HP Designjet printers for professional graphics and technical drawings

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hp

hit **PRINT**

Personal printing for technical, business and education professionals

HP Designjet 510 Printer series
Affordable standalone printer for small studios

HP Designjet T610 Printer series
Network-optional large-format printer with three-black ink set delivers impressive output for CAD and GIS professionals

	HP Designjet 510 Printer series	HP Designjet T610 Printer series
Print quality	• Excellent line quality and technical imaging • Maximum resolution: 2400 x 1200 optimized dpi • Schematics, renders, presentations	• Smudge-resistant line drawings and images with impressive detail • Maximum resolution: 2400 dpi • Schematics, renders, presentations
Print speed[1]	• D-size line drawings in 55 seconds on plain media in fast mode (increased speed on)	• D-size line drawings in 35 seconds on plain media (fast economode)
Memory	• Standard: 160 MB • Maximum: 416 MB	• Standard and maximum: 128 MB
Connectivity	• Languages: HP-GL/2, HP-RTL and HP PCL3-GUI (for Max OS X only) • Drivers: Microsoft Windows, Mac OS X • Interfaces: Parallel, USB (optional HP Jetdirect EIO print server)	• Languages: HP-GL/2, HP RTL, CALS/G4 • Drivers: AutoCAD, Microsoft Windows, Mac OS X • Interfaces: USB 2.0 (optional HP Jetdirect EIO print server)
Ink and printing materials	• 4 color (CMYK) • Pigmented black, dye-based color • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials	• 6 inks: 3 color (CMY), three-black (matte, photo black and light gray) • HP Vivera inks • Pigmented black, dye-based color, gray and photo black • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials
Details	• All files processed in printer • Options include stand, media bin (standard on 42-inch model) and memory upgrade	• HP Professional Color Technologies deliver colors that match the screen • Three-black ink set produces true neutral gray, accentuating the detail in prints • Extra spindles available
Warranty and service	• One Year Next Day Onsite Warranty • Installation options, warranty extensions available	• One Year Next Day Onsite Warranty • Installation options, warranty extensions available
Ordering information (U.S. estimated street prices)	• CH336A HP Designjet 510 (24-inch) $2,095 • CH337A HP Designjet 510 (42-inch) $3,195	• Q6711A HP Designjet T610 (24-inch) $2,595 • Q6712A HP Designjet T610 (44-inch) $3,995

[1] Mechanical printing time. Measured on a 42-in model.

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

HP Designjet Z2100 Photo Printer series
Eight-color photo printers with HP Vivera pigment inks

HP Designjet Z3200 Photo Printer series
Twelve-color photo printers with HP Vivera pigment inks

	HP Designjet Z2100	HP Designjet Z3200
Print quality	• Fade- and water-resistant photo-quality images • Maximum resolution: 2400 dpi • Photos, prints, proofs, maps, renderings, presentations	• Fade- and water-resistant photo-quality images • Maximum resolution: 2400 dpi • Photos, prints, proofs, maps, renderings, presentations
Print speed	• D-size images in 4 minutes on glossy media (normal mode)	• D-size images in 4 minutes (normal mode)
Memory	• Standard and maximum: 256 MB/40 GB hard drive	• Standard and maximum: 256 MB/40 GB hard drive
Connectivity	• Languages: Adobe PostScript via optional software RIP, PCL3-GUI • Drivers: Microsoft Windows, Mac OS X • Interfaces: Ethernet 10/100 Base T TCP-IP, USB 2.0 (optional HP Jetdirect EIO print server)	• Languages: Adobe PostScript via optional software RIP, PCL3-GUI (Z3200 model); Adobe PostScript and PDF, HP-GL/2, HP RTL, JPEG, TIFF (Z3200ps model) • Drivers: Microsoft Windows, Mac OS X • Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO print server)
Ink and printing materials	• 8 inks: 5 color (CMYcm), three-black (matte and photo black, light gray) • HP Vivera pigment inks • Fine art, photo, proofing media, plus select technical, office and display media	• 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 Gloss Enhancer • Fine art, photo, proofing media, plus select technical, office and display media
Details	• Embedded spectrophotometer for user-generated RGB ICC profiles plus consistent color from HP advanced closed-loop color calibration • Optional HP Advanced Color Profiling Solution for advanced profile creation, custom RGB and CMYK profiling, and monitor calibration • Options include HP-GL/2 upgrade for technical printing and queuing, HP EFI Designer Edition RIP, additional media spindles	• Embedded spectrophotometer for user-generated RGB ICC profiles plus consistent color from HP advanced closed-loop color calibration • Twelve-ink system, including gloss enhancer, virtually eliminates bronzing and metamerism as an image quality issue • HP Advanced Color Profiling Solution for advanced profile creation, custom RGB and CMYK profiling, and monitor calibration (optional for Z3200 model) • Up to 95% PANTONE® coverage for selecting and reproducing a wider range of spot colors • 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
Warranty and service	• One Year Next Day Onsite Warranty • Installation options, warranty extensions available • HP Color Expert Service	• One Year Next Day Onsite Warranty • Installation options, warranty extensions available
Ordering Information (U.S. estimated street prices)	• Q6675A HP Designjet Z2100 (24-inch) $2,895 • Q6677A HP Designjet Z2100 (44-inch) $4,795	• Q6718A HP Designjet Z3200 (24-inch) $3,395 • Q6720A HP Designjet Z3200ps (24-inch) $4,695 • Q6719A HP Designjet Z3200 (44-inch) $5,595 • Q6721A HP Designjet Z3200ps (44-inch) $6,795

Fast, high-quality printing for workgroups, departments and print service providers

60" 42"

44" 24"

HP Designjet Z6100 Printer series

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

HP Designjet T1120 Printer series

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

	HP Designjet Z6100 Printer series	HP Designjet T1120 Printer series
Print quality	• Fade- and water-resistant photo-quality images • Maximum resolution: 2400 dpi • Photos, prints, proofs, maps, renderings, presentations	• Smudge-resistant line drawings and images with impressive detail • Maximum resolution: 2400 x 1200 dpi • Line drawings, renders, maps, presentations
Print speed	• D-size line drawings in 45 seconds; 265 sq ft/hour on glossy media (fast mode) • D-size images in 3 minutes (best mode)	• D-size line drawings in 35 seconds on plain media (fast economode)
Memory	• Standard and maximum: 256 MB/40 GB hard drive	• Standard: 24 inch: 320 MB/80 GB hard drive • Maximum: 44 inch: 384 MB/80 GB hard drive
Connectivity	• Languages: HP-GL/2, HP RTL, CALS/G4, TIFF, JPEG, Adobe PostScript 3, PDF (ps model only) • Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript • Interfaces: Ethernet (optional USB, HP Jetdirect EIO print servers)	• Languages: HP-GL/2, HP RTL, CALS/G4, HP PCL 3 GUI; Adobe Postscript, PDF, TIFF, JPEG (ps models only) • Drivers: AutoCAD, Microsoft Windows, Mac OS X, PostScript • Interfaces: Ethernet, USB 2.0 (optional HP Jetdirect EIO print server)
Ink and printing materials	• 8 inks: 5 color (CMYcm), three-black (matte and photo black, gray) • HP Vivera pigment inks • Photographic paper, durable and specialty printing materials, plus select technical papers and films, and bond and coated papers • 775 ml cartridges, up to 500 ft media rolls	• 6 inks: 3 color (CMY), three-black (matte and photo black, light gray) • HP Vivera inks • Pigmented black, dye-based color, gray and photo black • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials
Details	• Integrated Adobe PostScript hardware RIP (ps models only) • Three-black ink set produces true neutral gray accentuating the detail in prints • Embedded web server for printer monitoring and job management • Optical media advance sensor controls paper advance and embedded spectrophotometer for user-generated profiles and print-to-print consistency[1] • Options include extra spindles, take-up reel (std on 60-inch models), media bin (std on 42-inch models), HP Advanced Color Profiling Solution	• Integrated Adobe PostScript hardware RIP (T1120ps only) • HP Professional Color Technologies for predictable, consistent color • Three-black ink set produces true neutral gray, accentuating the detail in prints • Embedded web server for remote preview and job management • Workgroup features provide support for queuing, easier media changes, top network performance and supplies monitoring • Extra spindles available
Warranty and service	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation or installation and training • Warranty upgrades and extensions available	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions available
Ordering information (U.S. estimated street prices)	• Q6651C HP Designjet Z6100 (42-inch) $10,495 • Q6652C HP Designjet Z6100 (60-inch) $16,495 • Q6653C HP Designjet Z6100ps (42-inch) $12,995 • Q6654C HP Designjet Z6100ps (60-inch) $18,995	• Q6683A HP Designjet T1100 24-in Printer $3,595 • CK837A HP Designjet T1120 24-in Printer $3,595 • CK838A HP Designjet T1120ps 24-in Printer $4,595 • CK839A HP Designjet T1120 44-in Printer $5,595 • CK840A HP Designjet T1120ps 44-in Printer $6,795

[1] Non-Adobe PostScript printers require the HP Advanced Profiling Solution or a 3rd party RIP that supports media profiling.

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

	HP Designjet 4020 Printer series	HP Designjet 4520 Printer series
Print quality	• Outstanding line quality and technical imaging • Maximum resolution: up to 2400 x 1200 dpi • Line drawings, renders, maps, presentations	• Outstanding line quality and technical imaging • Maximum resolution: up to 2400 x 1200 dpi • Line drawings, renders, maps, illustrations
Print speed	• D-size line drawings in 25 seconds (fast mode); 100 prints/hour	• D-size line drawings in 25 seconds (fast mode); 100 prints/hour
Memory	• Standard: 608 MB/160 GB hard drive • Maximum: 1120 MB/160 GB hard drive	• Standard: 608 MB/160 GB hard drive • Maximum: 1120 MB/160 GB hard drive
Connectivity	• Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS/G4, Adobe PostScript and PDF (ps model only) • Drivers: AutoCAD, Microsoft Windows, Mac OS X (ps model only) • Interfaces: 1 Gigabit Ethernet, 2 FireWire, 1 Jetdirect accessory slot	• Languages: HP-GL/2, HP RTL, TIFF, JPEG, CALS/G4; Adobe® PostScript® 3™ and PDF 1.5 (ps model only) • Drivers: AutoCAD, Microsoft Windows, Mac OS X (ps model only) • Interfaces: FireWire®, Ethernet (optional USB, Gigabit and HP Jetdirect EIO print servers)
Ink and printing materials	• 4 color (CMYK) • Pigmented black, dye-based color • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials	• 4 color (CMYK) • Pigmented black, dye-based color • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials • 400 and 775 ml cartridges
Details	• Integrated Adobe PostScript hardware RIP (4020ps only) • Embedded web server for remote preview, job management and supplies monitoring • HP Professional Color Technologies for predictable, consistent color	• Integrated Adobe PostScript hardware RIP (4520ps only) • Embedded web server for remote preview, job management and supplies monitoring • HP Professional Color Technologies for predictable, consistent color • Dual input rolls for maximum unattendedness and flexibility • Optional output stacker that flattens and stacks up to 200 prints
Warranty and service	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions, same-day service upgrades and custom color profiling services available	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions, same-day service upgrades and custom color profiling services available
Ordering information (U.S. estimated street prices)	• CM765A HP Designjet 4020 $7,650 • CM766A HP Designjet 4020ps $9,750	• CM767A HP Designjet 4520 42-in Printer $9,295 • CM768A HP Designjet 4520ps 42-in Printer $11,450 • CM769A HP Designjet 4520 HD-MFP $27,895

Multifunction solutions for large-format 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

	HP Designjet T1120 SD-MFP	HP Designjet T1120 HD-MFP
Quality	• Scanning resolution: up to 9600 dpi • 3 CCD camera technology	• Scanning resolution: up to 9600 dpi • 3 CCD camera technology
Speed	• Scanning: 2 ips color, 6 ips mono • Printing: D-size line drawings in 35 seconds on plain media (fast economode)	• Scanning: 2 ips color, 6 ips mono • Printing: D-size line drawings in 35 seconds on plain media (fast economode)
Multifunction	• Copying: multiple copies, enlarge, reduce, tile and nest • Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG, CALS, DWF formats • Printing: clear, crisp lines and photo-quality images	• Copying: multiple copies, enlarge, reduce, tile and nest • Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG, CALS, DWF formats • Printing: clear, crisp lines and photo-quality images
Memory	• Scanning: 1 GB/40 GB hard drive • Printing: 256 MB/40 GB hard drive	• Scanning: 1 GB/40 GB hard drive • Printing: 384 MB/80 GB hard drive
Connectivity	• Languages: Adobe PostScript 3, HP-GL/2, HP RTL, TIFF, JPEG, PDF, CALS/G4 • Interfaces: USB, Ethernet • Touchscreen controller: Windows® XPe, USB, Ethernet, FireWire®	• Languages: Adobe PostScript 3, HP-GL/2, HP RTL, TIFF, JPEG, PDF, CALS/G4 • Interfaces: 1 GB Ethernet, USB 2.0, HP Jetdirect accessory slot • Touchscreen controller: Windows® XPe, USB, Ethernet, FireWire®
Ink and printing materials	• 6 inks: 3 color (CMY), three-black (matte and photo black, light gray) • HP Vivera inks • Pigmented black, dye-based color, gray and photo black • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials	• 6 inks: 3 color (CMY), three-black (matte and photo black, light gray) • HP Vivera inks • Pigmented black, dye-based color, gray and photo black • Technical papers and films, bond and coated papers, photographic paper, plus select durable and specialty printing materials
Details	• Includes scanner, stand, touchscreen controller with CD writer and keyboard, scan/copy/print software	• Includes scanner, stand, touchscreen controller with CD writer and keyboard, scan/copy/print software
Warranty and service	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions available	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions available
Ordering information (U.S. estimated street price)	• CM719A HP Designjet T1120 SD-MFP $16,495	• CK841A HP Designjet T1120 HD-MFP $21,495

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

	HP Designjet 4520 HD-MFP	HP Designjet 4520 Scanner
Quality	• Maximum printing resolution: 2400 x 1200 dpi • Scanning resolution: up to 9600 dpi • 3 CCD camera technology	• 508 ppi with 3 cameras • Scanning resolution: up to 9600 dpi • 3 CCD camera technology
Speed	• Scanning: 3 ips color, 10 ips mono • Printing: line drawings (2 x 3 ft) as fast as 25 seconds; up to 100 prints/hour	• Scanning: 3 ips color (200 dpi), 10 ips mono (200 dpi)
Multifunction	• Copying: multiple copies, enlarge, reduce tile and nest • Scanning: scan to file, CD/DVD, PDF, TIFF, JPEG, CALS, DWF formats • Printing: two media rolls with long-roll support up to 575 ft	• Scanning: scan to file, CD/DVD, PDF, TIFF, CALS, DWF formats
Processing	• Pentium® IV 2.6 GHz	
Memory	• Scanner/controller: 1 GB/23 GB hard drive • Printer: Standard 256 MB/40 GB hard drive Maximum 512 MB/40 GB hard drive	• Scanner/controller: 1 GB/40 GB hard drive
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, Mac OS X (ps model only) • Interfaces: FireWire, Ethernet (optional USB, Gigabit and HP Jetdirect EIO print servers) • Touchscreen controller: Windows XPe, USB, Ethernet	• Macroinstaller with Windows drivers for supported HP Designjet printers • Touchscreen controller: Windows XPe, USB, Ethernet
Ink and printing materials	• 4 color (CMYK) • Pigmented black, dye-based color • Technical papers and films, bond and coated papers, photographic paper, plus select 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	• Includes scanner, stand, touchscreen controller with CD/DVD writer and keyboard, scan/copy/print software
Warranty and service	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation options, warranty extensions, same-day service upgrades and custom color profiling services available	• One Year Next Day Onsite Warranty • Professional installation recommended • Installation, warranty extension available
Ordering information (U.S. estimated street prices)	• CM769A HP Designjet 4520 HD-MFP $27,895	• CM770A HP Designjet 4520 Scanner $18,995

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to learn more about how HP Designjet printers can
help you with your large-format printing needs