FUTURE

TECHNOLOGY

design

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multifunction

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design

Productivity

HP

# HP DesignJet
**portfolio brochure**

# Contents

## 25 years and counting

In 1991, HP reinvented large-format design, launching the first large-format inkjet printer, called HP DesignJet. Today, we continue to set the benchmark for fast speeds, high-quality output, and continually pioneering new technologies that help our customers work where and how they want to.

# 1. HP DesignJet large-format printing—continuous innovation

## 2018

HP Inc. today made a step ahead enableing it's customers to collaborate in a more efficient way by expanding the range of compact integrated Multifunction Printers. Customers can now print, scan, copy and share with one single device.

### 2015

And now once again, **HP reinvents large format printing T830 Multifunction Printer**, a robust, compact, Wi-Fi ready MFP with a built-in scanner at an unbeatable price[1]

### 2010s

HP launches the first **web-connected and multifunction large-format printers**

### 2000s

HP innovation continues with **pigment-based inks** delivering exceptional large-format photo quality for GIS and rendering

### 1990s

**HP DesignJet printers** are launched—fast, affordable, high-quality, monochrome and color printing transform the way architects and engineers work

### 1970s and 1980s

HP small- and large-format **pen plotters** set the reference. A few years later, HP invents **thermal inkjet technology**, transforming the entire office printing experience
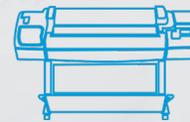
# 2. Vertical markets and applications

# Architecture, Engineering, and Construction



Print large-format drawings, schematics, renderings, and presentations with great ease, speed, and quality. HP DesignJet printers and MFPs—they help build and grow your business.

**Customer profile:**
- Architecture studios
- MEP (Mechanical, Electrical, and Plumbing) engineering teams
- Construction—general contracting departments and trade subcontractors and suppliers
- Topography studios
- Public works departments
- Property management/real estate agencies

**Printing applications:**
- Site plans
- Elevations
- Renderings and presentations with 3D graphics
- Project presentation panels
- Tender documents
- Black-and-white line drawings
- Color drawings
- Schematics
- GIS maps

**Industry needs:**
- Excellent line quality and accuracy
- Consistent and accurate color
- Digital print, copy, and scan for archiving or sharing
- Fast, unattended printing
- Ease of use
- High productivity
- Economical
- Low cost per copy
- Mobility
- Reliability

# Manufacturing, Automotive, and Transportation



Print big, so even the smallest details get noticed. Produce large-format plans, drawings, renderings, and more—easily, quickly, and with clear and vibrant quality. That's HP DesignJet printing and scanning.

**Customer profile:**
- Mechanical CAD software users
- Industrial product and packaging design, manufacturing, and engineering departments
- General equipment design and manufacturing
- Medical and scientific equipment design and manufacturing
- Automotive and transportation design and manufacturing departments
- Aerospace design, engineering, and manufacturing departments
- Ship building design, engineering, and manufacturing departments

**Printing applications:**
- Product and piece detailed plans
- 3D exploded view drawings and assembly plans
- 2D and 3D mechanical drafts and detail views
- Renderings
- Project presentations
- Digital archiving
- Network utility maps

**Industry needs:**
- High productivity, low cost per copy
- Real-time project delivery
- Grayscale and color line accuracy and definition
- Consistent color
- IT integration to CAD environments
- Large memory to process complex files
- Unattended intuitive printing
- Web connectivity

# Geographic Information Systems, Exploration, Utilities and Land Management
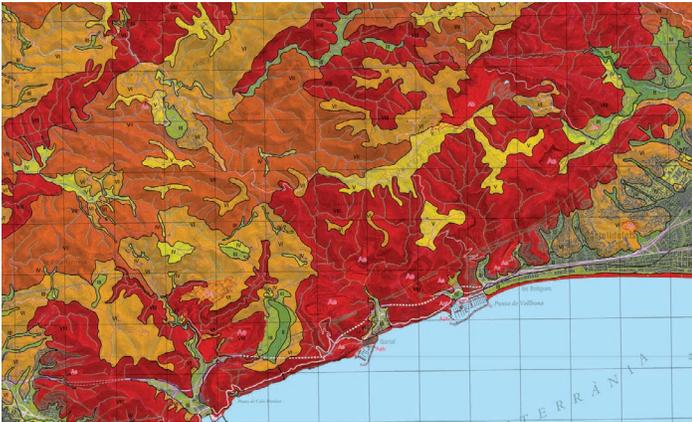


Print and scan drawings, satellite and aerial photos, maps, and more that communicate clearly with excellent image and line quality. HP DesignJet printers—now you can see the big picture and everything in between.

**Customer profile:**

- Geographical data suppliers
- Commercial cartography services
- Environmental/conservation companies
- Oil and gas exploration companies
- Utility companies (electricity, water/wastewater, gas distribution, telecommunication, etc.)

**Printing applications:**

- Civil engineering and construction documents
- Satellite and aerial photos
- Orthophotos
- Maps
- Natural resources and topology plans
- Radiation diagrams

**Industry needs:**

- Digital archiving, printing, and copying
- Consistent and accurate color
- Ease of use
- Excellent image and line quality
- Fast, unattended printing
- High productivity, low cost
- Reliable colors
- Wide selection of media
- Large memory to process complex files
- Data security
- Large memory to process complex files
- Data security

# General In-office Large-format Printing



Take on technical, graphics, or office applications with large-format HP DesignJet printers that offer ease of use and flexibility in terms of applications. Print a range of different document types and sizes in the comfort of your office versus numerous, expensive trips to the local copy shop.

**Customer profile:**

From personal use to small businesses across many industries including:

- Sports teams and hobby clubs
- Small retailers
- Restaurants, hotels, and community centers
- Commercial real estate and facilities managers
- Healthcare/emergency services
- Parent/teacher organizations
- Churches and non-profit organizations

**Printing applications:**

- Posters, signs, banners
- Presentations
- Project schedules, plans, and flowcharts
- Spreadsheets
- Information graphics
- Announcements/bulletins
- Educational support materials
- Menu boards
- Special event advertisements
- Facilities drawings

**Industry needs:**

- Ease of use
- Affordability
- Time and money saving
- Quality
- Speed

# Public Sector and Corporate



Accommodate the most demanding printing needs with HP DesignJet large-format printing. From simple CAD drawings to complex color documents, high-speed HP DesignJet printers and MFPs deliver high-quality output and integrate easily into your environment, taking the pressure off—big time.

**Customer profile:**

- Government Agencies and Departments
- Country, City, and Municipal Agencies and Departments
- SME businesses
- Corporate businesses
- Multi-national corporations
- Banking institutions
- Public institutions

**Printing applications:**

- Mapping and demographic modeling
- Technical and engineering drawings
- Utility system and asset diagrams
- Land use tracking
- Presentation and information posters
- Project schedules
- Training materials
- 3D prototypes

**Industry needs:**

- Digital archiving, printing, and copying
- Security, encryption, and high level of IT management capability
- Materials sourcing from qualified vendors and country or origin
- Transportable and re-deployable devices and solutions
- Ease of use
- Educational support materials
- Facilities management diagrams
- Durable solutions, high productivity, low cost per copy
- Professional presentations
- Real-time project delivery

# Reprographic and Graphics Print Service Providers



Reprographics houses print, scan, and copy accurate and low-cost monochrome and color plans, plan sets, and renderings. Graphics focused print service providers need to quickly respond to requests for posters, color proofs, POP displays, event signage, and more. Large-format HP DesignJet printers, optimized for production environments, enable more applications to serve customers' varied needs.

**Customer profile:**

Print-for-pay outsourced PSPs serving a wide range of technical and graphical application customers including:

- AEC companies and students
- Educational institutions
- Manufacturing
- Facilities management
- Utility companies and Public Sectors departments and agencies
- Photographers
- Graphics designers and fine art
- Indoor signage, exhibition and retail signage

**Printing applications:**

- Indoor environments like education, hospitality, health care, restaurants, and home
- AEC sets of project plans
- CAD drawings
- GIS mapping
- Project presentation panels
- Wireframe drawings and renderings
- Point-of-purchase displays
- Light boxes
- Color proofing
- Canvas, decorative vinyl graphics, and other indoor decoration applications
- Indoor exhibition and event banners and applications
- In-store signage for retail
- Fine art gallery quality

**Industry needs:**

- Large memory capacity for printing sets of plans in high volumes, quickly and unattended
- Faster turnaround times
- Full solution integration with folder, stacker, scanner, and software
- Low cost production
- Quick ROI
- IT integration, easy maintenance
- Web connectivity
- Print multiple jobs on a variety of media types and sizes. Select printers with 2 (or 3) rolls and smart switching
- Specialized workflows including raster image processors, Adobe PostScript, print ready PDF, HP GL/2, and other page description languages
- Color management and accuracy
- High quality at production speeds

# Copy Shops and Quick Printers



# Digital and Fine Art, and Graphic Design



Print more of the documents your customers desire with HP large-format printing solutions that are easy, flexible, fast, cost effective, and—best of all—impact fully large. Take on a variety of miscellaneous jobs and deliver stunning results that keep customers coming back for more.

Show off your digital design with large-format proofs and presentations that mirror the images on your screen. Produce fine art prints and reproductions that demonstrate strict color accuracy and very high quality. Share your creativity with the world with reliable HP DesignJet printers.

## Customer profile:

Smaller, neighborhood, or franchised pack and ship or print-for-pay providers serving a wide range of consumer to local business customers including:

- Architecture, engineering, and construction companies
- Students
- Families
- Non-profit organizations
- Sports clubs and similar groups
- Educational institutions
- Manufacturing
- Facilities management
- Utility companies and Public Sector departments and agencies
- Smaller local retailers
- Walk-in photographers
- Graphics designers and fine art
- Indoor signage, exhibition and retailer merchandising

- Banners
- Sponsorship acknowledgement
- Small signage
- Pricing signs and menus

## Industry needs:

- Wide variety of substrates available
- Quick turnaround on a wide range of different print jobs
- Repeatable high-impact color prints
- Printing and scanning capabilities
- Longevity of output
- Ease of use
- Fast turnaround
- Quality prints

## Printing applications:

- Posters
- Light box prints
- Photos
- Canvas and home décor applications
- Business POP/POS and retail applications

## Customer profile:

- Artists
- Fine art reproduction
- Museum shops
- Graphic designers
- Interior designers
- Graphic design studios
- Advertising and marketing agencies and departments

## Printing applications:

- Exhibition prints for museums and art galleries
- Canvas prints
- Portfolio work
- Fine art reproduction
- Design competitions
- Posters and display
- Giclée
- Project bids
- Concept development
- Visual presentation
- Imposition and color proofs
- Posters

## Industry needs:

- Outstanding image quality
- Consistent accuracy
- Faithful fine art reproduction
- Wide color gamut
- Grainless pale and light tones
- Rich black and neutral greys
- Fade-resistant prints
- Ease of use with graphic software applications
- Mac compatibility
- Media versatility
- Low cost per copy
- Easy to use color management tools
- Fast turnaround
- Mature and proven technology
- PANTONE® emulation
- Web connectivity

# Proofing and Photography



Bring your vision to life with large-format photographs and displays. HP DesignJet printers make it easy to share and promote your work—with quality and accuracy that remain true to your vision.

**Customer profile:**

- Social, wedding, and portrait photographers
- Commercial photographers
- Fine art photographers
- Commercial photo finishers
- Industrial printers

**Printing applications:**

- Photo printing
- Color Proofing
- Portfolio

**Industry needs:**

- Proofing without time-consuming offset printing media set up
- Media versatility
- Flexibility for different workflows (portfolio, final print, and proofing)
- Fast turnaround
- Photo quality (vividness, saturation, and sharpness)
- Light fastness
- Color fidelity
- Rich blacks and neutral grays
- Ease of use
- RGB, CMYK emulations
- Color consistency

# Temporary Retail POP/POS



Tailor your message to customers in stores with information, product displays, and sales offers that are delivered on demand. Choose large-format HP DesignJet printers—for signage that speaks to customers in a big way.

**Customer profile:**

- Small and medium local businesses and shops
- Large department stores
- Grocery stores and supermarkets
- Specialty retailers
- Furniture/DIY stores
- Clothing stores
- Garden centers
- Restaurants and bars
- Hotels

**Printing applications:**

- Decorative graphics
- Pricing signage
- Sales and promotional signs and banners
- Information signs
- Window and door signage
- Promotional/event signage
- Super-sized menus

**Industry needs:**

- Short-term indoor signage
- Customized and shorter print runs
- Seasonally adjusted messaging and promotions (monthly, weekly, daily)
- Personalization of message
- Ease of use and low training requirement
- Flexibility of output—different media types and sizes
- Overprint on branded preprinted media or brand compliant color requirements
- High uptime and fast service turnaround
- Cost efficient messaging

# High-quality POP and Exhibition Indoor Signage



# Education

Primary  Secundary  University



Create high-impact strategic signage that truly lasts with HP DesignJet printers. Show off your brand with large-format prints that demonstrate super quality along with fade, water and scratch resistance,[2] —and make a big impression.

Growing minds think big. Encourage learning with large-format signs used for teaching, everyday communications, and more. HP DesignJet printers—helping students make the grade.

## Customer profile:

- Convention centers and exhibition halls
- Large department stores
- Small and medium local businesses and shops
- Specialty retailers
- Furniture/DIY stores
- Clothing stores
- Restaurants and bars
- Hotels
- Sports facilities
- Beverage promotors

## Printing applications:

- Decorative graphics
- Brand positioning graphics
- Backlit signage
- Enviro-image backdrops
- Product promotional signage
- Wall decals
- Super-sized menus
- Exhibition signage and banners

## Industry needs:

- Long-term indoor signage
- Unrivaled image quality with fade resistance
- High impact durable prints
- Ease of use and low operator training required
- Flexibility of output—different media types and sizes
- Overprint on branded preprinted media or brand compliant color requirements
- High uptime and fast service turnaround
- Quick ROI

## Customer profile:

- Associations
- Schools
- Colleges and universities
- Youth groups
- Special needs

## Printing applications:

- Banners
- Signage
- Decoration
- Vocational (arts) presentations
- Presentations
- Weekly, monthly, and yearly planners
- Posters and displays
- Design competitions
- Portfolio work
- Educational support materials

## Industry needs:

- Intuitive and easy to use
- Web connected
- Compact
- Affordable
- Easy, cost-effective maintenance
- Short print runs
- Seasonal change of message (monthly, weekly, daily)
- Cross-platform compatibility
- Low investment
- Time and cost savings
- Print custom posters and banners for the classroom

# 3. Applications and industry overview

From technical documents to color proofs, indoor and outdoor signage, fine art prints, and more, HP has a large-format printer that fits your application, workflow, and budget requirements. Use the information in this page to identify which series you should consider.
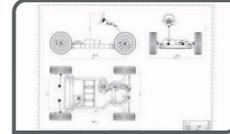
**HP DesignJet T-series Printers**

**HP DesignJet Z-series Printers**

**Black-and-white line drawings**

**Color drawings**

**Manufacturing**

**Office applications and infographics**

**Rendering**

**Mapping**

**Orthophotos**

**Temporary retail POP/POS**

**High-quality POP/POS**

**Exhibition and event graphics**

**Color proofs**

**Digital fine art**

**Professional photography**

# 4. Family selector

| | HP DesignJet office printers and MFPs | | | | | |
|---|---|---|---|---|---|---|
| | **HP DesignJet T120 Printer and T520 Printer series** | **HP DesignJet T730 Printer and T830 MFP** | **HP DesignJet T930 Printer series** | **HP DesignJet T1530 Printer series and T2530 MFP series** | **HP DesignJet T1700 Printer series and HP SD Pro MFP** | **HP DesignJet T3500 Production MFP and T7200 Production Printer** |
| **Do you currently own a large-format printer?** | HP DesignJet 500, 130, 100 series | HP DesignJet 500, 800 and 700 series, and HP DesignJet 610 printer | HP DesignJet 500, 800, and 700 series, and HP DesignJet 610 printer | HP DesignJet 800, 1000, 1050, and HP DesignJet T2300 MFP series | HP DesignJet 610 Printer, HP DesignJet 700 series, HP DesignJet 1000, 1050 series, HP DesignJet T795 Printer and HP DesignJet T1300 printer | HP DesignJet 4000 Printer series and T2300 Multifunction Printer series |
| **What size do you usually print?** | Up to 24/36-inches wide, roll length up to 150 feet + cut sheets | Up to 610/914 mm (24/36-inches) wide, roll length up to 46 m + cut sheets | Up to 36-inches wide, roll length up to 300 feet | Up to 36-inches wide, roll length up to 300 feet | Up to 1118 mm (44-inches) wide, roll length up to 91.4 m | Up to 36/42-inches wide, roll length up to 656 feet (HP DesignJet T3500 Production MFP, HP DesignJet T7200 Production Printer) |
| **Importance of media handling** | One roll; Print from Letter to D/E-size (HP DesignJet T520 Printer series) | One roll; Print from Letter to E-size | One roll; Print from Letter to E-size | Two rolls; Print from Letter to E-size | One roll (HP DesignJet T1700) Two rolls (HP DesignJet T1700dr): Print from 210 to 1118mm | Two rolls; Print from Letter to E-size (T3500). Up to three rolls (T7200); Print from 11 to 42 inches |
| **What quality of output do you need?** | 4 colors for technical drawings and vibrant business graphics | 4 colors for technical drawings and vibrant business graphics | 6 colors (including photo black and gray) optimized for technical drawings and mapping; make your architectural prints shine with professional, high-resolution graphics—opt for Adobe PostScript® | 6 colors (including photo black and gray) optimized for technical drawings and mapping; make your architectural prints shine with professional, high-resolution graphics—opt for Adobe PostScript® | 6 colors (including photo black and gray) optimized for GIS applications and technical drawings. Reproduce complex PDF files with transparencies and layers- opt Adobe PDF Print Engine. HP SD Pro scanner with CIS technology | 6 colors (including matte black, photo black and gray for T3500 and matte black and dark gray for T7200) optimized for technical drawings and mapping |
| **What applications do you typically use?** | CAD Applications Including, e.g. Autodesk, Bentley, SolidWorks, Microsoft Office Suite (Visio) | CAD Applications Including, e.g. Autodesk, Bentley, SolidWorks, Microsoft Office Suite (Visio) | CAD and GIS Applications Including, e.g. Autodesk, Bentley, SolidWorks, ESRI, Microsoft Office Suite (Visio) | CAD and GIS Applications Including, e.g. Autodesk, Bentley, SolidWorks, ESRI, Microsoft Office Suite (Visio) | CAD and GIS Applications Including, e.g. Autodesk, Bentley, SolidWorks, ESRI, Microsoft Office Suite (Visio) | CAD, AEC, and GIS Applications including Adobe, Corel, Microsoft, Autodesk, Bentley, SolidWorks, ESRI, Microsoft Office Suite (Visio); usually RIP and job accounting softwares are used to print and track jobs |
| **What do you usually print?** | Accurate lines, maps, and quality renderings for CAD and general purpose applications | Accurate lines, maps, and quality renderings for CAD applications in Office and Construction; Scanning accuracy (HP DesignJet T830 MFP) | Accurate lines, maps, and quality renderings for CAD and GIS applications | Accurate lines, maps, and quality renderings for CAD and GIS applications; scanning accuracy (HP DesignJet T2530 MFP) | Accurate lines, maps, and quality renderings for CAD and GIS applications | Large volumes of AEC, CAD, GIS applications and POS posters; High density scanner (HP DesignJet T3500 Production MFP) |
| **On which type of paper do you usually print?** | Bond, bright white inkjet coated, heavyweight coated, technical papers, satin photo | Bond, bright white inkjet coated, heavyweight coated, technical papers, satin photo | Bond, bright white inkjet coated, heavyweight coated, technical papers, gloss or satin photo, Tyvek® | Bond, bright white inkjet coated, heavyweight coated, technical papers, gloss or satin photo, Tyvek® | Bond, bright white inkjet coated, heavyweight coated, technical papers, gloss or satin photo, Tyvek® | Bond, bright white inkjet coated, heavyweight coated, technical papers, gloss or satin photo, Tyvek® |
| **Does your IT department manage the device?** | – | – | ✔ | ✔ | ✔ | ✔ |
| **How many prints do you print per month?** | Less than 25 - 75 A1 prints per month | Less than 75 - 150 A1 prints per month | Less than 200 A1 prints per month | Less than 300 A1 prints/scans per month | Less than 150 - 200 A1 prints per month (HP DesignJet T1700) Less than 300 A1 prints per month (HP DesignJet T1700dr) | 500 -1000 D-size prints per month (depending on the environment) |
| **Do you need to print files on the go?** | Print directly from your mobile device[4]; print remotely by emailing projects to your printer[4] | Print directly from your mobile device[4]; print remotely by emailing projects to your printer[4] | Print directly from your mobile device[4]; print remotely by emailing projects to your printer[4] | Print directly from your mobile device[4]; print remotely by emailing projects to your printer[4] | Print directly from your mobile device[4]; print remotely by emailing projects to your printer[4] | Print remotely by emailing projects to your printer[4] (HP DesignJet T3500 Production MFP) |
| **Do you need to share your scanned documents?** | Scan and share with HP Smart app | Scan and share with HP Smart app | n/a | n/a | n/a | n/a |
| **Do you need to scan?** | n/a | Integrated scanning solution (HP DesignJet T830 MFP) | HP SD/HD Pro Scanners available as an accessory | HP SD/HD Pro Scanners available as an accessory (HP DesignJet T1530 Printer series); integrated scanning solution (HP DesignJet T2530 MFP series) | HP SD/HD Pro Scanners available as an accessory | HP SD/HD Pro Scanners available as an accessory (T7200 Production Printer); Integrated scanning solution (T3500 Production MFP) |
| **Do you need to stack prints of longer print jobs or multiple users?** | n/a | n/a | 50 sheets of standard bond supporting collation and correct order | 50 sheets of standard bond supporting collation and correct order | n/a | 500 (T7200) and 100 (T3500) sheets of standard bond supporting collation and correct order |
| **Do you need a production printing solution?** | – | – | – | – | – | HP SmartStream software |
| **Find more information on page:** | 22 | 20 and 21 | 19 | 18 | 18 | 28 and 29 |

**HP DesignJet production printers**  **HP DesignJet high-impact graphics and professional photo-quality printers**

| HP DesignJet Z6XXX series | HP DesignJet Z2600 PostScript® Printer | HP DesignJet Z5600 PostScript® Printer | HP DesignJet Z5200 Photo Printer | HP DesignJet Z3200 Photo Printer series | HP DesignJet HD Pro MFP |
|---|---|---|---|---|---|
| HP DesignJet 5000, and Z6100 Printer series, and Z6200 Photo Production Printer | HP DesignJet Z2100 Photo Printer series (24-in) | HP DesignJet Z2100 Photo Printer series (44-in) and HP DesignJet 5000 and 5500 Printer series | HP DesignJet Z2100 Photo Printer series | HP DesignJet Z3100 Photo Printer series | HP DesignJet 5000 Printer series, and HP DesignJet Z2100 and Z5200 Photo Printer series |
| Up to 42/60-inches wide, roll length up to 575 feet | Up to 24-inches wide, roll length up to 300 feet | Up to 44-inches wide, roll length up to 300 feet | Up to 44-inches wide, roll length up to 300 feet | Up to 24/44-inches wide, roll length up to 300 feet | Up to 44-inches wide, roll length up to 300 feet |
| One roll; Print from Letter to E-size | One roll; Print from Letter to D-size | Two rolls; Print from Letter to E-size | One roll; Print from Letter to E-size | One roll; Print from Letter to E-size | Two rolls; Print from Letter to E-size |
| High-impact graphics and professional photo-quality printers, 8 color, pigment-based inks (Z6800/Z6200) with embedded spectrophotometer for complete color control and reliability with HP Professional PANTONE® color emulation and embedded Adobe® PostScript®/PDF; 6 color, pigmentbased inks (Z6600) with HP Multi-Dimensional Smart Drop Placement Technology and Intelligent masking | High-impact graphics printer, 6 colors, pigment-based inks with HP Multi-Dimensional Smart Drop Placement Technology and Intelligent masking | High-impact graphics printer, 6 colors, pigment-based inks with HP Multi-Dimensional Smart Drop Placement Technology and Intelligent masking | Professional photo-quality printer, 8 colors, pigment-based inks with embedded spectrophotometer and HP Professional PANTONE® color emulation and embedded Adobe® PostScript®/PDF | Professional photo-quality printer, 8 colors, pigment-based inks with embedded spectrophotometer and HP Professional PANTONE® color emulation and embedded Adobe® PostScript®/PDF | 6 colors, pigment-based inks with HP Multi-Dimensional Smart Drop Placement Technology and Intelligent masking; HP DesignJet HD Pro Scanner with CCD technology—advanced five-camera system that captures images with high precision |
| Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, CAD and AEC Applications, Corel, Microsoft; Usually RIP software and job accounting software is utilized to print and track jobs | Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, Microsoft Office Suite, including PowerPoint, Word, and Excel | Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, Microsoft Office Suite, including PowerPoint, Publisher, Word, and Excel | Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, Microsoft Office Suite, including PowerPoint, Word, and Excel | Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, Microsoft Office Suite, including PowerPoint, Word, and Excel | Adobe Creative Suite, including Photoshop, InDesign, Acrobat, and Illustrator, Corel Draw, Microsoft Office Suite, including PowerPoint, Publisher, Word, and Excel |
| Accurately and consistently produce posters, photos, canvas prints, backlit signs, indoor posters, exhibition signage, POP displays, and maps with unrivaled image quality | High-impact graphics quality, long-lasting prints for posters, photos, canvases, backlit prints, indoor signs, POS posters, line drawings, and maps | High-impact graphics quality, long-lasting prints for posters, photos, canvases, backlit prints, indoor signs, POS posters, line drawings, and maps | Accurate, consistent colors and image quality for durable banners, exhibition signage, event graphic, graphic design, indoor posters, POS, and maps | Durable gallery-quality prints for photos, digital fine art reproductions, graphics, layouts and comps, mockups, and proofing | High-quality, long-lasting prints for posters, photos, canvases, backlit prints, indoor signs, POS posters, line drawings, and maps |
| Bond and coated papers, photographic papers, backlit materials, self-adhesive materials, banner and sign materials, fine art printing materials | Bond and coated paper, backlit, banner and sign, self-adhesive material, photographic paper, and fine art printing material | Bond and coated paper, backlit, banner and sign, self-adhesive material, photographic paper, and fine art printing material | Photographic paper, proofing paper, fine art printing material, self-adhesive material, sign and banner, backlit, and bond and coated paper | Photographic paper, proofing paper, fine art printing material, self-adhesive material, sign and banner, backlit, and bond and coated paper | Bond and coated papers, photographic papers, backlit materials, self-adhesive materials, banner and sign materials, fine art printing materials |
| ✔ | — | — | — | — | — |
| 500 - 600 D-size prints per month | Less than 100 D-size prints per month | Less than 150 D-size prints per month | Less than 400 D-size prints per month | Less than 75 D-size prints per month | Less than 300 D-size prints per month |
| n/a | Print remotely by emailing projects to your printer[4] | Print remotely by emailing projects to your printer[4] | n/a | n/a | Print remotely by emailing projects to your printer[4] |
| n/a | n/a | n/a | n/a | n/a | n/a |
| HP HD Pro 42-in Scanner available as an accessory | HP HD Pro 42-in Scanner available as an accessory | HP HD Pro 42-in Scanner available as an accessory | HP HD Pro 42-in Scanner available as an accessory | HP HD Pro 42-in Scanner available as an accessory | HP HD Pro 42-in Scanner available as an accessory |
| n/a | n/a | n/a | n/a | n/a | n/a |
| HP SmartStream software | — | — | — | — | — |
| 29 and 30 | 25 | 25 | 26 | 26 | 27 |

# 5. HP DesignJet portfolio

**HP DesignJet office printers and MFPs**

For AEC, GIS, and MCAD professional users and workgroups who want to print —or even in some cases scan and copy- maps, technical drawings, posters, and renderings with precise, accurate line quality and crisp text.

## Multifunction

HP Designjet T830 Multifunction Printer series

HP DesignJet T2530 MFP series

HP DesignJet T830 Multifunction Printer series

HP DesignJet SD Pro MFP

## Single Function

HP DesignJet T520 Printer series

HP DesignJet T120 Printer

HP DesignJet T1530 Printer series

HP DesignJet T930 Printer series

HP DesignJet T730 Printer

HP DesignJet T520 Printer series

HP DesignJet T1700 Printer series

## Scanners

HP SD Pro 44-in Scanner

**24 inch**          **36 inch**          **44 inch**

## HP DesignJet high-impact graphics and professional photo-quality printers

For quick printers, digital print service providers, professional photographers, and graphic designers who want to create high-impact, photo quality prints consistently and accurately; optional scanning and copying is available for editing, sharing, or archiving.

### High-impact graphics

**6 Inks**

**6 Original HP Vivid Photo Inks**

HP high-impact graphics printers have a 6-ink configuration using pigment-based HP Vivid Photo Inks. This configuration is optimized to produce high-impact, eye-catching graphics that are not only water and scratch resistant, but also fade resistant up to 200 years.

**HP DesignJet Z2600 PostScript® Printer**

**HP DesignJet Z5600 PostScript® Printer**

**HP DesignJet HD Pro MFP**

**HP DesignJet Z6600 Production Printer**

### Professional photo-quality

**8 Inks**

**8 Original HP Vivid Photo or HP Photo Inks**

Provides improved color gamut for professional photo-quality prints that require light colors to reproduce soft skin tones and smooth transitions and neutral grays, for stunning color and black-and-white prints.

**HP DesignJet Z6200 Photo Production Printer**

**HP DesignJet Z5200 Photo Printer**

**HP DesignJet Z6800 Photo Production Printer**

**12 Inks**

**12 Original HP Photo Inks**

To produce gallery-quality fine art reproductions or contract proofs. Twelve HP Photo Inks provide the widest color gamut,superior gloss uniformity, and minimize bronzing,to provide fine detail that can satisfy even the most discerning art lover.

**HP DesignJet Z3200 Photo Printer series**

**HP DesignJet Z3200 Photo Printer series**

### Scanners

**HP HD Pro 42-in Scanner**

**24 inch** | **42 and 44 inch** | **60 inch**

## HP DesignJet production printers

For large workgroups and departments, print service providers, repro houses, and quick printers who want to print anything from simple CAD drawings to complex color documents with high speed and outstanding image quality.

**High-impact graphics and professional photo-quality printers**



**HP DesignJet Z6800 Photo Production Printer**



**HP DesignJet Z6600 Production Printer**



**HP DesignJet Z6200 Photo Production Printer**

**Technical multifunction**



**HP DesignJet T3500 Production MFP**

**Technical single function**



**HP DesignJet T7200 Production Printer**

**Scanners**



**HP SD Pro 44-in Scanner**



**HP HD Pro 42-in Scanner**

**36 inch**          **42 and 44 inch**          **60 inch**

# 6. HP DesignJet product information

## HP DesignJet office printers and MFPs

HP DesignJet Multifunction printers allow you to streamline your workflows in oder to collaborate more efficiently with your partners. The integrated scanner enable you to make copies and scan for fast and easy sharing, bringing hard copies back to digital life. Enjoy HP Mobile Printing capabilities to print from your smartphone or tablet and send scanned documents to email. Also, scan and share with simplicity, complete work efficiently with true print previews, and quickly produce a range of high-quality applications—from black-and-white CAD drawings to color presentations.

## HP DesignJet office printers and MFPs

### HP DesignJet T2530 MFP series

Print/scan/copy, share—maximize workgroup productivity, enterprise security

Dual-roll 36-inch, 6-ink integrated MFP for professional-quality CAD and GIS applications

| | |
|---|---|
| **Printer size:** | 36 inch (910 mm) |
| **PostScript versions available:** | ✔ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Scan/copy resolution:** | Up to 600 dpi |
| **Print speed line drawings:[7]** | 21 sec/page on A1/D, 120 A1/D prints per hour |
| **Scan speed:** | **Color:** up to 6.35 cm/sec (2.5 in/sec) **Grayscale:** up to 19.05 cm/sec (7.5 in/sec) |
| **Memory:** | 128 GB (file processing),[8] 500 GB hard disk |
| **Connectivity:[9]** | **Interfaces (standard):** Gigabit Ethernet (1000 Base-T), Hi-Speed USB 2.0 certified connector **Print languages (standard):** Basic Multifunction Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF PostScript® Multifunction Printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF **Printing paths:** direct printing from USB flash drive, email printing, HP Click printing software, HP driver for Windows, HP driver for MAC OS X, HP Print Service for Android, Apple AirPrint driver **Drivers (included):** HP-GL/2, HP-RTL drivers for Windows®; HP PCL 3 GUI driver for Mac OS X; PostScript Windows, Linux, and Mac drivers[10] |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** two automatic front-loading roll feeds, smart roll switching, sheet feed **Output:** integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity), media bin, automatic cutter **Scanner:** straight-through scan paper path for sheet and cardboard originals |
| **Ink types and drop size:** | Dye-based (C, G, M, pK, Y); pigment-based (mK) 6 pl (C, G, M, pK, Y); 9 pl (mK) |

| **Recommended HP large format printing materials:** | C6810A | HP Bright White Inkjet Paper (FSC® certified)[12][13] 914 mm x 91.4 m (36 in x 300 ft) |
|---|---|---|
| | Q1397A | HP Universal Bond Paper (FSC® certified)[12][13] 914 mm x 45.7 m (36 in x 150 ft) |
| | Q1413B | HP Universal Heavyweight Coated Paper (FSC® certified)[12][13] 914 mm x 30.5 m (36 in x 100 ft) |
| | Q1421B | HP Universal Satin Photo Paper (FSC® certified)[12][14] 914 mm x 30.5 m (36 in x 100 ft) |

| **HP Mobile Printing:** | Email printing: | ✔ |
|---|---|---|
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |

| **Product information:** | L2Y25A | HP DesignJet T2530 36-in Multifunction Printer |
|---|---|---|
| | L2Y26A | HP DesignJet T2530 36-in PostScript Multifunction Printer |

| **Warranty service:** | Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements |
|---|---|

| **Original HP ink cartridges:** | B3P19A | HP 727 130-ml Cyan DesignJet Ink Cartridge |
|---|---|---|
| | B3P20A | HP 727 130-ml Magenta DesignJet Ink Cartridge |
| | B3P21A | HP 727 130-ml Yellow DesignJet Ink Cartridge |
| | B3P22A | HP 727 130-ml Matte Black DesignJet Ink Cartridge |
| | B3P23A | HP 727 130-ml Photo Black DesignJet Ink Cartridge |
| | B3P24A | HP 727 130-ml Gray DesignJet Ink Cartridge |
| | C1Q12A | HP 727 300-ml Matte Black DesignJet Ink Cartridge |
| | F9J76A | HP 727 300-ml Cyan DesignJet Ink Cartridge |
| | F9J77A | HP 727 300-ml Magenta DesignJet Ink Cartridge |
| | F9J78A | HP 727 300-ml Yellow DesignJet Ink Cartridge |
| | F9J79A | HP 727 300-ml Photo Black DesignJet Ink Cartridge |
| | F9J80A | HP 727 300-ml Gray DesignJet Ink Cartridge |

| **Original HP printhead:** | B3P06A | HP 727 DesignJet Printhead |
|---|---|---|

| **Accessories:** | CN538A | HP DesignJet 3-in Core Adapter |
|---|---|---|
| | L4R66A | HP DesignJet 36-in Spindle |

| **Service and support:[16]** | H4518E | HP DesignJet Installation Service with Network Set Up |
|---|---|---|
| | U8PN3PE | HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U8TZ9PE | HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U8UB1E | HP 2 year NBD* Onsite Support with DMR** |
| | U8PN1E | HP 3 year NBD* Onsite Support with DMR** |
| | U8UB2E | HP 4 year NBD* Onsite Support with DMR** |
| | U8PN2E | HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E | Preventive Maintenance HW Support (Per event) |

| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH |
|---|---|

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### HP DesignJet T1700 Printer series

The most secure, empowering HP DesignJet printer for CAD/GIS workgroups

Securely, efficiently, and accurately produce quality CAD and GIS applications up to 44 inches

| | |
|---|---|
| **Printer size:** | 44 inch (1118mm) |
| **PostScript versions available:** | ✔ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[7]** | 26 sec/page on A1/D, 116 A1/D prints per hour |
| **Memory:** | 128 GB virtual (Based on 4 GB DDR3 RAM) 500 GB Self Encrypted hard disk (AES-256 Encrypted) |
| **Connectivity:[9]** | **Interfaces:** Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port **Print languages (standard):** Basic Printer: HP-GL/2, TIFF, JPEG, URF, CALS G4; PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 **Printing paths:** HP driver for Windows and MAC OS X, direct printing from USB flash drive, email printing, HP Smart app, HP Click printing software, HP Print Service for Android, Apple AirPrint driver **Drivers (included):** Basic Printer: Raster drivers for Windows and macOS PostScript Printer: Raster drivers for Windows and macOS; PostScript and PDF Windows drivers and macOS PostScript driver **Security features:** HP Secure Boot, Whitelisting, Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, self-encrypting HDD, PIN printing |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | Sheet feed, roll feed, automatic cutter |
| **Ink types and drop size:** | Dye-based (C, G, M, pK, Y); pigment-based (mK) 3 Universal HP Printheads 6 pl (C, M, Y, G, pK); mK (C, M, Y, G pK, mK) |

| **Recommended HP large format printing materials:** | C6810A | HP Bright White Inkjet Paper (FSC® certified)[12][13] 914 mm x 91.4 m (36 in x 300 ft) |
|---|---|---|
| | C6569C | HP Heavyweight Coated Paper[13] 1067 mm x 30.5 m (42 in x 100 ft) |
| | Q6581A | HP Universal Instant-dry Satin Photo Paper (FSC® certified)[12][13] 1067 mm x 30.5 m (42 in x 100 ft) |
| | Q1406B | HP Universal Satin Photo Paper (FSC® certified)[12][14] 1067 mm x 45.7 m (42 in x 150 ft) |

| **HP Mobile Printing:** | Email printing: | ✔ |
|---|---|---|
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |

| **Product information:** | W6B55A | HP DesignJet T1700 44-in Printer |
|---|---|---|
| | 1VD87A | HP DesignJet T1700 44-in PostScript Printer |
| | W6B56A | HP DesignJet T1700dr 44-in Printer |
| | 1VD88A | HP DesignJet T1700dr 44-in PostScript Printer |

| **Warranty service:** | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements |
|---|---|

| **Original HP ink cartridges:** | P2V62A | HP 730 130-ml Cyan DesignJet Ink Cartridge |
|---|---|---|
| | P2V63A | HP 730 130-ml Magenta DesignJet Ink Cartridge |
| | P2V64A | HP 730 130-ml Yellow DesignJet Ink Cartridge |
| | P2V65A | HP 730 130-ml Matte Black DesignJet Ink Cartridge |
| | P2V66A | HP 730 130-ml Gray DesignJet Ink Cartridge |
| | P2V67A | HP 730 130-ml Photo Black DesignJet Ink Cartridge |
| | P2V68A | HP 730 300-ml Cyan DesignJet Ink Cartridge |
| | P2V69A | HP 730 300-ml Magenta DesignJet Ink Cartridge |
| | P2V70A | HP 730 300-ml Yellow DesignJet Ink Cartridge |
| | P2V71A | HP 730 300-ml Matte Black DesignJet Ink Cartridge |
| | P2V72A | HP 730 300-ml Gray DesignJet Ink Cartridge |
| | P2V73A | HP 730 300-ml Photo Black DesignJet Ink Cartridge |

| **Original HP printhead:** | P2V27A | HP 731 DesignJet Printhead |
|---|---|---|

| **Accessories:** | Q6709A | HP DesignJet 44-in Spindle |
|---|---|---|
| | G6H51B | HD Pro 42-in Scanner |
| | G6H50B | SD Pro 44-in Scanner |
| | CN538A | HP DesignJet 3-in Core adapter |
| | N7P47AA | HP USB 3.0 to Gigabit LAN Adapter |
| | C0C66B | HP DesignJet PostScript/PDF Upgrade Kit |

| **Service and support:[16]** | 1-roll | 2-rolls | |
|---|---|---|---|
| | H4518E | H4518E | HP Installation Service with Network Setup |
| | U1XV4E | U1XV4E | HP Preventive Maintenance Service |
| | U9QQ6E | U9QS9E | HP 3 year NBD* Onsite HW Support with DMR** |
| | U9QQ8E | U9QT1E | HP 5 year NBD* Onsite HW Support with DMR** |
| | U9QS2PE | U9TQ8PE | HP 1 year Post Warranty NBD* Onsite HW Support with DMR** |
| | U9QS3PE | U9TQ9PE | HP 2 year Post Warranty NBD* Onsite HW Support with DMR** |
| | U9TR3E | U9TR4E | HP NBD* Onsite Hardware Subscription Support (per month) |

| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH, EuP |
|---|---|

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# HP DesignJet T1530 Printer series

Maximize workgroup productivity and enterprise security

Dual-roll 36-inch, 6-ink printer for professional-quality CAD and GIS applications

| | |
|---|---|
| **Printer size:** | 36 inch (910 mm) |
| **PostScript versions available:** | ✔ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[7]** | 21 sec/page on A1/D, 120 A1/D prints per hour |
| **Memory:** | 96 GB (file processing)[8] 500 GB hard disk |
| **Connectivity:[9]** | **Interfaces (standard):** Gigabit Ethernet (1000 Base-T), Hi-Speed USB 2.0 certified connector **Print languages (standard):** Basic Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF PostScript® Printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF **Printing paths:** Direct printing from USB flash drive, email printing, HP Click printing software, HP driver for Windows, HP driver for MAC OS X, HP Print Service for Android, Apple AirPrint driver **Drivers (included):** HP-GL/2, HP-RTL drivers for Windows®; HP PCL 3 GUI driver for Mac OS X; PostScript Windows, Linux, and Mac drivers[10] |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** two automatic front-loading roll feeds, smart roll switching, sheet feed **Output:** integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D size capacity), media bin, automatic cutter |
| **Ink types and drop size:** | Dye-based (C, G, M, pK, Y); pigment-based (mK) 6 pl (C, M, Y, G, pK); 9 pl (mK) |
| **Recommended HP large format printing materials:** | C6810A — HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13] 914 mm x 91.4 m (36 in x 300 ft) |
| | Q1397A — HP Universal Bond Paper (FSC® certified)[12] ♻[13] 914 mm x 45.7 m (36 in x 150 ft) |
| | Q1413B — HP Universal Heavyweight Coated Paper (FSC® certified)[12] ♻[13] 914 mm x 30.5 m (36 in x 100 ft) |
| | Q1421B — HP Universal Satin Photo Paper (FSC® certified)[12] ♻[14] 914 mm x 30.5 m (36 in x 100 ft) |
| **HP Mobile Printing:** | Email printing: ✔ |
| | in-OS printing: ✔[15] |
| | HP Smart app: ✔[5] |
| **Product information:** | L2Y23A — HP DesignJet T1530 36-in Printer |
| | L2Y24A — HP DesignJet T1530 36-in PostScript Printer |
| | L2Y24B — HP DesignJet T1530 PostScript 36-in Printer with Enc. HDD |
| **Warranty service:** | Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements |
| **Original HP ink cartridges:** | B3P19A — HP 727 130-ml Cyan DesignJet Ink Cartridge |
| | B3P20A — HP 727 130-ml Magenta DesignJet Ink Cartridge |
| | B3P21A — HP 727 130-ml Yellow DesignJet Ink Cartridge |
| | B3P22A — HP 727 130-ml Matte Black DesignJet Ink Cartridge |
| | B3P23A — HP 727 130-ml Photo Black DesignJet Ink Cartridge |
| | B3P24A — HP 727 130-ml Gray DesignJet Ink Cartridge |
| | C1Q12A — HP 727 300-ml Matte Black DesignJet Ink Cartridge |
| | F9J76A — HP 727 300-ml Cyan DesignJet Ink Cartridge |
| | F9J77A — HP 727 300-ml Magenta DesignJet Ink Cartridge |
| | F9J78A — HP 727 300-ml Yellow DesignJet Ink Cartridge |
| | F9J79A — HP 727 300-ml Photo Black DesignJet Ink Cartridge |
| | F9J80A — HP 727 300-ml Gray DesignJet Ink Cartridge |
| **Original HP printhead:** | B3P06A — HP 727 DesignJet Printhead |
| **Accessories:** | CN538A — HP DesignJet 3-in Core Adapter |
| | L4R66A — HP DesignJet 36-in Spindle |
| | G6H50B — HP SD Pro 44-in Scanner |
| | G6H51B — HP HD Pro 42-in Scanner |
| | C0C66A — HP DesignJet PostScript/PDF Upgrade Kit |
| **Service and support:[16]** | H4518E — HP DesignJet Installation Service with Network Set Up |
| | U8PN0PE — HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U8UA5PE — HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U8UB3E — HP 2 year NBD* Onsite Support with DMR** |
| | U8PM8E — HP 3 year NBD* Onsite Support with DMR** |
| | U8UB4E — HP 4 year NBD* Onsite Support with DMR** |
| | U8PM9E — HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E — Preventive Maintenance HW Support (Per event) |
| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH, EuP |

# HP DesignJet T930 Printer series

Boost team productivity and enhance security

36-inch, 6-ink printer for professional-quality CAD and GIS applications

| | |
|---|---|
| **Printer size:** | 36 inch (910 mm) |
| **PostScript versions available:** | ✔ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[7]** | 21 sec/page on A1/D, 120 A1/D prints per hour |
| **Memory:** | 64 GB (file processing)[8] 320 GB hard disk |
| **Connectivity:[9]** | **Interfaces (standard):** Gigabit Ethernet (1000 Base-T), Hi-Speed USB 2.0 certified connector **Print languages (standard):** Basic Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF, PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7ext3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF **Printing paths:** Direct printing from USB flash drive, email printing, HP Click printing software, HP driver for Windows, HP driver for MAC OS X, HP Print Service for Android **Drivers (included):** HP-GL/2, HP-RTL drivers for Windows®; HP PCL 3 GUI driver for Mac OS X; PostScript Windows, Linux, and Mac drivers[10] |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** automatic front-loading roll feed, sheet feed **Output:** integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D size capacity), media bin, automatic cutter |
| **Ink types and drop size:** | Dye-based (C, G, M, Y, G, Y); pigment-based (mK) 6 pl ( C, M, Y, G, pK); 9 pl (mK) |
| **Recommended HP large format printing materials:** | C6810A — HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13] 914 mm x 91.4 m (36 in x 300 ft) |
| | Q1397A — HP Universal Bond Paper (FSC® certified)[12] ♻[13] 914 mm x 45.7 m (36 in x 150 ft) |
| | Q1413B — HP Universal Heavyweight Coated Paper (FSC® certified)[12] ♻[13] 914 mm x 30.5 m (36 in x 100 ft) |
| | Q1421B — HP Universal Satin Photo Paper (FSC® certified)[12] ♻[14] 914 mm x 30.5 m (36 in x 100 ft) |
| **HP Mobile Printing:** | Email printing: ✔ |
| | in-OS printing: ✔[15] |
| | HP Smart app: ✔[5] |
| **Product information:** | L2Y21A — HP DesignJet T930 36-in Printer |
| | L2Y22A — HP DesignJet T930 36-in PostScript Printer |
| | L2Y22B — HP DesignJet T930 PostScript 36-in Printer with Enc. HDD |
| **Warranty service:** | Two-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements |
| **Original HP ink cartridges:** | B3P19A — HP 727 130-ml Cyan DesignJet Ink Cartridge |
| | B3P20A — HP 727 130-ml Magenta DesignJet Ink Cartridge |
| | B3P21A — HP 727 130-ml Yellow DesignJet Ink Cartridge |
| | B3P22A — HP 727 130-ml Matte Black DesignJet Ink Cartridge |
| | B3P23A — HP 727 130-ml Photo Black DesignJet Ink Cartridge |
| | B3P24A — HP 727 130-ml Gray DesignJet Ink Cartridge |
| | C1Q12A — HP 727 300-ml Matte Black DesignJet Ink Cartridge |
| | F9J76A — HP 727 300-ml Cyan DesignJet Ink Cartridge |
| | F9J77A — HP 727 300-ml Magenta DesignJet Ink Cartridge |
| | F9J78A — HP 727 300-ml Yellow DesignJet Ink Cartridge |
| | F9J79A — HP 727 300-ml Photo Black DesignJet Ink Cartridge |
| | F9J80A — HP 727 300-ml Gray DesignJet Ink Cartridge |
| **Original HP printhead:** | B3P06A — HP 727 DesignJet Printhead |
| **Accessories:** | CN538A — HP DesignJet 3-in Core Adapter |
| | L4R66A — HP DesignJet 36-in Spindle |
| | G6H50B — HP SD Pro 44-in Scanner |
| | G6H51B — HP HD Pro 42-in Scanner |
| | C0C66A — HP DesignJet PostScript/PDF Upgrade Kit |
| **Service and support:[16]** | H4518E — HP DesignJet Installation Service with Network Set Up |
| | U8PM7PE — HP 1 year Post Warranty NBD* Onsite support with DMR** |
| | U8TZ3PE — HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U8TZ1E — HP 2 year NBD* Onsite support with DMR** |
| | U8PM5E — HP 3 year NBD* Onsite Support with DMR** |
| | U8TZ2E — HP 4 year NBD* Onsite support with DMR** |
| | U8PM6E — HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E — Preventive Maintenance HW Support (Per event) |
| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH, EuP |

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**HP DesignJet office printers and MFPs**

# HP DesignJet T830 Multifunction Printer series

The smart choice for architecture and construction offices ready to evolve

Communicate more effectively—no learning curve needed—with print plus scan and copy capabilities

| | |
|---|---|
| **Printer size:** | 24 inch (610 mm) and 36 inch (910 mm) |
| **PostScript versions available:** | ▬ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Scan/copy resolution:** | Up to 600 dpi |
| **Print speed line drawings:[17]** | **24-in:** 26 sec/page on A1/D, 81 A1/D prints per hour<br>**36-in:** 25 sec/page on A1/D, 82 A1/D prints per hour |
| **Scan speed:** | **Color:** up to 3.81 cm/sec (1.5 in/sec)<br>**Grayscale:** up to 11.43 cm/sec (4.5 in/sec) |
| **Memory:** | 1 GB |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct<br>**Print languages (standard):** TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2, HP-RTL, URF<br>**Printing paths:** Windows and Mac printer drivers, Apple AirPrint, HP Print Service Plugin for Android, HP Print for Chrome app for Chrome OS<br>**Mobile printing capability features:** Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android<br>**Drivers (included):** Raster driver for Windows and macOS; HP-GL/2, HP-RTL drivers for Windows |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ✔ |
| **Media handling:** | **Input:** Sheet feed, roll feed, input tray<br>**Output:** media bin, automatic cutter<br>**Scanner:** straight-through scan paper path for sheet and cardboard originals (up to 0.8 mm/0.03 in thick) |
| **Ink types and drop size:** | Dye-based (C, M, Y); pigment-based (mK) - 6 pl (C, M, Y); 12.6 pl (mK) |

| **Recommended HP large format printing materials:** | **24-in** | | |
|---|---|---|---|
| | C1860A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>610 mm x 45.7 m (24 in x 150 ft) | |
| | C6019B | HP Heavyweight Coated Paper ♻[13]<br>610 mm x 30.5 m (24 in x 100 ft) | |
| | C6029C | HP Heavyweight Coated Paper ♻[13]<br>610 mm x 30.5 m (24 in x 100 ft) | |
| | C0F18A | HP Everyday Adhesive Matte Polypropylene, 2 Pack<br>610 mm x 22.9 m (24 in x 75 ft) | |
| | **36-in** | | |
| | C1861A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>914 mm x 45.7 m (36 in x 150 ft) | |
| | C6020B | HP Coated Paper ♻[13]<br>914 mm x 45.7 m (36 in x 150 ft) | |
| | C6030C | HP Heavyweight Coated Paper ♻[13]<br>914 mm x 30.5 m (36 in x 100 ft) | |
| | C3875A | HP Clear Film ♻[13]<br>914 mm x 30.5 m (36 in x 75 ft) | |

| **HP Mobile Printing:** | Email printing: | ✔ |
|---|---|---|
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |
| **Software included:** | HP Click printing software, HP DesignJet Utility for Mac and Window | |

| **Product information:** | **24-in** | **36-in** | |
|---|---|---|---|
| | F9A28A | F9A30A | HP DesignJet T830 24-in/ 36-in Multifunction Printer |
| **Warranty service:** | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements | | |

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: http://www.hp.com/go/learnaboutsupplies

| **Original HP ink cartridges:** | F9J61A | HP 728 40-ml Yellow DesignJet Ink Cartridge |
|---|---|---|
| | F9J62A | HP 728 40-ml Magenta DesignJet Ink Cartridge |
| | F9J63A | HP 728 40-ml Cyan DesignJet Ink Cartridge |
| | F9J64A | HP 728 69-ml Matte Black DesignJet Ink Cartridge |
| | F9J65A | HP 728 130-ml Yellow DesignJet Ink Cartridge |
| | F9J66A | HP 728 130-ml Magenta DesignJet Ink Cartridge |
| | F9J67A | HP 728 130-ml Cyan IDesignJet Ink Cartridge |
| | F9J68A | HP 728 300-ml Matte Black DesignJet Ink Cartridge |
| | F9K15A | HP 728 300-ml Yellow DesignJet Ink Cartridge |
| | F9K16A | HP 728 300-ml Magenta DesignJet Ink Cartridge |
| | F9K17A | HP 728 300-ml Cyan DesignJet Ink Cartridge |
| **Original HP printhead:** | F9J81A | HP 729 DesignJet Printhead Replacement Kit |

| **Accessories:** | **24-in** | **36-in** | |
|---|---|---|---|
| | B3Q36A | B3Q37A | HP DesignJet 24-in / 36-in Spindle |
| | N7P47AA | N7P47AA | HP USB 3.0 to Gigabit LAN Adapter |
| | | N9M07 | HP DesignJet Rugged Case |

| **Service and support:[16]** | **24-in** | **36-in** | |
|---|---|---|---|
| | UC744E | UC744E | HP Network Installation Service |
| | U9RT0E | U9JW8E | HP Monthly NBD* Onsite Support |
| | U9RS8E | U8TY8E | HP 2 year NBD* Onsite Support |
| | U9RS5E | U8PH3E | HP 3 year NBD* Onsite Support |
| | U9RS9E | U8TY9E | HP 4 year NBD* Onsite Support |
| | U9RS6E | U8PH4E | HP 5 year NBD* Onsite Support |
| | U9RS7PE | U8PH5PE | HP 1 year Post Warranty NBD* Onsite Support |
| | U9RT1PE | U8TZ0PE | HP 2 year Post Warranty NBD* Onsite Support |

| **Environmental certifications:** | ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine) |
|---|---|

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# HP DesignJet T730 Printer

A smart investment for small businesses

36-inch, robust and compact Wi-Fi printer for CAD and general-purpose applications

| | |
|---|---|
| **Printer size:** | 36 inch (910 mm) |
| **PostScript versions available:** | ▬ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[17]** | 25 sec/page on A1/D, 82 A1/D prints per hour |
| **Memory:** | 1 GB |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Wi-Fi<br>**Print languages (standard):** HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF<br>**Printing paths:** Windows and Mac printer drivers, Apple AirPrint, HP Print, Service Plugin for Android, HP Print for Chrome app for Chrome OS<br>**Mobile printing capability features:** Direct print for mobile apps for iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android<br>**Drivers (included):** Raster driver for macOS and Windows |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ✔ |
| **Media handling:** | **Input:** sheet feed, roll feed, input tray<br>**Output:** media bin, automatic cutter |
| **Ink types and drop size:** | Dye-based (C, M, Y); pigment-based (mK)<br>6 pl (C, M, Y); 12.6 pl (mK) |

| **Recommended HP large format printing materials:** | C6036A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>914 mm x 45.7 (36 in x 150 ft) |
|---|---|---|
| | Q1397A | HP Universal Bond Paper (FSC® certified)[12] ♻[13]<br>914 mm x 45.7 m (36 in x 150 ft) |
| | Q1413B | HP Universal Heavyweight Coated Paper (FSC® certified)[12] ♻[13]<br>914 mm x 30.5 m (36 in x 100 ft) |
| | Q1421B | HP Universal Satin Photo Paper (FSC® certified)[12] ♻[14]<br>914 mm x 30.5 m (36 in x 100 ft) |

| **HP Mobile Printing:** | Email printing: | ✔ |
|---|---|---|
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |
| **Software included:** | HP Click printing software, HP DesignJet Utility for Mac and Windows | |
| **Product information:** | F9A29A | HP DesignJet T730 36-in Printer |
| **Warranty service:** | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements | |

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.
More at: http://www.hp.com/go/learnaboutsupplies

| **Original HP ink cartridges:** | F9J61A | HP 728 40-ml Yellow DesignJet Ink Cartridge |
|---|---|---|
| | F9J62A | HP 728 40-ml Magenta DesignJet Ink Cartridge |
| | F9J63A | HP 728 40-ml Cyan DesignJet Ink Cartridge |
| | F9J64A | HP 728 69-ml Matte Black DesignJet Ink Cartridge |
| | F9J65A | HP 728 130-ml Yellow DesignJet Ink Cartridge |
| | F9J66A | HP 728 130-ml Magenta DesignJet Ink Cartridge |
| | F9J67A | HP 728 130-ml Cyan IDesignJet Ink Cartridge |
| | F9J68A | HP 728 300-ml Matte Black DesignJet Ink Cartridge |
| | F9K15A | HP 728 300-ml Yellow DesignJet Ink Cartridge |
| | F9K16A | HP 728 300-ml Magenta DesignJet Ink Cartridge |
| | F9K17A | HP 728 300-ml Cyan DesignJet Ink Cartridge |
| **Original HP printhead:** | F9J81A | HP 729 DesignJet Printhead Replacement Kit |
| **Accessories:** | B3Q37A | HP DesignJet 36-in Spindle |
| | N7P47AA | HP USB 3.0 to Gigabit Adapter |
| | N9M07A | HP DesignJet Rugged Case[20] |
| | G6H50B | HP SD Pro 44-in Scanner |
| | G6H51B | HP HD Pro 42-in Scanner |
| **Service and support:[16]** | UC744E | HP Network Installation Service for DesignJet low-end series |
| | U8PH2PE | HP 1 year Post Warranty NBD* Onsite Support |
| | U8TY7PE | HP 1 year Post Warranty NBD* Onsite Support |
| | U8TY5E | HP 2 year NBD* Onsite Support |
| | U8PH0E | HP 3 year NBD* Onsite Support |
| | U8TY6E | HP 4 year NBD* Onsite Support |
| | U8PH1E | HP 5 year NBD* Onsite Support |
| | U1XV4E | HP Preventive Maintenance Service |
| **Environmental certifications:** | ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH).<br>In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine) |

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# HP DesignJet T520 Printer series

The most affordable[21] compact 36-in HP DesignJet printer for small offices
36-inch Wi-Fi printer for CAD and general-purpose applications
24-in: Convenient, space-saving HP DesignJet printer for small offices
24-inch Wi-Fi printer for CAD and general-purpose applications

| | |
|---|---|
| **Printer size:** | 24 inch (610 mm) and 36 inch (910 mm) |
| **PostScript versions available:** | ▬ |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[22]** | 35 sec/page on A1/D, 70 A1/D prints per hour |
| **Memory:** | 1 GB |
| **Connectivity:** | **Interfaces (standard):** Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi<br>**Print languages (standard):** HP-GL/2, HP-RTL, JPEG, CALS G4<br>**Printing paths:** Windows and Mac printer drivers, Apple AirPrint, HP Print service Plugin for Android, HP Print for Chrome app for Chrome OS<br>**Drivers (included):** Raster driver for macOS and Windows |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ✔ |
| **Media handling:** | **Input:** built-in tray, front roll, and single sheet<br>**Output:** media bin and automatic cutter |
| **Ink types and drop size:** | Dye-based (C, M, Y); pigment-based (K)<br>5.5 pl (C, M, Y); 12 pl (K) |

| **Recommended HP large format printing materials:** | | |
|---|---|---|
| | **24–in** | |
| | C1860A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>610 mm x 45.7 m (24 in x 150 ft) |
| | C6019B | HP Coated Paper ♻[13]<br>610 mm x 45.7 m (24 in x 150 ft) |
| | C6029C | HP Heavyweight Coated Paper ♻[13]<br>610 mm x 30.5 m (24 in x 100 ft) |
| | C0F18A | HP Everyday Adhesive Matte Polypropylene, 2 Pack<br>610 mm x 22.9 m (24 in x 75 ft) |
| | **36–in** | |
| | C1861A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>914 mm x 45.7 m (36 in x 150 ft) |
| | C6020B | HP Coated Paper ♻[13]<br>914 mm x 45.7 m (36 in x 150 ft) |
| | C6030C | HP Heavyweight Coated Paper ♻[13]<br>914 mm x 30.5 m (36 in x 100 ft) |
| | C3875A | HP Clear Film ♻[13]<br>914 mm x 22.9 m (36 in x 75 ft) |

| **HP Mobile Printing:** | | |
|---|---|---|
| | Email printing: | ✔ |
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |

| | |
|---|---|
| **Software included:** | HP Click printing software, HP DesignJet Utility for Mac and Windows |
| **Product information:** | CQ890C — HP DesignJet T520 24-in Printer<br>CQ893C — HP DesignJet T520 36-in Printer |
| **Warranty service:** | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |

| **Original HP ink cartridges:** | |
|---|---|
| CZ129A | HP 711 38-ml Black DesignJet Ink Cartridge |
| CZ130A | HP 711 29-ml Cyan DesignJet Ink Cartridge |
| CZ131A | HP 711 29-ml Magenta DesignJet Ink Cartridge |
| CZ132A | HP 711 29-ml Yellow DesignJet Ink Cartridge |
| CZ133A | HP 711 80-ml Black DesignJet Ink Cartridge |
| CZ134A | HP 711 3-pack 29-ml Cyan DesignJet Ink Cartridges |
| CZ135A | HP 711 3-pack 29-ml Magenta DesignJet Ink Cartridges |
| CZ136A | HP 711 3-pack 29-ml Yellow DesignJet Ink Cartridges |

| **Original HP printhead:** | C1Q10A | HP 711 DesignJet Printhead Replacement Kit |
|---|---|---|

| **Accesories:** | | |
|---|---|---|
| | **24–in** | |
| | B3Q36A | HP DesignJet T120/T520 24-in Spindle |
| | J8021A | HP Jetdirect ew2500 802.11b/g Wireless Print Server |
| | **36–in** | |
| | B3Q37A | HP DesignJet T520 36-in Spindle |
| | J8021A | HP Jetdirect ew2500 802.11b/g Wireless Print Server |

| **Service and support:[16]** | **24–in** | **36–in** | |
|---|---|---|---|
| | UC744E | UC744E | HP Network Installation Service |
| | U9MQ3E | U9MQ4E | HP Monthly NBD* Onsite Support |
| | U1W22E | U6T82E | HP 2 year NBD* Onsite Support |
| | U1W23E | U6T83E | HP 3 year NBD* Onsite Support |
| | U1W24E | U6T85E | HP 4 year NBD* Onsite Support |
| | U1W25E | U6T86E | HP 5 year NBD* Onsite support |
| | U1V90PE | U6U05PE | HP 1 year Post Warranty NBD* Onsite Support |
| | U1V91PE | U6U07PE | HP 2 year Post Warranty NBD* Onsite Support |

| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, REACH, EuP |
|---|---|

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# HP DesignJet T120 Printer

The most affordable HP DesignJet printer[21]— easy to use and ultra compact

24-inch printer for CAD and general-purpose applications

| | |
|---|---|
| **Printer size:** | 24 inch (610 mm) |
| **PostScript versions available:** | ▬ |
| **Print speed line drawings:[22]** | 45 sec/page on A1/D, 60 A1/D prints per hour |
| **Memory:** | 256 MB |
| **Connectivity:** | **Interfaces (standard):** Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi<br>**Print languages (standard):** JPEG<br>**Printing paths:** Windows and Mac printer drivers, Apple AirPrint, HP Print service Plugin for Android, HP Print for Chrome app for Chrome OS<br>**Drivers (included):** Raster driver for macOS and Windows |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ✔ |
| **Media handling:** | **Input:** sheet feed, roll feed, and input tray<br>**Output:** media bin (optional) and automatic cutter |
| **Ink types and drop size:** | Dye-based (C, M, Y); pigment-based (K)<br>5.5 pl (C, M, Y); 12 pl (K) |

| **Recommended HP large format printing materials:** | | |
|---|---|---|
| | C1860A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>610 mm x 45.7 m (24 in x 150 ft) |
| | C6019B | HP Coated Paper ♻[13]<br>610 mm x 45.7 m (24 in x 150 ft) |
| | C6029C | HP Heavyweight Coated Paper ♻[13]<br>610 mm x 30.5 m (24 in x 100 ft) |
| | C0F18A | HP Everyday Adhesive Matte Polypropylene, 2 Pack<br>610 mm x 22.9 m (24 in x 75 ft) |

| **HP Mobile Printing:** | | |
|---|---|---|
| | Email printing: | ✔ |
| | in-OS printing: | ✔[15] |
| | HP Smart app: | ✔[5] |

| | | |
|---|---|---|
| **Product information:** | CQ891C | HP DesignJet T120 24-in Printer |
| **Warranty service:** | | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |

| **Original HP ink cartridges:** | | |
|---|---|---|
| | CZ129A | HP 711 38-ml Black DesignJet Ink Cartridge |
| | CZ130A | HP 711 29-ml Cyan DesignJet Ink Cartridge |
| | CZ131A | HP 711 29-ml Magenta DesignJet Ink Cartridge |
| | CZ132A | HP 711 29-ml Yellow DesignJet Ink Cartridge |
| | CZ133A | HP 711 80-ml Black DesignJet Ink Cartridge |
| | CZ134A | HP 711 3-pack 29-ml Cyan DesignJet Ink Cartridges |
| | CZ135A | HP 711 3-pack 29-ml Magenta DesignJet Ink Cartridges |
| | CZ136A | HP 711 3-pack 29-ml Yellow DesignJet Ink Cartridges |

| **Original HP printhead:** | C1Q10A | HP 711 DesignJet Printhead Replacement Kit |
|---|---|---|

| **Accessories:** | | |
|---|---|---|
| | B3Q35A | HP DesignJet T120/T520 24-in Stand |
| | B3Q36A | HP DesignJet T120/T520 24-in Spindle |
| | J8021A | HP Jetdirect ew2500 802.11b/g Wireless Print Server |

| **Service and support:[16]** | | |
|---|---|---|
| | UC744E | HP Network Installation Service |
| | U9MQ2E | HP Monthly NBD* Onsite Support |
| | U1V94E | HP 2 year Post Warranty NBD* Onsite Support |
| | U1V95E | HP 3 year NBD* Onsite Support |
| | U1W26E | HP 4 year NBD* Onsite Support |
| | U1W27E | HP 5 year NBD* Onsite support |
| | U1W34PE | HP 1 year Post Warranty NBD* Onsite Support |
| | U1W35PE | HP 2 year Post Warranty NBD* Onsite Support |

| **Environmental certifications:** | ENERGY STAR, WEEE, EU RoHS, REACH, EuP, EPEAT Bronze |
|---|---|

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## HP DesignJet office printers and MFPs

# HP DesignJet SD Pro MFP[6]

Highly productive 44-in MFP for fast and detailed document reproduction

| | |
|---|---|
| **Printer size:** | 44 inch (1118 mm) |
| **PostScript versions available:** | ✔ (only version available) |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Scan/copy resolution:** | 9600 dpi |
| **Print speed line drawings:**[30] | 28 sec/page on D/A1, 103 D/A1 prints per hour |
| **Scan speed:** | **Color:** up to 6 in/sec (15 cm/sec)<br>**Grayscale:** up to 13 in/sec (33 cm/sec) |
| **Memory:** | **Printer:** 32 GB (virtual),[31] 160 GB hard disk |
| | **Scanner:** 2 GB memory, 500 GB hard disk |
| **Connectivity:** | **Printer:**<br>**Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL3 GUI<br>**Printing paths:** Printer driver, HP Embedded Web Server, HP Click printing software, direct printing from USB flash drive, email printing<br>**Scanner:**<br>**Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:**[11] | ▬ |
| **Media handling:** | **Input:** two automatic roll feeds; smart roll-switching; sheet feed;<br>**Output:** media bin; automatic cutter<br>**Scanner:** Straight-through scan paper path for sheet and cardboard originals, adjustable paper pressure for very thin media up to 0.08 in (2 mm) original thickness |
| **Ink types and drop size:** | Dye-based (C, G, M, pK, Y); pigment-based (mK)<br>6 pl (Cyan, gray, magenta, matte black, photo black, yellow) |
| **Recommended HP large format printing materials:** | C1861A — HP Bright White Inkjet Paper (FSC® certified)[12][13] 36 in x 150 ft (914 mm x 45.7 m) |
| | C6020B — HP Coated Paper (PEFC™ certified)[12][13] 36 in x 150 ft (914 mm x 45.7 m) |
| | C6030C — HP Heavyweight Coated Paper (PEFC™ certified)[12][13] 36 in x 100 ft (914 mm x 30.5 m) |
| | Q1413B — HP Universal Heavyweight Coated Paper (FSC® certified)[12][13] 36 in x 100 ft (914 mm x 30.5 m) |
| **HP Mobile Printing:** | Email printing: ✔ |
| | in-OS printing: ▬ |
| **Product information:** | L3S81A — HP DesignJet SD Pro MFP |
| **Warranty service:** | One-year limited hardware. Warranty and support options vary by product, country, and local legal requirements. |
| **Original HP ink cartridges:** | C9397A — HP 72 69-ml Photo Black DesignJet Ink Cartridge |
| | C9398A — HP 72 69-ml Cyan DesignJet Ink Cartridge |
| | C9399A — HP 72 69-ml Magenta DesignJet Ink Cartridge |
| | C9400A — HP 72 69-ml Yellow DesignJet Ink Cartridge |
| | C9401A — HP 72 69-ml Gray DesignJet Ink Cartridge |
| | C9403A — HP 72 130-ml Matte Black DesignJet Ink Cartridge |
| | C9370A — HP 72 130-ml Photo Black DesignJet Ink Cartridge |
| | C9371A — HP 72 130-ml Cyan DesignJet Ink Cartridge |
| | C9372A — HP 72 130-ml Magenta DesignJet Ink Cartridge |
| | C9373A — HP 72 130-ml Yellow DesignJet Ink Cartridge |
| | C9374A — HP 72 130-ml Gray DesignJet Ink Cartridge |
| | CH575A — HP 726 300-ml Matte Black DesignJet Ink Cartridge |
| **Original HP printheads:** | C9380A — HP 72 Gray and Photo Black DesignJet Printhead |
| | C9383A — HP 72 Magenta and Cyan DesignJet Printhead |
| | C9384A — HP 72 Matte Black and Yellow DesignJet Printhead |
| **Accessories:** | Q6709A — HP DesignJet 44-inch Roll Feed Spindle |
| | J8025A — HP Jetdirect 640n Print Server |
| | CN538A — HP DesignJet 3-in Core Adapter |
| **Service and support:**[16] | H4518E — HP Network Installation DesignJet High-end and Midrange Service |
| | U7UN2PE — HP 1 year Post Warranty NBD* with DMR** Onsite Support |
| | U7UN3PE — HP 2 year Post Warranty NBD* with DMR** Onsite Support |
| | U7UM8E — HP 2 year NBD* with DMR** Onsite Support |
| | U7UM9E — HP 3 year NBD* with DMR** Onsite Support |
| | U7UN0E — HP 4 year NBD* with DMR** Onsite Support |
| | U7UN1E — HP 5 year NNBD* with DMR** Onsite Support |
| | U1XV4E — HP Preventive Maintenance Service |
| **Environmental certifications:**[47] | ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT Bronze |

# HP SD Pro 44-in Scanner

Boost production with accurate color scanning—crisp lines and fine detail—delivered in high speed

| | |
|---|---|
| **Scan speed:**[24] | **Color:** up to 15 cm/sec (6 in/sec)<br>**Grayscale:** up to 33 cm/sec (13 in/sec) |
| **Enhanced resolution:** | 9600 dpi |
| **Optical resolution:** | 1200 dpi |
| **Maximum scan:** | **Width:** 1118 mm (44 in)<br>**Thickness:** Up to 2 mm (0.08 in) |
| **Scan input modes:** | **On the touchscreen:** scan preview, scan to file, scan to email, scan to USB, scan to print, scan to FTP, copy, batch scanning, batch copying |
| **Copier settings:** | Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin),4 folding style selection,6 paneling, tiling, nesting, reprint |
| **Media types:** | Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper |
| **Media handling:** | Straight-through scan paper path for sheet and cardboard originals. Face-up, front entry, rear exit, rewind to front, use document return guide for front-return |
| **Memory:** | 4 GB[25] memory, 500 GB[26] hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 3.0 certified<br>**Drivers (included):** Windows drivers for compatible HP DesignJet printers |
| **Product information:** | G6H50B — HP SD Pro 44-in Scanner |
| **Warranty:** | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |
| **Service and support Care packs:**[16] | H4518E — HP Installation Service with Network Setup |
| | U5AC7PE — HP 1 year Post Warranty NBD* with DMR** Onsite Support |
| | U5AC8PE — HP 2 year Post Warranty NBD* with DMR** Onsite Support |
| | U5AC4E — HP 2 year NBD* with DMR** Onsite Support |
| | U5AC5E — HP 3 year NBD* with DMR** Onsite Support |
| | U7VB6E — HP 4 year NBD* with DMR** Onsite Support |
| | U5AC6E — HP 5 year NBD* with DMR** Onsite Support |
| | U1XV4E — Preventive Maintenance HW Support (Per event) |
| **Supported printers:** | HP DesignJet 500 Printer series, HP DesignJet 510 Printer series, HP DesignJet 1050C/1055CM Printer series, HP DesignJet 4000/4020 Printer series, HP DesignJet 4500/4520 Printer series, HP DesignJet 5000 Printer series HP DesignJet 5500 Printer series, HP DesignJet T520 Printer series, HP DesignJet T610/T620 Printer series, HP DesignJet 730 Printer, HP DesignJet T770 Printer series, HP DesignJet T790 PostScript® Printer, HP DesignJet T795 Printer, HP Designjet T930 Printer series, HP DesignJet T1100 Printer series, HP DesignJet T1120 Printer series, HP DesignJet T1200 Printer series, HP DesignJet T1300 Printer series, HP DesignJet T1530 Printer series, HP DesignJet T2300 Multifunction Printer series, HP DesignJet T7100 Printer series, HP DesignJet T7200 Production Printer, HP DesignJet Z2100 Photo Printer series,HP DesignJet Z3100 Photo Printer series, HP DesignJet Z3200 Photo Printer series, HP DesignJet Z5200 Photo Printer, HP DesignJet Z5400 PostScript® Printer, HP DesignJet Z6100 Printer series, HP DesignJet Z6200 Photo Production Printer, HP DesignJet Z6600 Production Printer, HP DesignJet Z6800 Photo Production Printer |
| **Environmental certifications:** | ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH |

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** Defective Media Retention

* Next Business Day
** Defective Media Retention

HP DesignJet high-impact graphics and professional photo-quality printers

### HP DesignJet Z6800 Photo Production Printer*

Fastest 60-in graphics production printer with unrivaled print quality[27]

| Printer size: | 60 inch (1524 mm) |
|---|---|
| Customer type: | Copy shops, print service providers, photo labs, and photo finishers |
| Maximum print speed:[28] | 140 m²/hr (1500 ft²/hr) on plain media |
| Maximum roll width: | Up to 1524 mm (60-in) rolls |
| Inks: | HP Vivid Photo Inks |
| Ink cartridges: | 8 (M, Y, mK, pK, lg, lm, lc, R) |

### HP DesignJet Z6600 Production Printer*

The fastest 60-in graphics production printer with efficient operation[27]

| Printer size: | 60 inch (1524 mm) |
|---|---|
| Customer type: | Copy shops, print service providers |
| Maximum print speed:[28] | 140 m²/hr (1500 ft²/hr) on plain media |
| Maximum roll width: | Up to 1524 mm (60-in) rolls |
| Inks: | HP Vivid Photo Inks |
| Ink cartridges: | 6 (C, M, Y, mK, pK, lg) |

# HP DesignJet high-impact graphics and professional photo-quality printers

Spend time creating, not printing. The broad portfolio of HP DesignJet high-impact graphics and professional photo-quality printers offer the reliable, consistent, and exceptional quality you expect, whether you're producing gallery-quality color and black-and-white photos, imposition or color proofs, presentations, renders, or in-store signage.

### HP DesignJet Z6200 Photo Production Printer*

Fastest 42-in graphics production printer with unrivaled print quality[29]

| Printer size: | 42 inch (1067 mm) |
|---|---|
| Customer type: | Copy shops, print service providers, and photo labs |
| Maximum print speed:[17] | 113 m²/hr (1225 ft²/hr) on plain media |
| Maximum roll width: | Up to 1067 mm (42-in) rolls |
| Inks: | HP Vivid Photo Inks |
| Ink cartridges: | 8 (M, Y, mK, pK, lg, lm, lc, R) |

## HP DesignJet high-impact graphics and professional photo-quality printers

# HP DesignJet Z2600 PostScript® Printer

HP's most affordable 24-inch high-impact graphics printer[51]

# HP DesignJet Z5600 PostScript® Printer

Quick and efficient multi-roll, 44-inch high-impact graphics printing

### HP DesignJet Z2600 PostScript® Printer

| | |
|---|---|
| **Printer size:** | 24 inch (610 mm) |
| **PostScript versions available:** | ✔ (only version available) |
| **Maximum print speed:[30]** | 43 m²/hr (469 ft²/hr)[53] |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Memory:** | 8 GB (virtual)[18], 160 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2,[32] and HP-RTL[32]<br>**Printing paths:** Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing, HP Click printing software<br>**Drivers (included):** HP-GL/2, HP-PCL3GUI drivers for Windows and Mac OS X; PostScript® drivers for Windows, Linux, and Mac OS X |
| **Web connectivity:** | ✔ |
| **Media handling:** | Roll feed; sheet feed; media output bin; automatic cutter (cuts all HP Z-series Printer qualified media except canvas)[52] |
| **Inks:** | HP Vivid Photo Inks<br>6 (C, M, Y, mK, pK, R) |

| **Recommended HP large format printing materials:** | | |
|---|---|---|
| | Q1396A | HP Universal Bond Paper (FSC® certified)[12][13]<br>610 mm x 45.7 m (24 in x 150 ft) |
| | C6029C | HP Heavyweight Coated Paper (PEFCTM certified)[12][13]<br>610 mm x 30.5 m (24 in x 100 ft) |
| | C0F18A | HP Everyday Adhesive Matte Polypropylene, 2 Pack<br>610 mm x 22.9 m (24 in x 75 ft) |
| | Q6579A | HP Universal Instant-dry Satin Photo Paper (FSC® certified)[12][14]<br>610 mm x 30.5 m (24 in x 100 ft) |
| | E4J59C | HP Professional Matte Canvas<br>610 mm x 15.2 m (24 in x 50 ft) |
| | CG459B | HP Premium Matte Photo Paper (FSC® certified)[12][13]<br>610 mm x 30.5 m (24 in x 100 ft) |

| | | |
|---|---|---|
| **HP Mobile Printing:** | Email printing: ✔ | |
| | in-OS printing: ▬ | |
| **Product information:** | T0B52A | HP DesignJet Z2600 24-in PostScript® Printer |
| **Warranty service:** | One-year limited hardware warranty | |

| **Original HP ink cartridges:** | | |
|---|---|---|
| | F9J95A | HP 745 130-ml Magenta DesignJet Ink Cartridge |
| | F9J96A | HP 745 130-ml Yellow DesignJet Ink Cartridge |
| | F9J97A | HP 745 130-ml Cyan DesignJet Ink Cartridge |
| | F9J98A | HP 745 130-ml Photo Black DesignJet Ink Cartridge |
| | F9J99A | HP 745 130-ml Matte Black DesignJet Ink Cartridge |
| | F9K00A | HP 745 130-ml Chromatic Red DesignJet Ink Cartridge |
| | F9K01A | HP 745 300-ml Magenta DesignJet Ink Cartridge |
| | F9K02A | HP 745 300-ml Yellow DesignJet Ink Cartridge |
| | F9K03A | HP 745 300-ml Cyan DesignJet Ink Cartridge |
| | F9K04A | HP 745 300-ml Photo Black DesignJet Ink Cartridge |
| | F9K05A | HP 745 300-ml Matte Black DesignJet Ink Cartridge |
| | F9K06A | HP 745 300-ml Chromatic Red DesignJet Ink Cartridge |

| **Original HP printheads:** | | |
|---|---|---|
| | F9J86A | HP 744 Photo Black and Cyan DesignJet Printhead |
| | F9J87A | HP 744 Magenta and Yellow DesignJet Printhead |
| | F9J88A | HP 744 Matte Black and Chromatic Red DesignJet Printhead |

| **Accessories:** | | |
|---|---|---|
| | Q6663A | HP DesignJet T/Z 24-in Stand |
| | CN538A | HP DesignJet 3-in Core Adapter |
| | CQ783A | DesignJet 24-in Spindle |
| | J8025A | HP Jetdirect 640n Print Server |
| | G6H51B | HP HD Pro 42-in Scanner |

| **Service and support:[16]** | | |
|---|---|---|
| | U9CU1E | HP 3 year Next Business Day Onsite Support with Defective Media Retention |
| | U9CU2E | HP 4 year Next Business Day Onsite Support with Defective Media |
| | U9CU3E | HP 5 year Next Business Day Onsite Support with Defective Media Retention |
| | U9CU4PE | HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention |
| | U9CU5PE | HP 2 year Post Warranty Next Business Day Onsite Support with Defective Media Retention |
| | H4518E | HP Installation Service with Network Setup |

| | |
|---|---|
| **Environmental certification:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH |

### HP DesignJet Z5600 PostScript® Printer

| | |
|---|---|
| **Printer size:** | 44 inch (1118 mm) |
| **PostScript versions available:** | ✔ (only version available) |
| **Maximum print speed:[30]** | 60 m²/hr (650 ft²/hr)[53] |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Memory:** | 64 GB (virtual),[18] 320 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2,[32] and HP-RTL[32]<br>**Printing paths:** Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing, HP Click printing software<br>**Drivers (included):** HP-GL/2, HP-PCL3GUI drivers for Windows and Mac OS X; PostScript drivers for Windows, Linux, and Mac OS X |
| **Web connectivity:** | ✔ |
| **Media handling:** | Two automatic roll feeds; smart roll-switching; sheet feed;<br>media output bin; automatic cutter (cuts all HP Z-series Printer qualified media except canvas)[52] |
| **Inks:** | HP Vivid Photo Inks<br>6 (C, M, Y, mK, pK, R) |

| **Recommended HP large format printing materials:** | | |
|---|---|---|
| | Q1398A | HP Universal Bond Paper (FSC® certified)[12][13]<br>1067 mm x 45.7 m (42 in x 150 ft) |
| | Q1956A | HP Heavyweight Coated Paper (PEFCTM certified)[12][13]<br>1067 mm x 68.5 m (42 in x 225 ft) |
| | C0F20A | HP Everyday Adhesive Matte Polypropylene, 2 Pack<br>1067 mm x 22.9 m (42 in x 75 ft) |
| | Q8755A | HP Universal Instant-dry Satin Photo Paper (FSC® certified)[12][14]<br>1067 mm x 61 m (42 in x 200 ft) |
| | J3E86A | HP Professional Matte Canvas<br>1118 mm x 15.2 m (44 in x 50 ft) |
| | CG460B | HP Premium Matte Photo Paper (FSC® certified)[12][13]<br>914 mm x 30.5 m (36 in x 100 ft) |

| | | |
|---|---|---|
| **HP Mobile Printing:** | Email printing: ✔ | |
| | in-OS printing: ▬ | |
| **Product information:** | T0B51A | HP DesignJet Z5600 44-in PostScript Printer |
| **Warranty service:** | One-year limited hardware warranty | |

| **Original HP ink cartridges:** | | |
|---|---|---|
| | F9J95A | HP 745 130-ml Magenta DesignJet Ink Cartridge |
| | F9J96A | HP 745 130-ml Yellow DesignJet Ink Cartridge |
| | F9J97A | HP 745 130-ml Cyan DesignJet Ink Cartridge |
| | F9J98A | HP 745 130-ml Photo Black DesignJet Ink Cartridge |
| | F9J99A | HP 745 130-ml Matte Black DesignJet Ink Cartridge |
| | F9K00A | HP 745 130-ml Chromatic Red DesignJet Ink Cartridge |
| | F9K01A | HP 745 300-ml Magenta DesignJet Ink Cartridge |
| | F9K02A | HP 745 300-ml Yellow DesignJet Ink Cartridge |
| | F9K03A | HP 745 300-ml Cyan DesignJet Ink Cartridge |
| | F9K04A | HP 745 300-ml Photo Black DesignJet Ink Cartridge |
| | F9K05A | HP 745 300-ml Matte Black DesignJet Ink Cartridge |
| | F9K06A | HP 745 300-ml Chromatic Red DesignJet Ink Cartridge |

| **Original HP printheads:** | | |
|---|---|---|
| | F9J86A | HP 744 Photo Black and Cyan DesignJet Printhead |
| | F9J87A | HP 744 Magenta and Yellow DesignJet Printhead |
| | F9J88A | HP 744 Matte Black and Chromatic Red DesignJet Printhead |

| **Accessories:** | | |
|---|---|---|
| | CN538A | HP DesignJet 3-in Core Adapter |
| | Q6709 | DesignJet 44-in Spindle |
| | J8025A | HP Jetdirect 640n Print Server |
| | G6H51B | HP HD Pro 42-in Scanner |

| **Service and support:[16]** | | |
|---|---|---|
| | U9CS6E | HP 3 year Next Business Day Onsite Support with Defective Media Retention |
| | U9CU2E | HP 4 year Next Business Day Onsite Support with Defective Media |
| | U9CS8E | HP 5 year Next Business Day Onsite Support with Defective Media Retention |
| | U9CS9PE | HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retentio |
| | U9CT0PE | HP 2 year Post Warranty Next Business Day Onsite Support with Defective Media Retention |
| | H4518E | HP Installation Service with Network Setup |

| | |
|---|---|
| **Environmental certification:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH |

\*Next Business Day
\*\*Defective Media Retention

\*Next Business Day
\*\*Defective Media Retention

## HP DesignJet high-impact graphics and professional photo-quality printers

# HP DesignJet Z5200 Photo Printer

Professional 8-ink PostScript® printer designed for outstanding graphic applications

| Printer size: | 44 inch (1118 mm) |
|---|---|
| PostScript versions available: | ✔ (only version available) |
| Maximum print speed:[7] | 41 m²/hr (445 ft²/hr) |
| Print resolution: | Up to 2400 x 1200 optimized dpi |
| Color accuracy: | Median < 1.6 dE2000, 95% of colors < 2.8 dE2000[34] |
| Memory: | 32 GB (virtual),[35] 160 GB hard disk |
| Connectivity: | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe® PostScript 3™, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2[32]<br>**Printing paths:** Print Driver, Embedded Web Server, HP Click printing software<br>**Drivers (included):** HP PCL 3 GUI and PostScript drivers for Windows® (optimized for AutoCAD 2000 and higher) and Mac OS X; support for Citrix XenApp and Citrix XenServer environments. |
| Web connectivity: | ▬ |
| Media handling: | Sheet feed, roll feed, media bin, automatic cutter (cuts all HP Z-series Printer qualified media except canvas)[52] |
| Inks: | Original HP Photo Inks<br>8 (C, M, Y, mK, pK, lg, lm, lc) |
| Recommended HP large format printing materials: | E4J59C — HP Professional Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)<br>E4J54B — HP Artist Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)<br>Q8747A — HP Premium Vivid Color Backlit Film♻[33] 914 mm x 30.5 m (36 in x 100 ft)<br>Q7994A — HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12]♻[14] 914 mm x 30.5 m (36 in x 100 ft) |
| Product information: | CQ113A — HP DesignJet Z5200ps 44-in Photo Printer |
| Warranty service: | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |
| Original HP ink cartridges: | CN629A — HP 772 300-ml Magenta DesignJet Ink Cartridge<br>CN630A — HP 772 300-ml Yellow DesignJet Ink Cartridge<br>CN631A — HP 772 300-ml Light Magenta DesignJet Ink Cartridge<br>CN632A — HP 772 300-ml Light Cyan DesignJet Ink Cartridge<br>CN633A — HP 772 300-ml Photo Black DesignJet Ink Cartridge<br>CN634A — HP 772 300-ml Light Gray DesignJet Ink Cartridge<br>CN635A — HP 772 300-ml Matte Black DesignJet Ink Cartridge<br>CN636A — HP 772 300-ml Cyan DesignJet Ink Cartridge<br>C9448A — HP 70 130-ml Matte Black DesignJet Ink Cartridge<br>C9449A — HP 70 130-ml Photo Black DesignJet Ink Cartridge<br>C9451A — HP 70 130-ml Light Gray DesignJet Ink Cartridge<br>C9452A — HP 70 130-ml Cyan DesignJet Ink Cartridge<br>C9453A — HP 70 130-ml Magenta DesignJet Ink Cartridge<br>C9454A — HP 70 130-ml Yellow DesignJet Ink Cartridge<br>C9455A — HP 70 130-ml Light Magenta DesignJet Ink Cartridge<br>C9390A — HP 70 130-ml Light Cyan DesignJet Ink Cartridge |
| Original HP printheads: | C9404A — HP 70 Matte Black and Cyan DesignJet Printhead<br>C9405A — HP 70 Light Magenta and Light Cyan DesignJet Printhead<br>C9406A — HP 70 Magenta and Yellow DesignJet Printhead<br>C9407A — HP 70 Photo Black and Light Gray DesignJet Printhead |
| Accessories: | Q6699A — HP DesignJet Z 44-in Spindle<br>J8025A — HP Jetdirect 640n Print Server<br>G6H51B — HP HD Pro 42-in Scanner |
| Service and support:[16] | H4518E — HP DesignJet Installation Service with Network Set Up<br>UV224PE — HP 1 year Post Warranty NBD* Onsite Support with DMR**<br>U7TA0PE — HP 2 year Post Warranty NBD* Onsite Support with DMR**<br>U7SZ9E — HP 2 year NBD* Onsite Support with DMR**<br>UV213E — HP 3 year NBD* Onsite Support with DMR**<br>UV214E — HP 4 year NBD* Onsite Support with DMR**<br>UV215E — HP 5 year NBD* Onsite Support with DMR**<br>U1XV4E — Preventive Maintenance HW Support (Per event) |
| Environmental cert.: | WEEE, EU RoHS, China RoHS, REACH |

# HP DesignJet Z3200 Photo Printer series

The most advanced 12-ink printer[36] for gallery-quality prints

| Printer size: | 24 inch (610 mm)<br>44 inch (1118 mm) |
|---|---|
| PostScript versions available: | ✔ (only versions available) |
| Print speed (color images): [37] | **Best:** 12.4 min/page on A1/D or up to 2.58 m² /hr (27.8 ft² / hr) on glossy media |
| Print resolution: | Up to 2400 x 1200 optimized dpi |
| Color accuracy: | Median < 1.6 dE2000, 95% of colors < 2.8 dE2000[34] |
| Memory: | Standard 256 MB, 80 GB hard disk |
| Connectivity: | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe® PostScript 3™, Adobe® PDF 1.6, TIFF, JPEG, HP PCL 3 GUI<br>**Printing paths:** Print Driver, Embedded Web Server, HP Click printing software, HP Utility V1.1<br>**Drivers (included):** Adobe® PostScript, HP PCL 3 GUI |
| Web connectivity: | ▬ |
| Media handling: | Sheet feed, roll feed, media bin,[54] automatic cutter (cuts all HP Z-series Printer qualified media except canvas)[52] |
| Inks: | HP Photo Inks<br>12 (M, Y, mK, lg, lm, lc, R, G, GN, B, Gloss Enhancer (E)) |
| Recommended HP large format printing materials: | Q8840A — HP Professional Instant-dry Satin Photo Paper, 3-in Core ♻[14] 1118 mm x 15.2 m (44 in x 50 ft)<br>Q7991A — HP Premium Instant-dry Gloss Photo Paper (FSC® certified)[12]♻[14] 610 mm x 22.9 m (24 in x 75 ft)<br>K6B77A — HP Matte Litho-realistic Paper (FSC® certified)[12] 610 mm x 30.5 m (24 in x 100 ft)<br>E4J59C — HP Professional Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)<br>E4J57A — HP Artist Matte Canvas 1118 mm x 15.2 m (44 in x 50 ft) |
| Product information: | Q6720B — HP DesignJet Z3200 24-in Photo Printer<br>Q6721B — HP DesignJet Z3200ps 44-in Photo Printer |
| Warranty service: | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |
| Original HP ink cartridges: | C9448A — HP 70 130-ml Matte Black DesignJet Ink Cartridge<br>C9449A — HP 70 130-ml Photo Black DesignJet Ink Cartridge<br>C9450A — HP 70 130-ml Gray DesignJet Ink Cartridge<br>C9451A — HP 70 130-ml Light Gray DesignJet Ink Cartridge<br>C9453A — HP 70 130-ml Magenta DesignJet Ink Cartridge<br>C9454A — HP 70 130-ml Yellow DesignJet Ink Cartridge<br>C9455A — HP 70 130-ml Light Magenta DesignJet Ink Cartridge<br>C9457A — HP 70 130-ml Green DesignJet Ink Cartridge<br>C9458A — HP 70 130-ml Blue DesignJet Ink Cartridge<br>C9459A — HP 70 130-ml Gloss Enhancer DesignJet Ink Cartridge<br>C9390A — HP 70 130-ml Light Cyan DesignJet Ink Cartridge<br>CD951A — HP 73 130-ml Chromatic Red DesignJet Ink Cartridge |
| Original HP printheads: | C9405A — HP 70 Light Magenta and Light Cyan DesignJet Printhead<br>C9406A — HP 70 Magenta and Yellow DesignJet Printhead<br>C9407A — HP 70 Photo Black and Light Gray DesignJet Printhead<br>C9408A — HP 70 Blue and Green DesignJet Printhead<br>C9410A — HP 70 Gloss Enhancer and Gray DesignJet Printhead<br>CD949A — HP 73 Matte Black and Chromatic Red DesignJet Printhead |
| Accessories: | Q6699A — HP DesignJet Z 44-in Spindle<br>Q6700A — HP DesignJet Z/T1xxx/T6xx 24-in Spindle<br>J8025A — HP Jetdirect 640n Print Server<br>G6H51B — HP HD Pro 42-in Scanner<br>Q6663A — HP DesignJet T/Z 24-in Stand (AP only) |
| Service and support:[16] | H4518E — HP DesignJet Installation Service with Network Set Up<br>UK506PE — HP 1 year Post Warranty NBD* Onsite Support with DMR**<br>U7TA4PE — HP 2 year Post Warranty NBD* Onsite Support with DMR**<br>U7SY5E — HP 2 year NBD* Onsite Support with DMR**<br>UK505E — HP 3 year NBD* Onsite Support with DMR**<br>UU885E — HP 4 year NBD* Onsite Support with DMR**<br>UU908E — HP 5 year NBD* Onsite Support with DMR**<br>U1XV4E — Preventive Maintenance HW Support (Per event) |
| Environmental certification: | WEEE, EU RoHS, China RoHS, REACH |

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## HP DesignJet high-impact graphics and professional photo-quality printers

# HP DesignJet HD Pro MFP[9]

### High-definition 44-in MFP for excellent color accuracy and high productivity

| | |
|---|---|
| **Printer size:** | 44 inch (1118 mm) |
| **PostScript versions available:** | ✔ (only version available) |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Scan/copy resolution:** | 9600 dpi |
| **Maximum print speed:** | 570 ft²/hr (53 m²/hr) |
| **Scan speed:** | **Color:** up to 6 in/sec (15 cm/sec)<br>**Grayscale:** up to 13 in/sec (33 cm/sec) |
| **Memory:** | **Printer:** 64 GB (virtual), 320 GB hard disk<br>**Scanner**: 2 GB memory, 500 GB hard disk |
| **Connectivity:** | **Printer:**<br>**Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL3 GUI, HP-GL/2[32], and HP-RTL[32]<br>**Printing paths:** Printer driver, HP Embedded Web Server, HP Click printing software, direct printing from USB flash drive, email printing<br>**Scanner:**<br>**Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** two automatic roll feeds; smart roll-switching; sheet feed;<br>**Output:** media bin; automatic cutter (cuts all media except canvas and banners)<br>**Scanner:** Straight-through scan paper path for sheet and cardboard originals, adjustable paper pressure for very thin media up to 15 mm original thickness |
| **Ink types and drop size:** | Pigment-based<br>6 pl (Cyan, light gray, magenta, matte black, photo black, yellow) |
| **Recommended HP large format printing materials:** | C6810A | HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>36 in x 300 ft (914 mm x 91.4 m) |
| | C6030C | HP Heavyweight Coated Paper (PEFC™ certified)[12] ♻[13]<br>36 in x 100 ft (914 mm x 30.5 m) |
| | Q7996A | HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12] ♻[14]<br>42 in x 100 ft (1067 mm x 30.5 m) |
| | C0F29A | HP Everyday Adhesive Gloss Polypropylene, 2 Pack<br>42 in x 75 ft (1067 mm x 22.9 m) |
| | C2T54A | HP Premium Matte Polypropylene, 2 Pack ♻[13]<br>42 in x 75 ft (1067 mm x 22.9 m) |
| | CH025A | HP Everyday Matte Polypropylene, 2 Pack ♻[13]<br>42 in x 100 ft (1067 mm x 30.5 m) |
| **HP Mobile Printing:** | Email printing:✔ |
| | iOS printing: ▬ |
| **Product information:** | L3S82A | HP DesignJet HD Pro MFP |
| **Warranty service:** | One-year limited hardware warranty |
| **Original HP ink cartridges:** | CN629A | HP 772 300-ml Magenta DesignJet Ink Cartridge |
| | CN630A | HP 772 300-ml Yellow DesignJet Ink Cartridge |
| | CN633A | HP 772 300-ml Photo Black DesignJet Ink Cartridge |
| | CN634A | HP 772 300-ml Light Gray DesignJet Ink Cartridge |
| | CN635A | HP 772 300-ml Matte Black DesignJet Ink Cartridge |
| | CN636A | HP 772 300-ml Cyan DesignJet Ink Cartridge |
| | C9448A | HP 70 130-ml Matte Black DesignJet Ink Cartridge |
| | C9449A | HP 70 130-ml Photo Black DesignJet Ink Cartridge |
| | C9451A | HP 70 130-ml Light Gray DesignJet Ink Cartridge |
| | C9452A | HP 70 130-ml Cyan DesignJet Ink Cartridge |
| | C9453A | HP 70 130-ml Magenta DesignJet Ink Cartridge |
| | C9454A | HP 70 130-ml Yellow DesignJet Ink Cartridge |
| **Original HP printheads:** | C9404A | HP 70 Matte Black and Cyan DesignJet Printhead |
| | C9406A | HP 70 Magenta and Yellow DesignJet Printhead |
| | C9407A | HP 70 Photo Black and Light Gray DesignJet Printhead |
| **Accessories:** | Q6709A | HP DesignJet 44-inch Roll Feed Spindle |
| | J8025A | HP Jetdirect 640n Print Server |
| | CN538A | HP DesignJet 3-in Core Adapter |
| **Service and support:[23]** | H4518E | HP Network Installation DesignJet High-end and Midrange Service |
| | U7UM2PE | HP 1 year Post Warranty NBD* with DMR** Onsite Support |
| | U7UM3PE | HP 2 year Post Warranty NBD* with DMR** Onsite Support |
| | U7UL8E | HP 2 year NBD* with DMR** Onsite Support |
| | U7UL9E | HP 3 year NBD* with DMR** Onsite Support |
| | U7UM0E | HP 4 year NBD* with DMR** Onsite Support |
| | U7UM1E | HP 5 year NBD* with DMR** Onsite Support |
| | U1XV4E | HP Preventive Maintenance Service |
| **Environmental certifications:[57]** | ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, EPEAT Bronze |

# HP HD Pro 42-in Scanner

### Produce exceptional, high-quality results with HP's high-production HD color scanner

| | |
|---|---|
| **Scan speed:[24]** | **Color:** up to 15 cm/sec (6 in/sec)<br>**Grayscale:** up to 33 cm/sec (13 in/sec) |
| **Enhanced resolution:** | 9600 dpi |
| **Optical resolution:** | 1200 dpi |
| **Maximum scan:** | Width: 1067 mm (42 in)<br>Thickness: Up to 15 mm (0.6 in) |
| **Scan input modes:** | **On the touchscreen:** scan preview, scan to file, scan to email, scan to USB, scan to print, scan to FTP, copy, batch scanning, batch copying |
| **Copier settings:** | Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin),[5] folding style selection,[7] paneling, tiling, nesting, reprint |
| **Media types:** | Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard, newspaper, tracing paper. Varying condition documents: old, delicate, folded, creased, crumpled, damaged originals |
| **Media handling:** | Straight-through scan paper path for sheet and cardboard originals, adjustable paper pressure for very thin media. Face-down, front entry, rear exit, rewind to front, use document return guide for front-return. Automatic high adjustment of scanner bridge for thick originals up to 15mm thickness |
| **Memory:** | 4 GB memory,[25] 500 GB hard disk[26] |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 3.0 certified<br>**Drivers (included):** Windows drivers for compatible HP DesignJet printers |
| **Product information:** | G6H51B | HP HD Pro 42-in Scanner |
| **Warranty:** | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |
| **Service and support Care packs:[16]** | H4518E | HP DesignJet Installation Service with Network Set Up |
| | U4PS7PE | HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U4PS8PE | HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U4TP6E | HP 2 year NBD* Onsite Support with DMR** |
| | U4PS5E | HP 3 year NBD* Onsite Support with DMR** |
| | U4PS6E | HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E | Preventive Maintenance HW Support (Per event) |
| **Supported printers:** | HP DesignJet 500 Printer series, HP DesignJet 510 Printer series, HP DesignJet 1050C/1055CM Printer series, HP DesignJet 4000/4020 Printer series, HP DesignJet 4500/4520 Printer series, HP DesignJet 5000 Printer series, HP DesignJet 5500 Printer series, HP DesignJet T520 Printer series, HP DesignJet T610/T620 Printer series, HP DesignJet T770 Printer series, HP DesignJet T790 PostScript® Printer, HP DesignJet T795 Printer, HP DesignJet T830 MFP, HP DesignJet T920 Printer series, HP DesignJet T930 Printer series, HP DesignJet T1100 Printer series, HP DesignJet T1120 Printer series, HP DesignJet T1200 Printer series, HP DesignJet T1300 Printer series, HP DesignJet T1500 Printer series, HP DesignJet T1530 Printer series, HP DesignJet T2300 Multifunction Printer series, HP DesignJet T2500 Multifunction Printer series, HP DesignJet T2530 MFP series, HP DesignJet T3500 Production MFP, HP DesignJet T7100 Printer series, HP DesignJet T7200 Production Printer, HP DesignJet Z2100 Photo Printer series, HP DesignJet Z3100 Photo Printer series, HP DesignJet Z3200 Photo Printer series, HP DesignJet Z5200 Photo Printer, HP DesignJet Z5400 PostScript® Printer, HP DesignJet Z6100 Printer series, HP DesignJet Z6200 Photo Production Printer, HP DesignJet Z6600 Production Printer, HP DesignJet Z6800 Photo Production Printer. |
| **Environmental certification:** | ENERGY STAR, EPEAT Bronze, WEEE, EU RoHS, China RoHS, REACH |

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## HP DesignJet T7200 Production Printer

Proven high-production, black-and-white and color printing solution

42-inch printer for low-cost production printing

| | |
|---|---|
| **Printer size:** | 42 inch (1067 mm) |
| **PostScript versions available:** | ✔ (through PostScript upgrade) |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Print speed line drawings:[7]** | 15.5 sec/page on A1/D, 165 A1/D prints per hour |
| **Print speed color drawings:[38]** | Up to: 17.5 sec/page on A1/D or up to 117.5 m²/hr (1265 ft²/hr) on coated media |
| **Memory:** | 64 GB (virtual)[38], 320 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot<br>**Print languages (standard):** HP-GL/2, HP-RTL, CALS G4<br>**Printing paths:** HP SmartStream, Printer driver, HP Embedded Web Server<br>**Drivers (included):** HP-GL/2, HP-RTL drivers for Windows; PostScript Windows and Mac OS X drivers with optional PostScript/PDF Upgrade Kit. Compatible with HP DesignJet Universal Print Driver for HP-GL/2 and HP DesignJet Universal Print Driver for PS (with PostScript/PDF Upgrade Kit) |
| **Web connectivity:** | ▬ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** two roll feeds (upgradeable to three), automatic roll switching, rolls up to 200 m (650 ft) each<br>**Output:** automatic cutter, media bin |
| **Ink types and drop size:** | Dye-based (C, M, Y, G, DG); pigment-based (mK)<br>6 pl (C, M, DG, G); 9 pl (Y, mK) |
| **Recommended HP large format printing materials:** | C6810A — HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13]<br>914 mm x 91.4 m (36 in x 300 ft) |
| | C6569C — HP Heavyweight Coated Paper (PEFC™ certified)[12] ♻[13]<br>1067 mm x 30.5 m (42 in x 100 ft) |
| | Q7996A — HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12] ♻[14]<br>1067 mm x 30.5 m (42 in x 100 ft) |
| | CH025A — HP Everyday Matte Polypropylene, 2 Pack ♻[33]<br>1067 mm x 30.5 m (42 in x 100 ft) |
| **HP Mobile Printing:** | Email printing: ▬ |
| | in-OS printing: ▬ |
| **Product information:** | F2L46A — HP DesignJet T7200 42-in Production Printer |
| **Warranty service:** | 90-day Limited Hardware Warranty in Europe, Middle East, and Africa. One year limited warranty in RU and CIS. |
| **Original HP ink cartridges:** | F9J50A — HP 765 400-ml Yellow DesignJet Ink Cartridge |
| | F9J51A — HP 765 400-ml Magenta DesignJet Ink Cartridge |
| | F9J52A — HP 765 400-ml Cyan DesignJet Ink Cartridge |
| | F9J53A — HP 765 400-ml Gray DesignJet Ink Cartridge |
| | F9J54A — HP 765 775-ml Dark Gray DesignJet Ink Cartridge |
| | F9J55A — HP 765 775-ml Matte Black DesignJet Ink Cartridge |
| | CH649A — HP 761 Designjet Maintenance Cartridge |
| **Original HP printheads:** | CH645A — HP 761 Yellow Designjet Printhead |
| | CH646A — HP 761 Magenta and Cyan DesignJet Printhead |
| | CH647A — HP 761 Gray and Dark Gray DesignJet Printhead |
| | CH648A — HP 761 Matte Black and Matte Black DesignJet Printhead |
| **Accessories:** | CQ743A — HP DesignJet Roll Upgrade Kit |
| | CQ745B — HP DesignJet PostScript/PDF Upgrade Kit |
| | CQ742A — HP DesignJet 220V Stacker |
| | CQ742B — HP DesignJet 110V stacker |
| | G6H50B — HP SD Pro 44-in Scanner |
| | G6H51B — HP HD Pro 42-in Scanner |
| | J8025A — HP Jetdirect 640n Print Server |
| | L3J69AAE — HP SmartStream Preflight Manager for HP DesignJet[40] |
| | L3J77AAE — HP SmartStream Print Controller for HP DesignJet T7100/T7200 Production Printer[40] |
| | GERA—Butterfly Extra II Folder es-te - estefold 4211 HP |
| **Service and support:[16]** | H4518E — HP DesignJet Installation Service with Network Set Up |
| | U5AG5PE — HP 1 year Post warranty NBD* with DMR** Onsite Support |
| | U5AG6PE — HP 2 year Post warranty NBD* with DMR** Onsite Support |
| | U7SX8E — HP 2 year NBD* with DMR** Onsite Support |
| | U5AG3E — HP 3 year NBD* with DMR** Onsite Support |
| | U7UW6E — HP 4 year NBD* with DMR** Onsite Support |
| | U5AG4E — HP 5 year NBD* with DMR** Onsite Support |
| | U1XV4E — HP Preventive Maintenance HW Onsite Support (Per event) |
| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, RoHS (EU, China, Korea, India), REACH |

# HP DesignJet production printers

For large workgroups and departments, print service providers, reprographers, and quick printers, who want to print anything from simple CAD drawings to complex color documents with high speed and outstanding image quality.

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## HP DesignJet production printers

# HP DesignJet T3500 Production MFP

The most productive, cost-effective HP DesignJet MFP[21]

36-inch integrated production MFP for CAD and GIS applications

| | |
|---|---|
| **Printer size:** | 36 inch (910 mm) |
| **PostScript versions available:** | ✔ (through PostScript upgrade) |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Scan/copy resolution:** | Up to 600 dpi |
| **Print speed line drawings:[7]** | 21 sec/page on A1/D, 120 A1/D prints per hour |
| **Scan speed:** | **Color:** up to 6.35 cm/sec (2.5 in/sec) **Grayscale:** up to 19.05 cm/sec (7.5 in/sec) |
| **Memory:** | Intel Core i5M-260 processor, 128 GB (virtual)[41], 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified) |
| **Connectivity:** | **Interfaces (standard):** High-Speed USB 2.0 certified host connector. Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, FTP, WS Discovery, Embedded Web Server (HTTP), IPSec, SMTP (e-mail), Raw IP printing (9100, 9101, 9102), LPD, IPP, WS print, NTLM, NTLM v2, SSL/TLS, 802.1X authentication (WEP, WPA, WPA2, LEAP, PEAP, EAP-TLS) **Print languages (standard):** HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI **Printing paths:** HP SmartStream (optional), Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing, HP Click printing software **Drivers (included):** HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; PostScript Windows and Mac drivers with optional PostScript/PDF Upgrade Kit. Compatible with HP DesignJet Universal Print Driver for HP-GL/2 and HP DesignJet PostScript/PDF Upgrade Kit |
| **Web connectivity:** | ✔ |
| **Wi-Fi certification:[11]** | ▬ |
| **Media handling:** | **Input:** Two automatic front-loading roll feeds; smart roll switching; rolls up to 200 m (650 ft) each; sheet feed **Output:** integrated output stacker (from A4/A to A0/E, with up to 100 A1/D-size capacity); basket; automatic cutter **Scanner:** straight-through scan paper path for sheet and cardboard originals |
| **Ink types and drop size:** | Dye-based (C, G, M, pK, Y); pigment-based (mK) 6 pl (C, M, Y, G, pK); 9 pl (mK) |
| **Recommended HP large format printing materials:** | C1861A — HP Bright White Inkjet Paper (FSC® certified)[12] ♻[13] 914 mm x 45.7 m (36 in x 150 ft) |
| | C6020B — HP Coated Paper (PEFC™ certified)[12] ♻[13] 914 mm x 45.7 m (36 in x 150 ft) |
| | C6030C — HP Heavyweight Coated Paper (PEFC™ certified)[12] ♻[13] 914 mm x 30.5 m (36 in x 100 ft) |
| | Q1421B — HP Universal Satin Photo Paper (FSC® certified)[12] ♻[14] 914 mm x 30.5 m (36 in x 100 ft) |
| **HP Mobile Printing:** | Email printing: ✔ |
| | in-OS printing: ▬ |
| **Product information:** | B9E24A — HP DesignJet T3500 36-in Production MFP |
| | B9E24B — HP DesignJet T3500 36-in Production MFP |
| **Warranty service:** | B9E24A — 90-day. Warranty and support options vary by product, country and local legal requirements. |
| | B9E24B — Two-year limited hardware warranty |
| **Original HP ink cartridges:** | C1Q13A — HP 764 300-ml Cyan DesignJet Ink Cartridge |
| | C1Q14A — HP 764 300-ml Magenta DesignJet Ink Cartridge |
| | C1Q15A — HP 764 300-ml Yellow DesignJet Ink Cartridge |
| | C1Q16A — HP 764 300-ml Matte Black DesignJet Ink Cartridge |
| | C1Q17A — HP 764 300-ml Photo Black DesignJet Ink Cartridge |
| | C1Q18A — HP 764 300-ml Gray DesignJet Ink Cartridge |
| **Original HP printhead:** | B3P06A — HP 727 DesignJet Printhead |
| **Accessories:** | C0C66A — HP DesignJet PostScript/PDF Upgrade Kit |
| | G8B09A — HP DesignJet T3500 36-in Spindle |
| | L3J69AAE — HP SmartStream Preflight Manager for HP DesignJet[40] |
| | L3J78AAE — HP SmartStream Print Controller for HP DesignJet T3500 Production MFP[40] |
| | GERA - Ladybird III online folder |
| **Service and support:[16]** | H4518E — HP Designjet Installation Service with Network Set Up |
| | U1ZY1PE — HP 1 year Post Warranty NBD* Onsite support |
| | U1ZY2PE — HP 2 year Post Warranty NBD* Onsite support |
| | U1ZX9E — HP 3 year NBD* Onsite support with DMR** |
| | U5AB6E — HP 4 year NBD* Onsite support with DMR** |
| | U1ZY0E — HP 5 year NBD* Onsite support with DMR** |
| | U1XV4E — HP Preventative Maintenance |
| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, RoHS (EU, China, Korea, India), REACH |

# HP DesignJet Z6800 Photo Production Printer

Fastest 60-in graphics production printer with unrivaled print quality[27]

| | |
|---|---|
| **Printer size:** | 60 inch (1524 mm) |
| **PostScript versions available:** | ✔ (Through PostScript upgrade kit) |
| **Maximum print speed:[30]** | 140 m²/hr (1500 ft²/hr) on plain media |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Color accuracy:** | Median < 1.25 dE2000, 95% of colors < 2.75 dE2000[42] |
| **Memory:** | 64 GB (virtual),[39] 320 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T) **Print languages (standard):** HP-GL/2, HP-RTL, CALS G4 **Printing paths:** Printer driver, HP Embedded Web Server, HP Click printing software **Drivers (included):** HP-GL/2, HP-RTL drivers for Windows®; PostScript Windows and Mac drivers with optional PostScript/ PDF Upgrade Kit |
| **Web connectivity:** | ▬ |
| **Media handling:** | Roll feed, automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] take-up reel |
| **Inks:** | HP Vivid Photo Inks 8 (M, Y, mK, pK, lg, lm, lc, R) |
| **Recommended HP large format printing materials:** | Q8000A — HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12] ♻[14] 1524 mm x 30.5 m (60 in x 100 ft) |
| | Q6578A — HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[12] ♻[14] 1524 mm x 30.5 m (60 in x 100 ft) |
| | Q8707A — HP Artist Matte Canvas 1524 mm x 15.2 m (60 in x 50 ft) |
| | Q8750A — HP Premium Vivid Color Backlit Film ♻[33] 1524 mm x 30.5 m (60 in x 100 ft) |
| **Product information:** | F2S72A — HP DesignJet Z6800 60-in Photo Production Printer |
| **Warranty service:** | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. |
| **Original HP ink cartridges:[43]** | C1Q37A — HP 773C 775-ml Matte Black Designjet Ink Cartridge |
| | C1Q38A — HP 773C 775-ml Chromatic red Designjet ink Cartridge |
| | C1Q39A — HP 773C 775-ml Magenta Designjet Ink Cartridge |
| | C1Q40A — HP 773C 775-ml Yellow Designjet Ink Cartridge |
| | C1Q41A — HP 773C 775-ml Light Magenta Designjet Ink Cartridge |
| | C1Q42A — HP 773C 775-ml Cyan Designjet Ink Cartridge |
| | C1Q43A — HP 773C 775-ml Photo Black Designjet Ink Cartridge |
| | C1Q44A — HP 773C 775-ml Light Gray Designjet Ink Cartridge |
| | CH644A — HP 771 Designjet Maintenance Cartridge |
| **Original HP printheads:** | CE017A — HP 771 Matte Black and Chromatic Red DesignJet Printhead |
| | CE018A — HP 771 Magenta and Yellow DesignJet Printhead |
| | CE019A — HP 771 Light Magenta and Light Cyan DesignJet Printhead |
| | CE020A — HP 771 Photo Black and Light Gray DesignJet Printhead |
| **Accessories:** | L3J71AAE — HP SmartStream Preflight Manager One-Year Subscription[57] |
| | L3J69AAE — HP SmartStream Preflight Manager for HP DesignJet[40] |
| | L3J79AAE — HP SmartStream Print Controller for HP DesignJet Z6200/ Z6600/ Z6800 Production Printers[40] |
| | G6H51B — HP HD Pro 42-in Scanner |
| | CQ745B — HP DesignJet PostScript/PDF Upgrade Kit |
| | CQ754A — HP DesignJet 60-in Spindle |
| | J8025A — HP Jetdirect 640n Print Server |
| | Q6714A — HP DesignJet 60-in Media Bin |
| | Q6715A — HP DesignJet User Maintenance Kit |
| **Service and support:[16]** | H4518E — HP DesignJet Installation Service with Network Set Up |
| | U1ZT2PE — HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U1ZT1PE — HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U1ZS8E — HP 2 year NBD* Onsite Support with DMR** |
| | U1ZS9E — HP 3 year NBD* Onsite Support with DMR** |
| | U1ZT0E — HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E — Preventive Maintenance HW Support (Per event) |
| **Environmental certifications:** | ENERGY STAR, EPEAT Bronze, WEEE, RoHS (EU, China, Korea, India), REACH |

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## HP DesignJet Z6600 Production Printer

The fastest 60-in graphics production printer with efficient operation[27]

| | |
|---|---|
| **Printer size:** | 60 inch (1524 mm) |
| **PostScript versions available:** | ✔ (Through PostScript upgrade kit) |
| **Maximum print speed:[28]** | 140 m²/hr (1500 ft²/hr) on plain media |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Color accuracy:** | Median < 1.25 dE2000, 95% of colors < 2.75 dE2000[42] |
| **Memory:** | 64 GB (virtual),[39] 320 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot<br>**Print languages (standard):** PCL3 GUI, HP-GL/2, HP-RTL, CALS G4<br>**Printing paths:** Printer driver, HP Embedded Web Server, HP Click printing software<br>**Drivers (included):** PCL3, HP-GL/2, HP-RTL drivers for Windows®; PostScript® Windows and Mac drivers with optional PostScript®/ PDF Upgrade Kit |
| **Web connectivity:** | ▬ |
| **Media handling:** | Roll feed, automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] take-up reel |
| **Inks:** | HP Vivid Photo Inks.<br>6 (C, M, Y, mK, pK, lg) |

| **Recommended HP large format printing materials:** | Q8000A | HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12][14]<br>1524 mm x 30.5 m (60 in x 100 ft) |
|---|---|---|
| | Q6578A | HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[12][14]<br>1524 mm x 30.5 m (60 in x 100 ft) |
| | Q8707A | HP Artist Matte Canvas<br>1524 mm x 15.2 m (60 in x 50 ft) |
| | Q8750A | HP Premium Vivid Color Backlit Film 19<br>1524 mm x 30.5 m (60 in x 100 ft) |
| **Product information:** | F2S71A | HP DesignJet Z6600 60-in Production Printer (not available in Latin America) |
| **Warranty service:** | | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. |

| **Original HP ink cartridges:[43]** | C1Q21A | HP 773A 775-ml Matte Black DesignJet Ink Cartridge |
|---|---|---|
| | C1Q23A | HP 773A 775-ml Magenta DesignJet Ink Cartridge |
| | C1Q24A | HP 773A 775-ml Yellow DesignJet Ink Cartridge |
| | C1Q26A | HP 773A 775-ml Cyan DesignJet Ink Cartridge |
| | C1Q27A | HP 773A 775-ml Photo Black DesignJet Ink Cartridge |
| | C1Q28A | HP 773A 775-ml Light Gray DesignJet Ink Cartridge |
| | B6Y15A | HP 771A 775-ml Matte Black DesignJet Ink Cartridge |
| | B6Y17A | HP 771A 775-ml Magenta DesignJet Ink Cartridge |
| | B6Y18A | HP 771A 775-ml Yellow DesignJet Ink Cartridge |
| | B6Y20A | HP 771A 775-ml Light Cyan DesignJet Ink Cartridge |
| | B6Y21A | HP 771A 775-ml Photo Black DesignJet Ink Cartridge |
| | B6Y22A | HP 771A 775-ml Light Gray DesignJet Ink Cartridge |
| | B6Y39A | HP 771A 3-pack 775-ml Matte Black DesignJet Ink Cartridge |
| | B6Y41A | HP 771A 3-pack 775-ml Magenta DesignJet Ink Cartridge |
| | B6Y42A | HP 771A 3-pack 775-ml Yellow DesignJet Ink Cartridge |
| | B6Y44A | HP 771A 3-pack 775-ml Light Cyan DesignJet Ink Cartridge |
| | B6Y45A | HP 771A 3-pack 775-ml Photo Black DesignJet Ink Cartridge |
| | B6Y46A | HP 771A 3-pack 775-ml Light Gray DesignJet Ink Cartridge |
| | CH644A | HP 771 DesignJet Maintenance Cartridge |
| **Original HP printheads:** | C1Q20A | HP 773 Matte Black and Cyan DesignJet Printhead |
| | CE018A | HP 771 Magenta and Yellow DesignJet Printhead |
| | CE020A | HP 771 Photo Black and Light Gray DesignJet Printhead |
| **Accessories:** | G6H51A | HP DesignJet HD Pro Scanner |
| | CQ745B | HP DesignJet PostScript/PDF Upgrade Kit |
| | CQ754A | HP DesignJet 60-in Spindle |
| | J8025A | HP Jetdirect 640n Print Server |
| | Q6714A | HP DesignJet 60-in Media Bin |
| | Q6715A | HP DesignJet User Maintenance Kit |
| | L3J69AAE | HP SmartStream Preflight Manager[40] |
| | L3J79AAE | HP SmartStream Print Controller<br>for HP DesignJet Z6200/6600/6800 Production[40] |
| | L3J71AAE | HP SmartStream Preflight Manager One-Year Subscription[57] |
| **Service and support:[16]** | H4518E | HP DesignJet Installation Service with Network Set Up |
| | U1ZN0PE | HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U1ZN1PE | HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U1ZM7E | HP 2 year NBD* Onsite Support with DMR** |
| | U1ZM8E | HP 3 year NBD* Onsite Support with DMR** |
| | U1ZM9E | HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E | HP Preventative Maintenance Service |
| **Environmental certifications:** | | ENERGY STAR, EPEAT Bronze, WEEE, RoHS (EU, China, Korea, India), REACH |

## HP DesignJet Z6200 Photo Production Printer

Fastest 42-in graphics production printer with unrivaled print quality[29]

| | |
|---|---|
| **Printer size:** | 42 inch (1067 mm) |
| **PostScript versions available:** | ✔ (Through PostScript upgrade kit) |
| **Maximum print speed:[17]** | 113 m²/hr (1225 ft²/hr) |
| **Print resolution:** | Up to 2400 x 1200 optimized dpi |
| **Color accuracy:** | Median < 1.19 dE2000, 95% of colors < 2.77 dE2000[42] |
| **Memory:** | 32 GB (virtual),[39] 160 GB hard disk |
| **Connectivity:** | **Interfaces (standard):** Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot<br>**Print languages (standard):** HP-GL/2, HP-RTL, CALS G4<br>**Optional:** Adobe® PostScript 3™, Adobe PDF 1.7, TIFF, JPEG<br>**Printing paths:** Printer driver, EWS, HP SmartStream, HP Click printing software, HP Utility V1.17 and HP Utility V3.2<br>**Drivers (included):** HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD 2000 and higher); PostScript Windows, Linux, and Mac drivers with optional PostScript/ PDF Upgrade Kit |
| **Web connectivity:** | ▬ |
| **Media handling:** | Roll feed, automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] media bin, take-up reel (optional) |
| **Inks:** | HP Vivid Photo Inks<br>8 (M, Y, mK, pK, lg, lm, lc, R) |

| **Recommended HP large format printing materials:** | Q7996A | HP Premium Instant-dry Satin Photo Paper (FSC® certified)[12][14]<br>1067 mm x 30.5 m (42 in x 100 ft) |
|---|---|---|
| | Q6576A | HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[12][14]<br>1067 mm x 30.5 m (42 in x 100 ft) |
| | E4J56B | HP Artist Matte Canvas<br>1067 mm x 15.2 m (42 in x 50 ft) |
| | Q8748A | HP Premium Vivid Color Backlit Film[33]<br>1067 mm x 30.5 m (42 in x 100 ft) |
| **Product information:** | CQ109A | HP DesignJet Z6200 42-in Photo Printer |
| **Warranty service:** | | One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. |

| **Original HP ink cartridges:[43]** | B6Y07A | HP 771C 775-ml Matte Black Inkartridge |
|---|---|---|
| | B6Y08A | HP 771C 775-ml Chromatic Red Ink Cartridge |
| | B6Y09A | HP 771C 775-ml Magenta Ink Cartridge |
| | B6Y10A | HP 771C 775-ml Yellow Ink Cartridge |
| | B6Y11A | HP 771C 775-ml Light Magenta Ink Cartridge |
| | B6Y12A | HP 771C 775-ml Light Cyan Ink Cartridge |
| | B6Y13A | HP 771C 775-ml Photo Black Ink Cartridge |
| | B6Y14A | HP 771C 775-ml Light Gray Ink Cartridge |
| | B6Y31A | HP 771C 3-Pack Matte Black Ink Cartridge |
| | B6Y32A | HP 771C 3-Pack Chromatic Red Ink Cartridge |
| | B6Y33A | HP 771C 3-Pack Magenta Ink Cartridge |
| | B6Y34A | HP 771C 3-Pack Yellow Ink Cartridge |
| | B6Y35A | HP 771C 3-Pack Light Magenta Ink Cartridge |
| | B6Y36A | HP 771C 3-Pack Light Cyan Ink Cartridge |
| | B6Y37A | HP 771C 3-Pack Photo Black Ink Cartridge |
| | B6Y38A | HP 771C 3-Pack Light Gray Ink Cartridge |
| | CH644A | HP 771 Designjet Maintenance Cartridge |
| **Original HP printheads:** | CE017A | HP 771 Matte Black and Chromatic Red DesignJet Printhead |
| | CE018A | HP 771 Magenta and Yellow DesignJet Printhead |
| | CE019A | HP 771 Light Magenta and Light Cyan DesignJet Printhead |
| | CE020A | HP 771 Photo Black and Light Gray DesignJet Printhead |
| **Accessories:** | CQ745A | HP DesignJet PostScript/PDF Upgrade Kit |
| | CQ752A | HP DesignJet Z6200 42-in Take-Up Reel |
| | CQ753A | HP DesignJet Z6200 42-in Spindle |
| | CQ754A | HP DesignJet 60-in Spindle |
| | E2P02A | HP SmartStream Preflight Manager for HP DesignJet |
| | J8025A | HP Jetdirect 640n Print Server |
| | K3L60A | HP SmartStream Print Controller for HP DesignJet Z6200/ Z6600/Z6800 Production Printers |
| | Q6714A | HP DesignJet 60-in Media Bin |
| **Service and support:[16]** | H4518E | HP DesignJet Installation Service with Network Set Up |
| | UX877PE | HP 1 year Post Warranty NBD* Onsite Support with DMR** |
| | U7SZ4PE | HP 2 year Post Warranty NBD* Onsite Support with DMR** |
| | U7SZ3E | HP 2 year NBD* Onsite Support with DMR** |
| | UX872E | HP 3 year NBD* Onsite Support with DMR** |
| | UX873E | HP 4 year NBD* Onsite Support with DMR** |
| | UX874E | HP 5 year NBD* Onsite Support with DMR** |
| | U1XV4E | Preventive Maintenance HW Support (Per event) |
| **Environmental certifications:** | | ENERGY STAR, EPEAT Bronze, WEEE, RoHS (EU, China, Korea, India), REACH |

* Next Business Day
** Defective Media Retention

## HP DesignJet production printers

# HP SD Pro 44-in Scanner*

Boost production with accurate color scanning—
crisp lines and fine detail—delivered in high speed

| Scan speed:[24] | **Color:** up to 15 cm/sec (6 in/sec) |
|---|---|
| | **Grayscale:** up to 33 cm/sec (13 in/sec) |
| **Enhanced resolution:** | 9600 dpi |
| **Optical resolution:** | 1200 dpi |
| **Maximum scan:** | **Width:** 1118 mm (44 in) |
| | **Thickness:** Up to 2 mm (0.08 in) |
| **Memory:** | 4 GB[25] memory, 500 GB[26] hard disk |

# HP HD Pro 42-in Scanner*

Produce exceptional, high-quality results with
HP's high-production HD color scanner

| Scan speed:[24] | **Color:** up to 15 cm/sec (6 in/sec) |
|---|---|
| | **Grayscale:** up to 33 cm/sec (13 in/sec) |
| **Enhanced resolution:** | 9600 dpi |
| **Optical resolution:** | 1200 dpi |
| **Maximum scan:** | **Width:** 1118 mm (44 in) |
| | **Thickness:** Up to 15 mm (0.6 in) |
| **Memory:** | 4 GB memory, 500 GB hard disk |

*For more information on product specifications for these three printers, please visit pages 22 and 26 of
this brochure.

# 7. Help me choose

Just as your business and its needs are unique, no two HP DesignJet printers or MFPs are alike. Make sure you're getting the printer with features that suit your specific requirements. The following charts can help you with that choice.
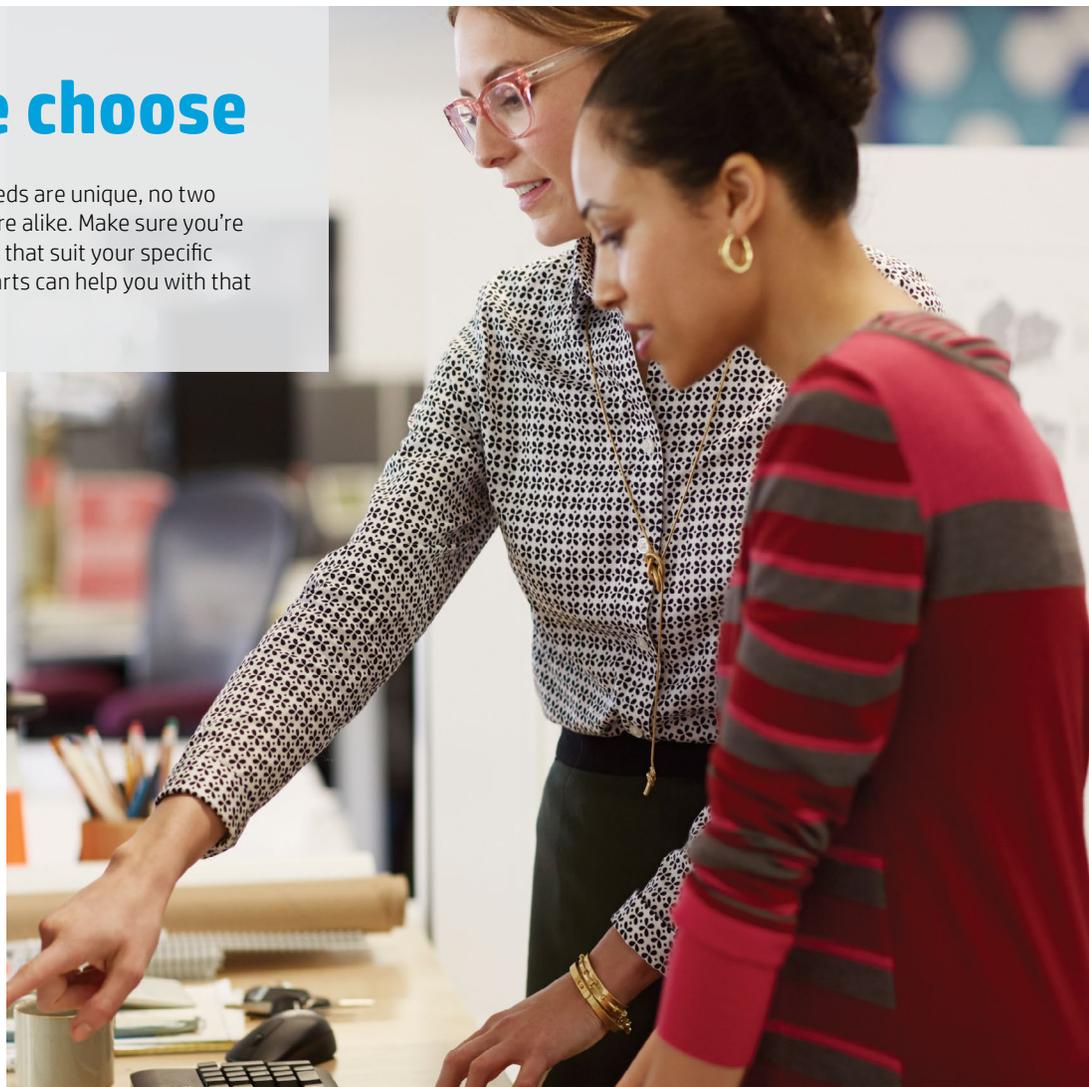
Just as your business and its needs are unique, no two HP DesignJet printers or MFPs are alike. Make sure you're getting the printer with features that suit your specific requirements. The following charts can help you with that choice.

**HP DesignJet office printed and MFPs**

| | Large departments, mid-range print production environments | | Medium to large workteams | | Small to medium workteams | |

### T-series printing solutions specs comparison

| | HP DesignJet T7200 Production Printer | HP DesignJet T3500 Production MFP | HP DesignJet T2530 MFP Series | HP DesignJet T1700 Printer series | HP DesignJet T1530 Printer | HP DesignJet T930 Printer series |
|---|---|---|---|---|---|---|
| Printer size /paper size | 42 inch (1067 mm)/A0+ | 36 inch (914 mm)/A0 | 36 inch (914 mm)/A0 | 44 inch (1118 mm)/B0+ | 36 inch (914 mm)/A0 | 36 inch (914 mm)/A0 |
| Scan and copy functions | No | ✔ | ✔ | No | No | No |
| PostScript version available | ✔; through PostScript upgrade | ✔; through PostScript upgrade | ✔ | ✔ | ✔ | ✔ |
| Print speed (line drawings) | 15.5 sec/page on A1/D, 165 A1/D prints per hour[7] | 21 sec/page on A1/D, 120 A1/D prints per hour[7] | 21 sec/page on A1/D, 120 A1/D prints per hour[7] | 26 sec/page on A1/D, 116 A1/D prints per hour[17] | 21 sec/page on A1/D, 120 A1/D prints per hour[7] | 21 sec/page on A1/D, 120 A1/D prints per hour[7] |
| Scan speed | No | **Color:** up to 2.5 in/sec (6.35 cm/sec) **Grayscale:** up to 7.5 in/sec (19.05 cm/sec) | **Color:** up to 2.5 in/sec (6.35 cm/sec) **Grayscale:** up to 7.5 in/sec (19.05 cm/sec) | No | No | No |
| Print resolution | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi |
| Scan/copy resolution | No | Up to 600 dpi | Up to 600 dpi | No | No | No |
| Scan features | No | Scan to your network folder, FTP, USB drive, presets, batch scanning, and scan to e-mail | Scan to your network folder, FTP, USB drive, presets, scan to e-mail | No | Scan to e-mail | No |
| Print languages (standard) | HP-GL/2, HP-RTL, CALS G4 | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI | Basic multifunction printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF | Basic Printer: HP-GL/2, TIFF, JPEG, URF, CALS G4 | No | Basic printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF |
| Additional print languages PostScript SKU / PostScript upgrade (optional) | Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG | Adobe PostScript 3; Adobe PDF 1.7 | PostScript® multifunction printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF | PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7 ext 3, HP-GL/2, TIFF, JPEG, URF, CALS G4 | Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF | PostScript® printer: Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF |
| Scan formats (standard) | No | TIFF, JPEG | JPG, TIFF | No | No | No |
| Additional scan formats PostScript upgrade (optional) | No | PDF, multipage PDFs | PDF | No | No | No |
| Ink cartridges and printheads | Six Original HP inks and four HP printheads | Six Original HP inks and one HP printhead | Six Original HP inks and one HP printhead | Six Original HP inks and three HP printheads | Six Original HP inks and one HP printhead | Six Original HP inks and one HP printhead |
| Ink cartridges capacity | 775-ml matte black and dark gray, ink cartridges 400-ml (all colors) Original HP ink cartridges | 300-ml Original HP ink cartridges | 130- and 300-ml Original HP ink cartridges | 130- and 300-ml Original HP ink cartridges | 130- and 300-ml Original HP ink cartridges | 130- and 300-ml Original HP ink cartridges |
| Number of rolls/ maximum roll length | Two roll feeds (upgradeable to three); rolls up to 650-ft (200-m) | Two automatic front-loading roll feeds; rolls up to 650-ft (200-m) long | Two automatic front-loading roll feeds; rolls up to 300-ft (91.4-m) long | One (T1700) / Two (T1700dr) automatic roll feeds; rolls up to 91.4-m (300-ft) long | Two automatic front-loading roll feeds; rolls up to 300-ft (91.4-m) long | One; automatic front-loading roll feed; rolls up to 300-ft (91.4-m) long |
| Cut sheet support | No | ✔ | ✔ | No | ✔ | ✔ |
| Compatible media core size | 2 and 3 inch | 2 and 3 inch | 2 inch; 3 inch only with optional accessory | 2 inch; 3 inch only with optional accessory | 2 inch; 3 inch only with optional accessory | 2 inch; 3 inch only with optional accessory |
| Media handling: output, capacity | Integrated media bin, up to 100 A0/E-size capacity; external stacker sold as an accessory, up to 500 A1/D-size capacity | Integrated output stacker, up to 100 A1/D-size capacity and integrated media bin | Integrated output stacker, up to 50 A1/D-size capacity and integrated media bin | Integrated media bin | Integrated output stacker, up to 50 A1/D-size capacity and integrated media bin | Integrated output stacker, up to 50 A1/D-size capacity and integrated media bin |
| Memory | 64 GB (based on 1 GB RAM),[39] 320 GB hard disk | 128 GB (based on 2.5 GB RAM), 500 GB hard disk (AES-256 encrypted, FIPS 140-2 Level 2 certified) | 128 GB (file processing, based in 1.5 GB RAM), 500 GB hard disk | 128 GB (Based on 4 GB DDR3 RAM) virtual 500 GB SED hard disk | 96 GB (file processing, based on 1.5 GB RAM), 500 GB hard disk | 64 GB (file processing, based on 1.5 GB RAM), 320 GB hard disk |
| Interfaces (standard) | Gigabit Ethernet (1000Base-T), EIO Jetdirect accessory slot | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector | Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified host connector |
| Folder supported accessories | GERA - Butterfly Extra II Folder and estefold 4211-HP | GERA - Ladybird III online folder | GERA - Ladybird III online folder | No | No | No |
| Universal Print Driver | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| PIN Printing | No | ✔ | ✔ | ✔ | ✔ | ✔ |
| HP Web Jetadmin | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| HP Mobile Printing — Email (email printing) | No | ✔ | ✔ | ✔ | ✔ | ✔ |
| HP Mobile Printing — In-OS printing | No | No | ✔[15] | ✔[15] | ✔[15] | ✔[15] |
| HP Mobile Printing — HP Smart app | No | No | ✔[5] | ✔[5] | ✔[5] | ✔[5] |
| Auto firmware updates | No | ✔ | ✔ | ✔ | ✔ | ✔ |
| Job accounting functionality | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| Manage print queues | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| HP SmartStream for HP DesignJet printers | ✔ | ✔ | No | No | No | No |
| HP DesignJet Partner Link Alert Service | No | ✔ | ✔ | ✔ | ✔ | ✔ |

| HP DesignJet office Printers and MFPs | | | |
|---|---|---|---|
| **Small teams** | | **Personal use** | |
| **HP DesignJet T830 Multifunction Printer** | **HP DesignJet T730 Printer** | **HP DesignJet T520 Printer series** | **HP DesignJet T120 Printer** |
| 24 inch (610 mm) 36 inch (914 mm)/A1 and A0 | 36 inch (914 mm)/A0 | 24 inch (610 mm) 36 inch (914 mm)/A1 and A0 | 24 inch (610 mm)/A1 |
| ✔ | No | No | No |
| No | No | No | No |
| **24-in:** 26 sec/page on A1/D, 81 A1/D prints per hour[7] **36-in:** 25 sec/page on A1/D, 82 A1/D prints per hour[7] | 25 sec/page on A1/D, 82 A1/D prints per hour[7] | 35 sec/page on A1/D, 70 A1/D prints per hour[7] | 45 sec/page on A1/D, 60 A1/D prints per hour[7] |
| **Color:** up to 3.81 cm/sec (1.5 in/sec)[7] **Grayscale:** up to 11.43 cm/sec (4.5 in/sec)[7] | No | No | No |
| Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 1200 x 1200 optimized dpi |
| Up to 600 dpi | No | No | No |
| Scan to email, scan to cloud (through HP Smart app), network, USB, computer, mobile | No | No | No |
| TIFF, JPEG, CALS G4, HP PCL 3 GUI, HPGL/2, HP-RTL, URF | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF | HP-GL/2, HP-RTL, HP PCL 3 GUI, JPEG, CALS G4 | JPEG |
| No | No | No | No |
| JPEG, TIFF, PDF | No | No | No |
| No | No | No | No |
| Four Original HP inks and one HP printhead | Four Original HP inks and one HP printhead | Four Original HP inks and one long-life HP printhead | Four Original HP inks and one long-life HP printhead |
| 69- and 300-ml matte black ; 40-, 130-, and 300-ml yellow, magenta, and cyan Original HP ink cartridges | 69- and 300-ml matte black ; 40-, 130-, and 300-ml yellow, magenta, and cyan Original HP ink cartridges | 38- and 80-ml black; 29-ml individual and 3 packs (all other colors) Original HP ink cartridges | 38- and 80-ml black; 29-ml individual and 3 packs (all other colors) Original HP ink cartridges |
| One roll feed; rolls up to 150-ft (45.7-m) long | One roll feed; rolls up to 150-ft (45.7-m) long | One roll feed; rolls up to 150-ft (45.7-m) long | One roll feed; rolls up to 150-ft (45.7-m) long |
| ✔ | ✔ | ✔ | ✔ |
| 2 inch | 2 inch | 2 inch | 2 inch |
| Integrated media bin | Integrated media bin | Integrated media bin | Optional media bin |
| 1 GB | 1GB | 1 GB | 256 MB |
| Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct | Gigabit Ethernet (1000Base-T), Wi-fi, Hi-Speed USB 2.0 certified connector | Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi | Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi |
| No | No | No | No |
| ✔ | ✔ | ✔ | ✔ |
| No | No | No | No |
| ✔ | ✔ | ✔ | ✔ |
| ✔ | ✔ | ✔ | ✔ |
| ✔[15] | ✔[15] | ✔[15] | ✔[15] |
| ✔[5] | ✔[5] | ✔[5] | ✔[5] |
| ✔ | ✔ | ✔ | ✔ |
| No | No | No | No |
| No | No | No | No |
| No | No | No | No |
| No | No | No | No |

# High-impact graphics printers

**Ideal for:**
Copy shops, small PSPs, corporate enterprise, public sector, and retailers.

**Your needs:**
An easy-to-use, high-impact graphics printer - to print tactical and high quality POP/POS, posters, canvas, roll-up banners, information graphics, GIS, or technical drawings - either to sell or for personal business use, effortlessly and affordably.

**6 Original HP Vivid Photo Inks**
HP high-impact graphics printers have a 6-ink configuration using pigment-based HP Vivid Photo Inks. This configuration is optimized to produce high-impact, eye-catching graphics that are not only water and scratch resistant, but also fade resistant up to 200 years.[58]

| Z-series printing solutions specs comparison | HP DesignJet Z2600 PostScript® Printer | HP DesignJet Z5600 PostScript® Printer | HP DesignJet Z6600 Production Printer |
|---|---|---|---|
| **Customer type** | Copy shops and retailers for both graphics and technical applications | Copy shops, corporate enterprises/public sector, and retailers for both graphics and technical applications | Copy shops, print service providers |
| **Product description** | HP's most affordable 24-inch high-impact graphics printer[51] | Quick and efficient multi-roll, 44-inch high-impact graphics printing | The fastest 60-in graphics production printer with efficient operation[27] |
| **Ink cartridges** | C, M, Y, mK, pK, R | C, M, Y, mK, pK, R | C, M, Y, mK, pK, lg |
| **Inks** | HP Vivid Photo Inks | HP Vivid Photo Inks | HP Vivid Photo Inks |
| **Media types** | Bond and coated, backlit, banner and sign, self-adhesive, photographic, and fine art printing material | Bond and coated, backlit, banner and sign, self-adhesive, photographic, and fine art printing material | Bond and coated, technical paper, backlit, banner and sign, self-adhesive, film, canvas, photographic, proofing, and fine art printing material |
| **Media handling - input** | Sheet feed, roll feed | Two automatic roll feeds, smart roll-switching, sheet feed | Roll feed |
| **Media handling - output** | Media bin,[54] automatic cutter (cuts all HP Z-series printer qualified media except canvas)[52] | Media bin, automatic cutter (cuts all HP Z-series printer qualified media except canvas)[52] | Automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] take-up reel |
| **Maximum roll width** | **610 mm (24 inch)** | **1118 mm (44 inch)** | **1524 mm (60 inch)** |
| **Print resolution** | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi |
| **Maximum print speed** | 43 m²/hr (469 ft²/hr)[53] | 60 m²/hr (650 ft²/hr)[53] | 140 m²/hr (1500 ft²/hr)[53] |
| **Compatible with standard domestic electrical sources** | ✔ | ✔ | ✔ |
| **Embedded Adobe PostScript®/PDF®** | ✔ | ✔ | Optional |
| **HP Professional PANTONE® color emulation** | ✔ | ✔ | Available with PostScript® upgrade kit |
| **Ability to print without RIP** | ✔ | ✔ | ✔ |
| **HP Click printing software** | ✔ | ✔ | ✔ |
| **Memory** | 8 GB (virtual),[18] 160 GB hard disk | 64 GB (virtual),[18] 320 GB hard disk | 64 GB (virtual),[39] 320 GB hard disk |
| **Embedded spectrophotometer**[59] Embedded spectrophotometer including closed-loop color calibration for the right color each and every time | No | No | No |
| **HP Optical Media Advance Sensor (OMAS)** Allows you to print at top speeds and still get great output results | No | No | ✔ |

# Professional photo-quality printers

**Ideal for:**
Photographers, PSPs, photofinishers, graphic design studios, advertising agencies, and pre-press houses.

**Your needs:**
Production of professional photo and gallery-quality photo and gallery-quality fine art prints, photo enlargements, or concept and contract proofs on a wide variety of media. A wide color gamut and confidence that colors can be reproduced accurately and reliably every time.

**8 Original HP Vivid Photo or HP Photo Inks**
Provides improved color gamut for professional photo-quality prints that require light colors to reproduce soft skin tones and smooth transitions and neutral grays, for stunning color and black-and-white prints.

**12 Original HP Photo Inks**
To produce gallery-quality fine art reproductions or contract proofs. Twelve HP Photo Inks provide the widest color gamut,[60] superior gloss uniformity, and minimize bronzing,[64] to provide fine detail that can satisfy even the most discerning art lover.

| HP DesignJet Z5200 Photo Printer | HP DesignJet Z6200 Photo Production Printer | HP DesignJet Z6800 Photo Production Printer | HP DesignJet Z3200 Photo Printer series |
|---|---|---|---|
| Copy shops, photo labs, professional photographers, and graphic designers | Copy shops, print service providers, photo labs and GIS | Copy shops, print service providers, photo labs, photo finishers and GIS | Photo labs, professional photographers, and graphic designers |
| Professional 8-ink PostScript® printer designed for outstanding graphic applications | Fastest 42-in graphics production printer with unrivaled print quality[29] | Fastest 60-in graphics production printer with unrivaled print quality[27] | The most advanced 12-ink printer[36] for gallery-quality prints |
| C, M, Y, mK, pK, lg, lm, lc | M, Y, mK, pK, lg, lm, lc, R | M, Y, mK, pK, lg, lm, lc, R | M, Y, mK, pK, lg, lm, lc, R, G, GN, B, Gloss Enhancer (E) |
| HP Photo Inks | HP Vivid Photo Inks | HP Vivid Photo Inks | HP Photo Inks |
| Photographic, proofing, fine art printing material, canvas, bond and coated, backlit, sign and banner, and self-adhesive | Photographic, proofing, fine art printing material, film, canvas, bond and coated, backlit, sign and banner, self-adhesive, technical paper | Photographic, proofing, fine art printing material, film, canvas, bond and coated, backlit, sign and banner, self-adhesive, technical paper | Photographic, proofing, fine art printing material, coated, backlit, and display-graphic printing materials |
| Sheet feed, roll feed | Roll feed | Roll feed | Sheet feed, roll feed |
| Media bin, automatic cutter (cuts all HP Z-series printer qualified media except canvas)[52] | Automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] media bin, take-up reel (optional) | Automatic cutter (cuts all HP Z-series printer qualified media except canvas),[52] take-up reel | Media bin,[54] automatic cutter (cuts all HP Z-series printer qualified media except canvas)[52] |
| **1118 mm (44 inch)** | **1067 mm (42 inch)** | **1524 mm (60 inch)** | **610 mm (24 inch)** **1118 mm (44 inch)** |
| Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi | Up to 2400 x 1200 optimized dpi |
| 41 m²/hr (445 ft²/hr)[53] | 113 m²/hr (1225 ft²/hr)[53] | 140 m²/hr (1500 ft²/hr)[53] | 17 m²/hr (182.9 ft²/hr)[53] |
| ✔ | ✔ | ✔ | ✔ |
| ✔ | Optional | Optional | ✔ |
| ✔ | Available with PostScript® upgrade kit | Available with PostScript® upgrade kit | ✔ |
| ✔ | ✔ | ✔ | ✔ |
| ✔ | ✔ | ✔ | ✔ |
| 32 GB (virtual),[35] 160 GB hard disk | 32 GB (virtual),[39] 160 GB hard disk | 64 GB (virtual),[39] 320 GB hard disk | Standard 256 MB, 80 GB hard disk |
| ✔ | ✔ | ✔ | ✔ |
| No | ✔ | ✔ | No |

# 8. HP DesignJet management and workflow solutions

## HP Click printing software

With one click,[55] print the most common formats like PDF, JPEG, TIFF, HP-GL/2 files from a PC or Mac to HP DesignJet Printers.[56] Produce a range of graphics and technical applications. Automatic features optimize media usage and costs.

**EASY—Radically simple printing**
HP Click printing software enables one-click printing for all PDF, JPEG, TIFF, and HP-GL/2 files.[55]

**SAVE—Optimize media usage and costs**
Features like automatic nesting, that places images on the page to save media, help you cut costs.

**DO MORE—Produce a wide range of applications**
Easily print posters, roll-up banners, CAD documents, maps, and info-graphic presentations.

For more information, visit
**hp.com/go/clickdesignjet**

## HP Web Jetadmin

HP Web Jetadmin is an award-winning, industry-leading print management solution designed for businesses that manage more than 15 printers. This single web-based print management tool gives IT administrators the power to install, configure, monitor, troubleshoot, and manage printer fleets whenever and wherever.

### Efficiently manage devices

Auto-discover new device IP addresses, quickly and easily set group policies, and perform power cycles. You can also easily configure or change device network settings for initial deployment, or after installation.

### Optimize device utilization

Maximize and protect your imaging and printing assets with effective fleet management and reporting.

### Gain visibility with advanced reporting

Get answers to your many device-usage questions and make better management decisions with accurate reporting.

### Take control with easy-to-use, advanced management tools

Manage your environment efficiently with advanced management features like customizable fleet deployment and robust device and supplies alerts.

For more information or printer compatibility, visit
**hp.com/go/wja**



**Using a single tool:**
• Discover devices
• Configure devices
• Create device groups and templates
• Conduct remote diagnostics
• Upgrade device firmware
• Monitor and manage supplies

Fleet security
Problem resolution
Fleet deployment
Advanced reporting
Proactive management
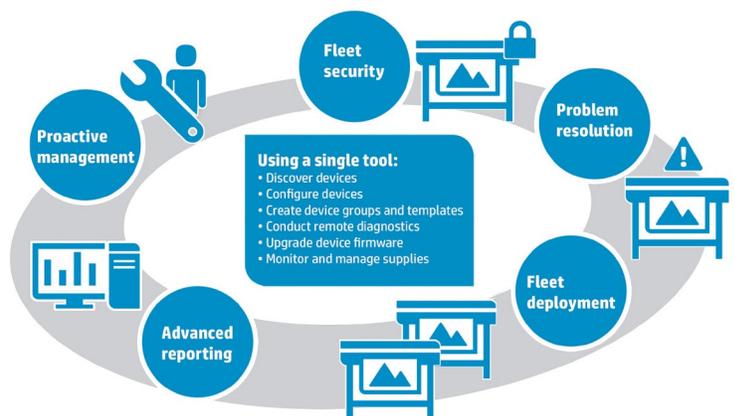
From deployment through to reporting, HP Web Jetadmin simplifies printer and fleet management with a single tool.

# HP SmartStream software

Your large-format production workflow is now two times more efficient[45] with HP SmartStream. Take the challenge out of printing PDFs and finish jobs in 50 percent of the time.[45] Bring key efficiencies to your business by adding a powerful solution without changing your current workflow. And expand with color production. This is the future of production printing.

## Do jobs in 50 percent of the time[45]

Respond faster and serve your customers far better with ultra-fast HP SmartStream Preflight Manager processing. This software takes the challenge out of printing PDFs and helps you finish jobs up in 50 percent of the time[45] to help you turn operator efficiency into operating profit.

## Your production workflow, just better

Transform your business by enhancing your current production workflow. Move smoothly to lasting efficiencies, like single and multiple operator support. Manage all connected HP DesignJet printers in your fleet. And run HP DesignJet production accessories—like the high-capacity/integrated stacker.

## Expand with color production

Efficiently produce GIS maps, point-of-sale (POS) posters, and more. To help avoid reprints and rework, you see an on-screen preview of the color just as it will print—and you can adjust settings. Avoid media waste with nesting. Invoice with greater accuracy using job report summaries.

For more information or printer compatibility, please visit
**hp.com/go/smartstreamdesignjet**

# HP Embedded Web Server[46]

A web server provides an environment in which web programs can run, in much the same way that an operating system, such as Microsoft® Windows®, provides an environment in which programs can run on your computer. A web browser, such as Microsoft Internet Explorer, Apple Safari, or Mozilla Firefox, can show output from a web server.

An **embedded web server** resides on a hardware product (such as a printer) in the firmware, rather than as software that is loaded on a network server. The advantage is that it provides an interface to the product that anyone who has a network-connected computer, and a standard web browser can open and use. No special software needs to be installed or configured.

With the HP Embedded Web Server[46] (HP EWS), you can view product status information, change settings, and manage the product at your computer. It provides a simple, easy-to-use solution for one-to-one product management in environments that have a limited number of products.

# HP DesignJet Universal Print Driver[46]

Provide IT teams with greater control and effectiveness, reduce printer-related costs, and improve IT and end-user productivity with the HP DesignJet Universal Print Driver (UPD). This intelligent single-driver solution radically simplifies printer deployment and management, saving time and freeing IT to focus on innovation. HP DesignJet UPD includes two drivers—HP-GL/2 and PostScript—and supports a broad range of HP DesignJet printers.

## Simplify printing and management

• Remove much of the time and hassle associated with installing, updating, and testing multiple drivers

## Reduce fleet management costs

• Reduce costs associated with traditional print driver installation, updates, and testing
• Save money by reducing the amount of time IT must spend on printer integration, management, and maintenance
• Cut down on help desk related costs with a simplified single-driver solution

## Focus IT efforts on innovation

• Keep your system up-to-date
• Transition IT resources from integration to innovation

Empower IT teams by dramatically reducing the number of drivers that must be managed. Give IT teams the tools they need to improve efficiency and significantly cut costs. Simplify printing for end users and more effectively manage your overall fleet today.

For more information or printer compatibility, please visit
**hp.com/go/designjetupd**

# 9. HP DesignJet printing technologies

## Amazing color quality[46]

### HP Embedded Spectrophotometer

The HP Embedded Spectrophotometer, with i1 Color Technology from X-Rite, is a precision instrument mounted on the printer carriage that is used for color calibration and profiling. Regardless of paper type, you can use the spectrophotometer to generate ICC profiles that obtain accurate and consistent colors for your prints.

Use the spectrophotometer to generate custom ICC profiles automatically for your preferred paper types. It then calibrates the printers to deliver print-to-print and printer-to-printer consistency under all environmental conditions, and even on unknown (not factory-profiled) paper types. A built-in white calibration tile, which is protected by an automatic shutter, enabling reliable measurements that meet international standards.

HP revolutionized professional color workflows by automating this process with an embedded spectrophotometer (and associated firmware and software). Spectrophotometers have been around for some time, but HP simplified the process significantly by embedding and automating it.

### HP Professional PANTONE® Emulation (HP PPE)

HP Professional PANTONE® Emulation (or HP PPE) is used to match colors as closely as possible to the original PANTONE colors, given the characteristics of your printer and paper type.

When you use a named PANTONE® color in an image, your application typically sends send a CMYK or RGB approximation for that color to the printer. But the application does not take the printer or the paper type into account; it merely produces a generic approximation of the PANTONE® color, which will look different on different printers and on different papers.

HP PPE can do a much better job of matching colors by taking into account the characteristics of the printer and the paper type. The results look as similar to the original PANTONE® colors as is possible on a given printer using a given paper type. This technology is designed to produce emulations similar to those set up manually by prepress professionals.

## Adobe PostScript 3™—the next generation of Adobe PostScript printing

Adobe PostScript® is the technology that lets you print any document—text, graphics, images, and color—from any computing platform to any supported device, at the very highest quality possible.

### Optimized quality for PANTONE® color Emulation

• The PostScript® driver automatically emulates PANTONE® colors to look as similar to the originals on a given printer/media combination

### No more errors printing complex PDFs with different layers

• Correct processing of PDF commands from line drawings and maps, to high-resolution imagery and graphics
• Print correctly all Encapsulated PS images (.eps), especially used on Mac computers

### No need to open any application or driver to print a PDF file

• Ability to queue and print PDF files without ever opening the file (via the HP Embedded Web Server,[46] HP Mobile printing, or USB drive plugged directly into your HP DesignJet Printer)

## Reliable, accurate results[46]

**HP-GL/2** is the standardized version of the HP Graphics Language, which provides a set of consistent functions across a wide range of peripheral devices, both plotters and printers. It is designed to reduce programming effort and help ensure the future compatibility of your programs, while allowing great flexibility in creating images.

Both HP-GL/2 and its predecessor, HP-GL, were conceived for the needs of the CAD world and are constantly updated. HP-GL/2 has been the plot standard for more than 9 years. It processes expanded vector and raster information, using very little memory space. HP-GL/2 is a 1:1 display of a plot; plot information is in HP-GL/2. Every CAD system can create HP-GL/2, as its goal is a technical drawing in the form of a plot. According to the distribution, any CAD system supports HP plotter drivers.

# HP Mobile Printing

HP is making it easier than ever to print on-the-go. Comprehensive HP Mobile Printing capabilities enable easy connections to local large-format printers from your smartphone or tablet via wireless printing or Wi-Fi Direct. Print remotely by emailing files directly to ePrint-enabled printers.[4] You can also boost collaboration by scanning to your mobile and sharing documents through email or the cloud—using the HP Smart app.[5]
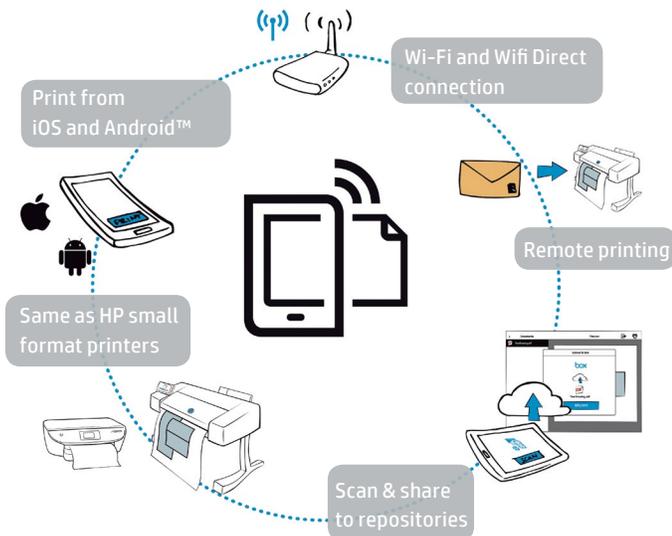


## Surprisingly simple mobile-to-printer connection

It's incredibly easy to connect your mobile device to your HP DesignJet printer or MFP via several HP Mobile Printing capabilities. If you don't have a LAN, you can connect to your wireless network.[4] And, if you don't have a wireless network, use Wi-Fi Direct to connect directly to the printer.

Connect your smartphone or tablet to the same network as your printer
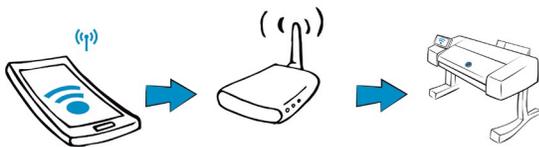


Connect your smartphone or tablet directly to your printer
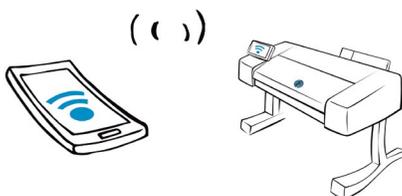


## Gain freedom to print whenever, wherever you need

Experience the benefits of printing on-the-go. In just a few simple clicks, you can print from your smartphone or tablet wherever you are.[4] Remote printing is also easy—simply attach your document to an email and send it directly to the printer.

Print from mobile devices (iOS & Android™)



For remote printing, if you can email it, you can print it
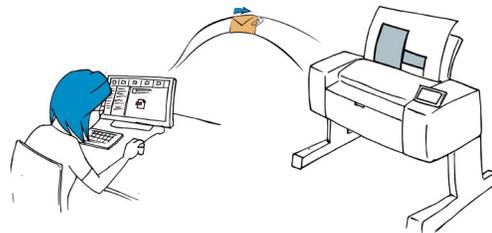


## Streamline collaboration with mobile scanning and easy content sharing

HP Mobile Printing capabilities help teams and workgroups collaborate quickly and efficiently. Easily scan documents directly to your smartphone or tablet using the HP Smart app.[5] Crop the image size if needed, or remove the background of your drawings. You can also easily share documents via email or your preferred cloud repository.

Enhance scan & share with the HP Smart app
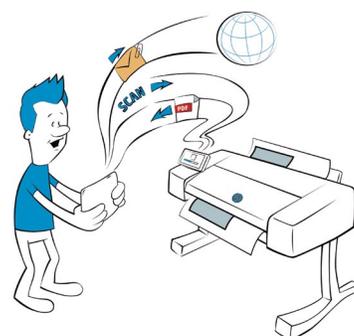
# Precision printing

HP DesignJet printing solutions, using Original HP inks and printheads, are designed and engineered together with the HP printer as an optimized printing system to provide outstanding results and reliable, trouble-free performance that help drive less downtime and lower total costs of printing.

## Original HP inks for HP DesignJet T- and Z-series printers include both water-based dye and pigment-based inks

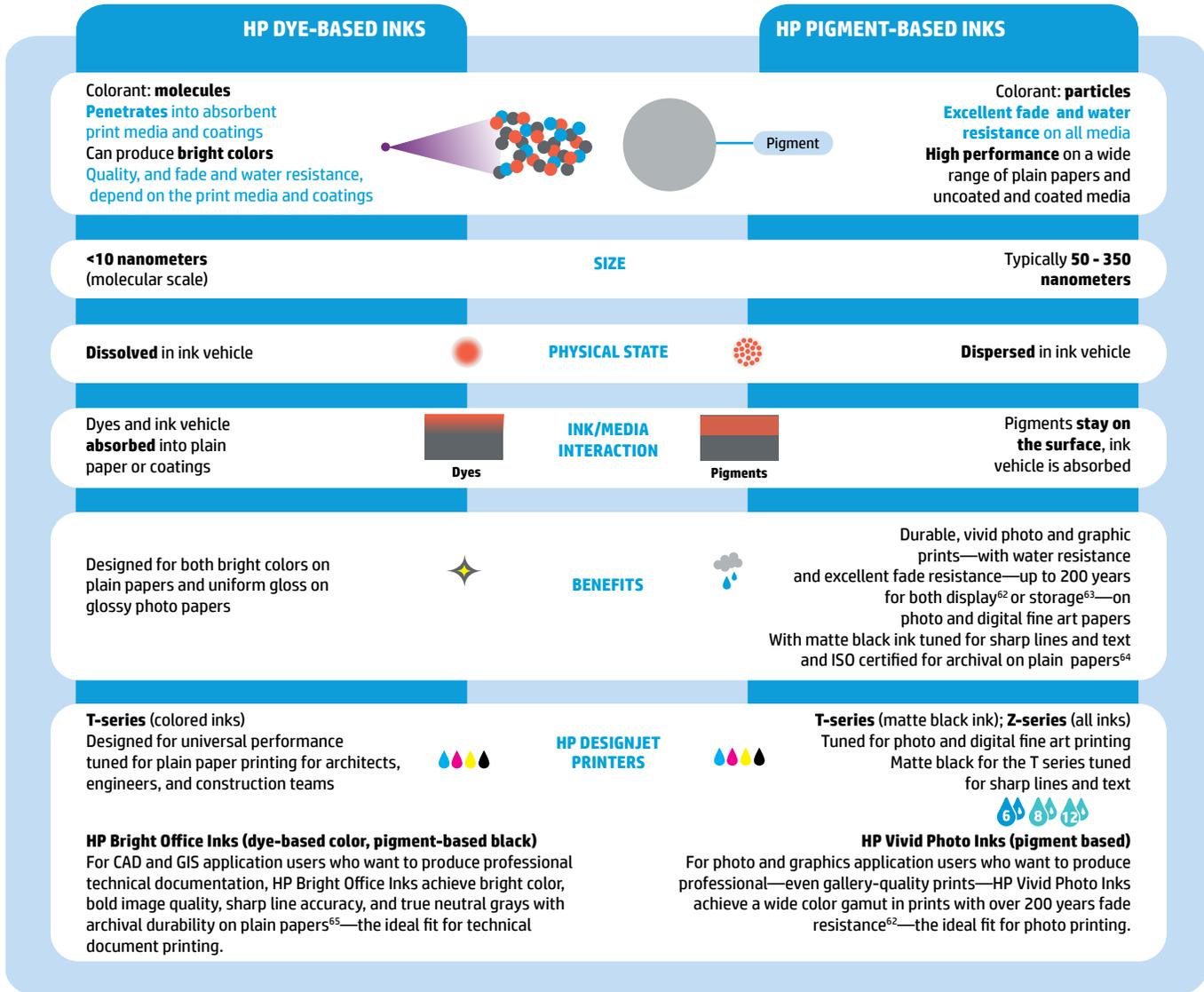| HP DYE-BASED INKS | | HP PIGMENT-BASED INKS |
|---|---|---|
| Colorant: **molecules** **Penetrates** into absorbent print media and coatings Can produce **bright colors** Quality, and fade and water resistance, depend on the print media and coatings | Pigment | Colorant: **particles** **Excellent fade and water resistance** on all media **High performance** on a wide range of plain papers and uncoated and coated media |
| **<10 nanometers** (molecular scale) | SIZE | Typically **50 - 350 nanometers** |
| **Dissolved** in ink vehicle | PHYSICAL STATE | **Dispersed** in ink vehicle |
| Dyes and ink vehicle **absorbed** into plain paper or coatings | INK/MEDIA INTERACTION  Dyes / Pigments | Pigments **stay on the surface**, ink vehicle is absorbed |
| Designed for both bright colors on plain papers and uniform gloss on glossy photo papers | BENEFITS | Durable, vivid photo and graphic prints—with water resistance and excellent fade resistance—up to 200 years for both display[62] or storage[63]—on photo and digital fine art papers With matte black ink tuned for sharp lines and text and ISO certified for archival on plain papers[64] |
| **T-series** (colored inks) Designed for universal performance tuned for plain paper printing for architects, engineers, and construction teams | HP DESIGNJET PRINTERS | **T-series** (matte black ink); **Z-series** (all inks) Tuned for photo and digital fine art printing Matte black for the T series tuned for sharp lines and text  6 / 8 / 12 |
| **HP Bright Office Inks (dye-based color, pigment-based black)** For CAD and GIS application users who want to produce professional technical documentation, HP Bright Office Inks achieve bright color, bold image quality, sharp line accuracy, and true neutral grays with archival durability on plain papers[65]—the ideal fit for technical document printing. | | **HP Vivid Photo Inks (pigment based)** For photo and graphics application users who want to produce professional—even gallery-quality prints—HP Vivid Photo Inks achieve a wide color gamut in prints with over 200 years fade resistance[62]—the ideal fit for photo printing. |

# Outstanding speed[46]

## HP Double Swath Technology

HP Double Swath Technology provides breakthrough speed and performance. The HP DesignJet Z6200 and the HP DesignJet Z6800 Photo Production Printers include two sets of four HP 771 DesignJet Printheads, and the HP DesignJet Z6600 Production Printer includes two sets of three HP 771 and HP 773 DesignJet Printheads creating a wide print swath—up to 1.67-inches (42.5 mm)—and a high firing frequency to deliver prints with amazing speed. Eight bi-color printheads for the HP DesignJet Z6200 Photo Production Printer and the HP DesignJet Z6800 Photo Production Printer and six bi-color printheads for the HP DesignJet Z6600 Production Printer feature 1,056 nozzles per color, 1,200 nozzles per inch, and small drop volumes for top photo quality.

## HP Optical Media Advance Sensor (OMAS)

The HP Optical Media Advance Sensor (OMAS) allow you to print at top speeds and still get great output results. This breakthrough technology improves paper-advance control and accuracy, so the printer can print at higher speeds across multiple environmental conditions without impairing image quality.

# 10. HP Certified Partner Solutions

## Certified RIPs

Our RIP certification program defines a comprehensive set of compatibility criteria aligned with the highest performance standards and the unique capabilities of HP DesignJet printers. Only third-party companies that have demonstrated conformance with these criteria are awarded HP DesignJet certified status. HP has certified a number of third-party Raster Image Processors (RIPs), enabling additional control over elements such as color management, ICC profile management, tiling and nesting, support of multiple printers, and optimization of PANTONE® and spot color.

To view RIP compatibility, please visit
**hp.com/go/designjetrips**

# 11. The HP large-format printing system: the complete solution

HP DesignJet printers, Original HP inks and printheads, and HP printing materials are designed to work together as a complete, efficient system to provide productivity, quality, consistency, durability, and value—even when printing highly complex jobs.

## Original HP inks

Original HP inks—including HP Bright Office Inks and HP Vivid Photo Inks—are designed and engineered together with the HP DesignJet printer as an optimized printing system to provide outstanding results and reliable, trouble-free performance that help drive less downtime and lower total costs of printing. Protect your HP printer investment by using Original HP inks that help ensure HP warranty protection.

### Lower costs

Original HP inks are designed together with your HP DesignJet printer to produce consistent results while maximizing printhead life. With reliable performance, you can minimize waste and downtime to lower your total costs of printing.

### Protect your investment

Ink properties are critical to every part of the printing system. Non-HP inks can cause poor-quality prints that can waste time and money, and increase printer downtime and maintenance.

### Print responsibly

From our recycling initiatives, to our specially engineered cartridges made of recycled plastic and water-based inks, Original HP inks and printing supplies are designed with the environment in mind.

## HP large-format printing materials

See consistently outstanding image quality. With a wide range of large-format printing materials to choose from, you can always find the right printing material for the job, or almost any printing application. HP Premium printing materials are designed to provide best-in-class performance on key attributes like display permanence. Or for lower cost options, consider HP Everyday or HP Universal printing materials, providing the ideal combination of quality and cost for everyday printing.

No matter which one you choose, HP printing materials are designed to work with the complete system to deliver the results you need and to provide uncompromising quality, consistency, performance, durability, and value every time.

For more information, please visit
**HPLFMedia.com**

# HP DesignJet printers and the environment

## HP DesignJet printers and energy efficiency

Energy-efficient printers can reduce environmental impact and costs. They also produce less heat and reduce cooling loads, which can make your work environment more pleasant. Most HP DesignJet printers are ENERGY STAR certified,[50] which means they meet strict energy efficiency guidelines without sacrificing performance—or your productivity. HP is committed to making sure HP DesignJet printers continue to meet or exceed the standards.

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy.

## HP DesignJet commitment to EPEAT

EPEAT is a comprehensive global environmental rating system from the Green Electronics Council to help purchasers identify greener devices.

EPEAT-registered products meet strict environmental criteria that address the full product lifecycle, from energy conservation and toxic materials to product longevity and end-of-life management. EPEAT-registered products offer a reduced environmental impact across their lifecycles.

Most HP DesignJet printers are EPEAT certified,[51] to different levels. This helps purchasers identify our printers as the environmentally preferable choice.

## Designed with the environment in mind

Take advantage of free, convenient return and recycling of most Original HP DesignJet ink cartridges and printheads.[52] HP's "closed loop" recycling process uses recycled plastic from HP ink cartridges to create new Original HP DesignJet ink cartridges.[53]

To learn more visit
**www.hp.com/Sustainability**

# HP DesignJet Support Services: print with predictability so you can work with confidence

### Enjoy

- Professional installation and set up of your large-format HP DesignJet printer
- Up to five years of service and support with HP's Next Business Day Onsite Repair
- No support cost surprises
- Hassle-free printing of your projects at the quality you need, when you need it
- Lower total cost of ownership (TCO) of your HP DesignJet printer

### Maximize printer uptime and gain peace of mind

Secure the budget predictability you need by extending your warranty coverage. All support costs are covered for the full extended period—which can mean significant savings. For example, when purchasing a 3-year service and support package for the HP DesignJet T520 Printer series, you can protect your business from unplanned expenses, while saving up to 15 percent of the total support costs.

### Choose the services that match your needs

HP DesignJet Support Services include the following HP Care Pack Services:

• **Installation Service with Network Setup—**Onsite installation and network setup of your HP DesignJet printer by an HP-authorized service technician. Includes basic printer orientation for your organization's key users.

• **Next Business Day Onsite Repair—**Extend the HP warranty for two, three, four, and five years. An HP-authorized service technician will make the best effort to arrive at your site the next business day after the case is dispatched. Includes parts, material, and labor.

• **Post-warranty Services—**Provides continued protection after your standard HP warranty or HP Care Pack Service expires. Offered in one- and two-year increments.

• **Preventive Maintenance Service—**Onsite maintenance by an HP-authorized technician. Service may include: cleaning printer parts, inspection of cables and connections, recommendations for updates, and replacement of parts (parts costs and replacement   not included).

### The bottom line: why buy HP Support Services?

- Reassurance about your investment
- Predictable printing
- No unexpected support costs
- Quick time-to-repair
- Best-in-class cost of ownership

To learn more visit
**hp.com/go/designjetsupport**
**hp.com/go/cpc**

1. Based on 36-inch Wi-Fi integrated MFPs available in the market as of September, 2015.
2. Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see HPLFMedia.com/hp/printpermanence.
3. Broadest color gamut in the HP DesignJet Z-series portfolio.
4. Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/designjetmobility for more details.
5. The HP Smart app is available for Apple® iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android™ mobile devices running Android™ v4.4 or later. The HP Smart app is available for free from the Apple® App Store for Apple® mobile devices and from the Google Play Store for Android™ mobile devices.
6. Not all T-series printers have this feature.
7. Mechanical printing time. Printed in Fast mode using HP Bright White Inkjet Paper (bond) and Original HP inks.
8. Based on 1.5 GB RAM.
9. Includes an HP Jetdirect Embedded Print Server.
10. Included with PostScript® printers only.
11. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.
12. BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. BMG trademark license code PEFC™/29-31-261, see pefc.org. HP trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions. For information about HP large format printing materials, please visit HPLFMedia.com.
13. Can be recycled through commonly available recycling programs.
14. In Europe recyclable in consumer collection systems that accept liquid packaging.
15. For Android printing, install the HP Print Service App from Google Play. For more information visit: hp.com/go/designjetmobility.
16. Availability of service packages and specifications may vary by product and country. For more information visit hp.com/go/designjetsupport.
17. Mechanical printing time. Printed in Fast mode with Econmode on, using HP Bright White Inkjet Paper (bond) with Original HP inks.
18. Based on 640 MB RAM.
19. Compared to other 24-inch HP DesignJet T-series Printers.
20. Stand not included in the box outside of North America and Latin America.
21. Compared to other HP DesignJet T-series Printers.
22. Mechanical printing time. Printed in Fast mode on plain paper with Original HP inks.
23. Only certified for the following workflows: WJA, FTP printing, IPSec.
24. Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB.
25. Scanning process.
26. For scan job storage, Win7OS and recovery system.
27. Compared with large-format inkjet printers under $25,000 USD for graphic applications. Based on the fastest-rated color speeds as published by manufacturers as of October 2013. Test methods vary.
28. Mechanical printing time. Printed in Fast mode with HP Vivid Photo Inks.
29. Compared to large-format inkjet printers under $25,000 for graphic applications. Based on the fastest rated color speeds as published by manufacturers as of January 2010. Test methods vary.
30. Mechanical printing time. Printed in Fast mode with Econmode on, using HP Bright White Inkjet Paper (bond) with HP Photo Inks.
31. Based on 768 MB RAM.
32. Only available via HP Embedded Web Server.
33. HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See HPLFMedia.com/hp/ecosolutions for details.
34. ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks.
35. Based on 256 MB RAM.
36. The 12-ink HP DesignJet Z3200 Photo Printer is the most advanced printer compared with other HP Z-series Printers.
37. Mechanical printing time with Original HP inks. Measured on a 44-in model.
38. Mechanical printing time. Printed in Fast mode using Original HP inks.
39. Based on 1 GB RAM. Expandable to 1.5 GB RAM through an HP DesignJet qualified SODIMM included only in the optional HP DesignJet PostScript/PDF Upgrade Kit accessory.
40. HP SmartStream software only supports PostScript printers. If your printer requires an accessory to handle PostScript, you must install the accessory to use the printer with HP SmartStream. For further up-to-date information, see hp.com/go/designjetsmartstream.
41. Based on 2.5 GB RAM.
42. ICC absolute colorimetric accuracy on HP Premium Instant-dry Photo Paper with Original HP inks.
43. For Ink cartridges regional references please check the product datasheet.
44. Compatible with the HP DesignJet Z5200 Photo Printer and the HP DesignJet Z5400 PostScript® Printer.
45. Using HP SmartStream software, job preparation and processing can be completed in 50% of the time. Conclusion based on an HP internal test measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.
46. Features and availability vary by printer.
47. Visit hp.com/go/ecolabels to see the list of products that are certified to the different eco marks. For details on ENERGY STAR and EPEAT, see at energystar.gov and epeat.net respectively.
48. EPEAT registered where applicable/supported. See epeat.net for registration status by country.
49. Visit hp.com/recycle to see how to participate and for HP Planet Partners program features and availability; program may not be available in your area. Where this program is not available, consult the Material Safety Data Sheet (MSDS) available at hp.com/go/ecodata to determine appropriate disposal.
50. For HP ink cartridges that use recycled materials, up to 70% of the cartridge is made from recycled content. Percentage of recycled material is based on empty weight. HP uses recycled plastic from the HP "closed loop" ink cartridge recycling process when supplies are available. Recycled plastic is also sourced from other recycle streams.
51. Compared to other HP DesignJet Z-series Printers.
52. For qualified media, see hp.com/go/mediasolutionslocator.
53. Maximum rate of output for color image, 100% color coverage (Bandes file). Printed in Fast mode with Econmode on, on HP Bright White Inkjet Paper (bond), maximum roll size, with HP Vivid Photo Inks.
54. Not included in the box in Asia Pacific for 24-in models.
55. Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.
56. HP DesignJet T120 24in Printer, HP DesignJet T520 24in Printer, HP DesignJet T520 36in Printer, HP DesignJet T730 36in Printer, HP DesignJet T830 24in Multifunction printer, HP DesignJet T830 36in Multifunction Printer, HP DesignJet T2300 MFP Printer, HP DesignJet T2300 PostScript MFP Printer, HP DesignJet T920 36in Printer, HP DesignJet T920 36in PostScript Printer, HP DesignJet T930 36in Printer, HP DesignJet T930 36in PostScript Printer, HP DesignJet T1500 36in Printer, HP DesignJet T1500 36in PostScript Printer, HP DesignJet T1530 36in Printer, HP DesignJet T1530 36in PostScript Printer, HP DesignJet T2500 36in Multifunction Printer, HP DesignJet T2500 36in PostScript Multifunction Printer, HP DesignJet T2530 36in Multifunction Printer, HP DesignJet T2530 36in PostScript Multifunction Printer, HP DesignJet T3500 Multifunction Printer, HP DesignJet T7100 Printer, HP DesignJet T7200 Printer
57. Not available for North America and Canada.
58. Print Permanence estimates for the HP DesignJet Z2600 and Z5600 PostScript® Printers by HP Image Permanence Lab based on HP Vivid Photo Inks with the HP DesignJet Z6200 Photo Production Printer. Water resistance performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. Scratch-resistance based on internal HP testing using the Taber and coin test method on a range of HP media. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see HPLFMedia.com/ printpermanence.
59. Embedded in this HP DesignJet Printer is an i1 spectrophotometer from X-Rite. Close collaboration between HP and X-Rite ensures a reliable solution that's been thoroughly tested to meet customer demands for ease, quality, and dependability.
60. Provides the widest color gamut of the DesignJet Z-series Printers with 96% coverage of the PANTONE® formula guide solid coated colors when using Original HP Photo Inks and HP Professional Satin Photo substrate.
61. See superior gloss uniformity and minimize bronzing on most glossy photo papers with HP Gloss Enhancer. Bronzing is minimized as an image-quality issue when HP Gloss Enhancer is used. HP Gloss Enhancer can be used on photo paper, with the exception of matte-finish papers.
62. 200 years display permanence on the HP DesignJet Z6200 Photo Production Printer. Display permanence rating by Wilhelm Imaging Research, Inc. For more information, see wilhelm-research.com/hp/WIR_HP_Z6200_2017_03_08.pdf.
63. Dark storage rating by Wilhelm Imaging Research, Inc. For more information, see wilhelm-research.com/hp/WIR_Dark_Storage_Permanence_Statement_for_HP_2017-11-07.pdf.
64. The matte black Original HP Bright Office Ink in the HP 730 Matte Black DesignJet Ink Cartridge meets the ISO11798 Permanence and Durability standard when used on the HP DesignJet T1700 Printer series. For certificates see sp.se/en/index/services/certprod/certprodprofil/arkiv/maskin/black/Sidor/default.aspx or hp.com/go/printpermanence.
65. As of May 2017, tests conducted by Wilhelm Imaging Research, Inc. (WIR) indicate that documents printed with HP pigment-based black and dye-based color inks, or documents printed with all pigment-based inks, printed on HP Bright White Inkjet Paper stored in the dark (assuming that the document is stored in a file folder, in a box, and is otherwise protected from possible ozone exposure and contact with water) will achieve WIR Dark Storage Permanence Ratings of "greater than 100 years." For more information, see HPLFMedia.com/printpermanence.

# For more information, please visit:
## hp.com/go/designjet

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