentations</li> </ul>
<b>Print speed<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• D-size line drawings in 28 seconds on plain media (fast economode); 103 prints/hour</li> </ul>	<ul style="list-style-type: none"> <li>• D-size line drawings in 45 seconds; 265 sq ft/hour on glossy media (fast mode)</li> <li>• D-size images in 3 minutes (best mode)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Standard and maximum: 32 GB/160 GB hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Standard and maximum: 256 MB/40 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI; Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (ps model only)</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript, Linux</li> <li>• Interfaces: 1 Gigabit Ethernet (1000Base-T) port, 1 Hi-Speed USB 2.0 certified port, 1 EIO Jetdirect accessory slot (optional HP Jetdirect EIO Print Server)</li> </ul>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP RTL, CALS G4, TIFF, JPEG, Adobe PostScript 3, PDF (ps model only)</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript</li> <li>• Interfaces: Ethernet (optional USB, HP Jetdirect EIO Print Servers)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 6 inks: 3 color (CMY), three-black (matte and photo black, light gray)</li> <li>• HP Vivera inks</li> <li>• Pigmented black, dye-based color, gray and photo black</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>	<ul style="list-style-type: none"> <li>• 8 inks: 5 color (CMYcm), three-black (matte and photo black, gray)</li> <li>• HP Vivera pigment inks</li> <li>• Photographic paper, durable and specialty printing materials, plus select technical papers and films, and bond and coated papers</li> <li>• 775 ml cartridges, up to 500 ft media rolls</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>• Two online rolls (1 top-loading roll) with smart switching and media length tracking</li> <li>• Optional HP 726 300-ml Matte Black Ink Cartridge</li> <li>• 32 GB of memory to process files in the printer</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Adobe PostScript hardware RIP (ps models only)</li> <li>• Three-black ink set produces true neutral gray accentuating the detail in prints</li> <li>• Embedded web server for printer monitoring and job management</li> <li>• Optical media advance sensor controls paper advance and embedded spectrophotometer for user-generated profiles and print-to-print consistency<sup>2</sup></li> <li>• Options include extra spindles, take-up reel (std on 60-inch models), media bin (std on 42-inch models), HP Advanced Color Profiling Solution</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Professional installation recommended</li> <li>• Installation options, warranty extensions available</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Professional installation recommended</li> <li>• Installation or installation and training</li> <li>• Warranty upgrades and extensions available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• CH538A HP Designjet T1200 (44-inch) \$5,790</li> <li>• CK834A HP Designjet T1200ps (44-inch) \$6,990</li> </ul>	<ul style="list-style-type: none"> <li>• Q6651C HP Designjet Z6100 (42-inch) \$9,995</li> <li>• Q6652C HP Designjet Z6100 (60-inch) \$15,995</li> <li>• Q6653C HP Designjet Z6100ps (42-inch) \$12,995</li> <li>• Q6654C HP Designjet Z6100ps (60-inch) \$18,995</li> </ul>

<sup>1</sup>Mechanical printing time.

<sup>2</sup>Non-Adobe PostScript printers require the HP Advanced Profiling Solution or a 3rd party RIP that supports media profiling.



# Fast, high quality printing for department and production printing



## HP Designjet 4020 Printer series

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



## HP Designjet 4520 Printer series

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

<b>Print quality</b>	<ul style="list-style-type: none"> <li>Outstanding line quality and technical imaging</li> <li>Maximum resolution: up to 2400 x 1200 dpi</li> <li>Line drawings, renders, maps, presentations</li> </ul>	<ul style="list-style-type: none"> <li>Outstanding line quality and technical imaging</li> <li>Maximum resolution: up to 2400 x 1200 dpi</li> <li>Line drawings, renders, maps, illustrations</li> </ul>
<b>Print speed</b>	<ul style="list-style-type: none"> <li>D-size line drawings in 25 seconds (fast mode); 100 prints/hour</li> </ul>	<ul style="list-style-type: none"> <li>D-size line drawings in 25 seconds (fast mode); 100 prints/hour</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>Standard: 608 MB/160 GB hard drive</li> <li>Maximum: 1120 MB/160 GB hard drive</li> </ul>	<ul style="list-style-type: none"> <li>Standard: 608 MB/160 GB hard drive</li> <li>Maximum: 1120 MB/160 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript and PDF (ps model only)</li> <li>Drivers: AutoCAD, Microsoft Windows, Mac OS X (ps model only)</li> <li>Interfaces: 1 Gigabit Ethernet, 2 FireWire®, 1 Jetdirect accessory slot</li> </ul>	<ul style="list-style-type: none"> <li>Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4; Adobe PostScript 3 and PDF 1.5 (ps model only)</li> <li>Drivers: AutoCAD, Microsoft Windows, Mac OS X (ps model only)</li> <li>Interfaces: FireWire, Ethernet (optional USB, Gigabit and HP Jetdirect EIO Print Servers)</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>4 color (CMYK)</li> <li>Pigmented black, dye-based color</li> <li>Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>	<ul style="list-style-type: none"> <li>4 color (CMYK)</li> <li>Pigmented black, dye-based color</li> <li>Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> <li>400 and 775 ml cartridges</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>Integrated Adobe PostScript hardware RIP (4020ps only)</li> <li>Embedded web server for remote preview, job management and supplies monitoring</li> <li>HP Professional Color Technologies for predictable, consistent color</li> </ul>	<ul style="list-style-type: none"> <li>Integrated Adobe PostScript hardware RIP (4520ps only)</li> <li>Embedded web server for remote preview, job management and supplies monitoring</li> <li>HP Professional Color Technologies for predictable, consistent color</li> <li>Dual input rolls for maximum unattendedness and flexibility</li> <li>Optional output stacker that flattens and stacks up to 200 prints</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>One Year Next Day Onsite Warranty</li> <li>Professional installation recommended</li> <li>Installation options, warranty extensions, same-day service upgrades and custom color profiling services available</li> </ul>	<ul style="list-style-type: none"> <li>One Year Next Day Onsite Warranty</li> <li>Professional installation recommended</li> <li>Installation options, warranty extensions, same-day service upgrades and custom color profiling services available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>CM765A HP Designjet 4020 (42-inch) \$8,568</li> <li>CM766A HP Designjet 4020ps (42-inch) \$10,920</li> </ul>	<ul style="list-style-type: none"> <li>CM767A HP Designjet 4520 (42-inch) \$10,410</li> <li>CM768A HP Designjet 4520ps (42-inch) \$12,824</li> <li>CM769A HP Designjet 4520 HD-MFP \$30,685</li> </ul>

# Multifunction solutions for large-format and production environments



## HP Designjet T1120 SD-MFP

New affordable, easy-to-use integrated HP MFP



## HP Designjet T1120 HD-MFP

Fast, versatile HP MFP with professional results

<b>Quality</b>	<ul style="list-style-type: none"> <li>Optical resolution: 1200 dpi</li> <li>Scanning resolution: up to 9600 dpi</li> <li>CIS scanning technology</li> </ul>	<ul style="list-style-type: none"> <li>Optical resolution: 508 dpi</li> <li>Scanning resolution: up to 9600 dpi</li> <li>CCD scanning technology</li> </ul>
<b>Speed</b>	<ul style="list-style-type: none"> <li>Scanning: 1.5 ips color, 5 ips mono</li> <li>Printing: D-size line drawings in 35 seconds on plain media (fast economode)</li> </ul>	<ul style="list-style-type: none"> <li>Scanning: 2 ips color, 6 ips mono</li> <li>Printing: D-size line drawings in 35 seconds on plain media (fast economode)</li> </ul>
<b>Multifunction</b>	<ul style="list-style-type: none"> <li>Copying: multiple copies, enlarge, reduce, color management</li> <li>Scanning: scan to file, PDF, TIFF, JPEG, CALS, DWF formats, scan to USB and network</li> <li>Printing: clear, crisp lines and photo-quality images</li> </ul>	<ul style="list-style-type: none"> <li>Copying: multiple copies, enlarge, reduce, tile and nest, advanced color adjustment option with real time preview, network copying</li> <li>Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG, CALS, DWF formats, scan accounting, scan to USB, CD/DVD, Hard Disk</li> <li>Printing: clear, crisp lines and photo-quality images</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>Scanning: 1 GB/40 GB hard drive</li> <li>Printing: 384 MB/80 GB hard drive</li> </ul>	<ul style="list-style-type: none"> <li>Scanning: 1 GB/40 GB hard drive</li> <li>Printing: 384 MB/80 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI</li> <li>Interfaces: 1 GB Ethernet, USB 2.0, HP Jetdirect accessory slot</li> </ul>	<ul style="list-style-type: none"> <li>Languages: Adobe PostScript 3, HP-GL/2, HP RTL, TIFF, JPEG, PDF, CALS G4, HP PCL 3 GUI</li> <li>Interfaces: 1 GB Ethernet, USB 2.0, HP Jetdirect accessory slot</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>6 inks: 3 color (CMY), three-black (matte and photo black, light gray)</li> <li>HP Vivera inks</li> <li>Pigmented black, dye-based color, gray and photo black</li> <li>Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>	<ul style="list-style-type: none"> <li>6 inks: 3 color (CMY), three-black (matte and photo black, light gray)</li> <li>HP Vivera inks</li> <li>Pigmented black, dye-based color, gray and photo black</li> <li>Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>Includes printer, scanner, stand, 9-inch touchscreen panel, scan/copy/print software</li> </ul>	<ul style="list-style-type: none"> <li>Includes printer, scanner, stand, 15-inch touchscreen controller with CD writer and keyboard, scan/copy/print software</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>One Year Next Day Onsite Warranty</li> <li>Professional installation recommended</li> <li>Installation options, warranty extensions available</li> </ul>	<ul style="list-style-type: none"> <li>One Year Next Day Onsite Warranty</li> <li>Professional installation recommended</li> <li>Installation options, warranty extensions available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>CM719A HP Designjet T1120 SD-MFP \$18,145</li> </ul>	<ul style="list-style-type: none"> <li>CK841A HP Designjet T1120 HD-MFP \$23,645</li> </ul>

# Multifunction solutions for large-format and production environments



## HP Designjet 4520 HD-MFP

High-performance production printing, copying and scanning

## HP Designjet 4520 Scanner

Integrates with an HP Designjet printer to create a complete scan/copy/print solution

<b>Quality</b>	<ul style="list-style-type: none"> <li>• Maximum printing resolution: 2400 x 1200 dpi</li> <li>• Scanning resolution: up to 9600 dpi</li> <li>• 3 CCD camera technology</li> </ul>	<ul style="list-style-type: none"> <li>• 508 ppi with 3 cameras</li> <li>• Scanning resolution: up to 9600 dpi</li> <li>• 3 CCD camera technology</li> </ul>
<b>Speed</b>	<ul style="list-style-type: none"> <li>• Scanning: 3 ips color, 10 ips mono</li> <li>• Printing: line drawings (2 x 3 ft) as fast as 25 seconds; up to 100 prints/hour</li> </ul>	<ul style="list-style-type: none"> <li>• Scanning: 3 ips color (200 dpi), 10 ips mono (200 dpi)</li> </ul>
<b>Multifunction</b>	<ul style="list-style-type: none"> <li>• Copying: multiple copies, enlarge, reduce tile and nest</li> <li>• Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG, CALS, DWF formats</li> <li>• Printing: two media rolls with long-roll support up to 575 ft</li> </ul>	<ul style="list-style-type: none"> <li>• Scanning: scan to file, CD/DVD, PDF, TIFF, CALS, DWF formats</li> </ul>
<b>Processing</b>	<ul style="list-style-type: none"> <li>• Pentium® IV 2.6 GHz</li> </ul>	
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Scanner/controller: 1 GB/23 GB hard drive</li> <li>• Printer: Standard 256 MB/40 GB hard drive Maximum 512 MB/40 GB hard drive</li> </ul>	<ul style="list-style-type: none"> <li>• Scanner/controller: 1 GB/40 GB hard drive</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS G4, Adobe PostScript 3 and PDF 1.5 (ps model only)</li> <li>• Drivers: AutoCAD, Microsoft Windows, Mac OS X (ps model only)</li> <li>• Interfaces: FireWire, Ethernet (optional USB, Gigabit and HP Jetdirect EIO Print Servers)</li> <li>• Touchscreen controller: Windows® XPe, USB, Ethernet</li> </ul>	<ul style="list-style-type: none"> <li>• Macroinstaller with Windows drivers for supported HP Designjet printers</li> <li>• Touchscreen controller: Windows XPe, USB, Ethernet</li> </ul>
<b>Ink and printing materials</b>	<ul style="list-style-type: none"> <li>• 4 color (CMYK)</li> <li>• Pigmented black, dye-based color</li> <li>• Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials</li> </ul>	
<b>Details</b>	<ul style="list-style-type: none"> <li>• Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software</li> <li>• HP Double Swath Technology—provides a wide print swath and a higher firing frequency</li> <li>• Motor-assisted media-thickness adjustment on scanner</li> </ul>	<ul style="list-style-type: none"> <li>• Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software</li> </ul>
<b>Warranty and service</b>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Professional installation recommended</li> <li>• Installation options, warranty extensions, same-day service upgrades and custom color profiling services available</li> </ul>	<ul style="list-style-type: none"> <li>• One Year Next Day Onsite Warranty</li> <li>• Professional installation recommended</li> <li>• Installation, warranty extension available</li> </ul>
<b>Ordering information</b> (U.S. estimated street prices)	<ul style="list-style-type: none"> <li>• CM769A      HP Designjet 4520 HD-MFP      \$30,685</li> </ul>	<ul style="list-style-type: none"> <li>• CM770A      HP Designjet 4520 Scanner      \$21,274</li> </ul>

Visit [www.hp.com/go/designjet](http://www.hp.com/go/designjet) or call 800.888.5858  
to learn more about how HP Designjet printers can  
help you with your large-format printing needs.

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