hp

HP Designjet
Product Portfolio

HP supplies – nothing beats the original

HP Designjet printers and supplies are engineered and tested together to ensure flawless compatibility.
They provide you with rock-solid dependability because of:

- **Exclusive printing technology**
  For 100% compatibility and the best possible results.

- **Rigorous testing**
  To ensure the best possible output in all circumstances.

- **Widest range of supplies in the industry**
  Ensures you have the right media for the right applications.

- **Reliability and consistency**
  For brilliant, consistent prints, time after time, print run after print run.

- **Unbeatable drying capacity**
  Even with high volume ink usage and fast print speeds,
  HP ensures the productivity you need.

- **Brilliant, lifelike colour output for best results**
  For natural-looking images of superior quality.

- **Lamination and mounting options**
  Additional post-printing processing with optimum results.

- **Top-of-the-class quality**
  Simply the best quality offered in the industry.

- **Special training**
  For ease-of-use and great results.

- **Full support from HP**
  Pre-and post-sales support offered by HP.

- **Warranty**
  HP Large Format printing materials are guaranteed against
  manufacturing flaws and defects.

HP Large Format media portfolio

Bond and coated paper
Used by a wide range of large format printer users where economical printing is a must. Produces crisp, sharp text and lines, and handles up to medium density large-area fills.

Technical papers
Designed for technical applications such as architecture and engineering, as well as mechanical drawing and geographic information systems. Applications commonly require crisp black text, fine line acuity and area fills to medium density.

Films (technical and graphic)
In addition to sharp lines, technical users may require plots for archiving, future multiple reproduction and overlays. HP graphic polyester films are optimised for vivid and sharp image quality and integrate perfectly with HP Designjet printers and HP ink supplies.

Photographic papers
HP semi-gloss and high-gloss papers provide great image quality for in-door signs and presentations, at affordable prices. Premium photographic papers offer sharp, durable photo-quality images for graphic and point-of-purchase displays. HP Productivity Photo Paper enables posters and other large graphics to be laminated immediately after printing.

Proofing papers
Use HP proofing papers prior to large-run printing to ensure customer satisfaction and maximise efficiency. HP offers a variety of materials, such as HP Proofing Matte, HP Proofing Gloss and HP Proofing Semi-Gloss to accurately capture colour concepts.

Backlit materials
Illuminated backlit displays are used in locations such as airports, malls, and bus stops. HP offers both dye and UV ink-compatible products, including HP Colorlucent Backlit UV for outdoor and indoor applications, and HP Backlit Film Reverse Print Matte for mounting in a lightbox.

Self-adhesive materials and laminates
HP offers a wide variety of self-adhesive products including vinyl, polypropylene and polyester film. The applications supported range from decal creation with HP Colorfast Adhesive Vinyl (pressure-sensitive adhesive) to window display graphics creation with HP Two-View Cling.

Banners and sign materials
Banners must be durable, tear-resistant, impervious to rough handling and easy to drape. HP offers a range of materials for indoor and outdoor banners. Select HP Polypropylene with or without adhesive backing for photo-realistic indoor banners.

Fabric/textile materials
Dazzle customers with retail, trade show and short-term display banners using HP printing material such as HP Paper-Backed Fabric Viscose, HP Paper-Backed Silk Satin, HP Paper-Backed Fabric Polyester and HP Fabric Cotton Matte. These products add movement to large prints and create a classy look.

Fine art printing materials
HP art papers and canvas materials are the perfect choice for the art reproduction professional. With a broad range of colour, texture, thickness, sheen and durability, HP offers everything from HP Studio Canvas to HP Fine Art Paper Sahara (colour).

HP Designjet 5500ps & HP Designjet 5500ps UV

42 in	60 in
107 cm	152 cm

For Print-service providers, Graphics and Imaging GIS professionals

Combines high productivity, uncompromising image quality, and "intelligent" printing solutions that simplify workflow and allow unattended printer operation.

PRINT QUALITY
- Ultimate photo quality with accurate colors, smooth transitions and wide color gamut.
- Six-ink system (CMYKcm)
- 1200 x 600 dpi

PRINT TIMES AND SPEEDS
- Color, fast mode with HP Coated Paper: 569 sq ft /hr, 52.8 sq m /hr
- Color, fast mode with HP Glossy Paper: 147 sq ft /hr, 13.7 sq m /hr
- Color, best mode with HP Coated Paper: 100 sq ft /hr, 9.3 sq m /hr
- Color, best mode with HP Glossy Paper: 89 sq ft /hr, 8.3 sq m /hr

MEMORY, STANDARD
- 128 MB RAM, 40 GB hard disk

MEMORY MAXIMUM
- 256 MB RAM, 40 GB hard disk

LANGUAGES, STANDARD
- Adobe® PDF 1.3, Adobe PostScript® 3™, TIFF 6.0, JPEG, CALS G4, HP RTL and HP-GL/2

INTERFACES, STANDARD
- HP Jetdirect 615n 10/100Base-TX print server, supporting TCP/IP (including LPR and IPP), Apple Talk, DLC/LLC and IPX/SPX protocols. Centronics parallel port, IEEE 1284-compliant

INTERFACES, OPTIONAL
- HP Jetdirect 610n/615n series print server, HP Jetdirect connectivity card and HP Jetdirect 500x, 300x and 170x external print servers

HIGHLIGHTS
- Enjoy high productivity with reliable, high speed, large format-printing.
- Get consistent, high quality results with superb, color-rich photo images.
- "Intelligent" printing solutions deliver workflow simplicity and unattended operation.
- Fits your business by supporting varied workflow options, speciality ink sets, and a wide range of graphics and CAD media.
- New Production print mode provides high speed and professional image quality.
- For high productivity, the series features the fast HP Jetdirect 615n card.
- For increased speed, HP Jetexpress printheads are extra wide, at 85 in/215 cm.
- The direct TIFF printing path simplifies any workflow environment.
- Web-file submitter provides easy connectivity in multi-platform environments.
- Achieve superb image quality from six-ink HP Color Layering technology.
- Get the color you want with PANTONE® color-matching.
- Automatic closed-loop-color calibration permits you consistent results.
- The series supports instant drying-time, eliminating the time between printing and lamination.
- Remote printer management through HP Designjet WebAccess increases efficiency.
- Long-lasting printheads assist unattended printing.
- Use with HP Designjet scanner 4200 to become a self-contained scan-to-print/scan-to-copy solution.

WARRANTY
- One-year warranty with free, on-site next business-day service.

MODEL NUMBER
- Q1252A HP Designjet 5500ps printer (42 in/107 cm)
- Q1254A HP Designjet 5500ps printer (60 in/152 cm)
- Q1252V HP Designjet 5500ps UV printer (42 in/107 cm)
- Q1254V HP Designjet 5500ps UV printer (60 in/152 cm)

HP INK SUPPLIES
- HP no. 81 dye ink cartridges (black/cyan/magenta/yellow/light cyan/light magenta)
- HP no. 83 uv ink cartridges (black/cyan/magenta/yellow/light cyan/light magenta)

HP Designjet 5500 & HP Designjet 5500 UV

42 in	60 in
107 cm	152 cm

For Print-Service providers, Graphics and Imaging GIS professionals

Combines high productivity, uncompromising image quality, and "intelligent" printing solutions that simplify workflow and allow unattended printer operation.

PRINT QUALITY
- Ultimate photo quality with accurate colors, smooth transitions and wide color gamut
- Six-ink system (CMYKcm)
- 1200 x 600 dpi

PRINT TIMES AND SPEEDS
- Color, fast mode with HP Coated Paper: 569 sq ft /hr, 52.8 sq m /hr
- Color, fast mode with HP Glossy Paper: 147 sq ft /hr, 13.7 sq m /hr
- Color, best mode with HP Coated Paper: 100 sq ft /hr, 9.3 sq m /hr
- Color, best mode with HP Glossy Paper: 89 sq ft /hr, 8.3 sq m /hr

MEMORY, STANDARD
- 128 MB RAM, 40 GB hard disk

MEMORY MAXIMUM
- 256 MB RAM, 40 GB hard disk

LANGUAGES, STANDARD
- TIFF 6.0, JPEG, CALS G4, HP RTL and HP-GL/2

INTERFACES, STANDARD
- HP Jetdirect 615n 10/100Base-TX print server, supporting TCP/IP (including LPR and IPP), Apple Talk, DLC/LLC and IPX/SPX protocols. Centronics parallel port, IEEE 1284-compliant

INTERFACES, OPTIONAL
- HP Jetdirect 610n/615n series print server, HP Jetdirect connectivity card and HP Jetdirect 500x, 300x and 170x external print servers

HIGHLIGHTS
- Enjoy high productivity with reliable, high speed, large format-printing.
- Get consistent, high quality results with superb, color-rich photo images.
- "Intelligent" printing solutions deliver workflow simplicity and unattended operation.
- Fits your business by supporting varied workflow options, speciality ink sets, and a wide range of graphics and CAD media.
- New Production print mode provides high speed and professional image quality.
- For high productivity, the series features the fast HP Jetdirect 615n card.
- For increased speed, HP Jetexpress printheads are extra wide, at 85 in/215 cm.
- The direct PDF and TIFF printing path simplifies most workflow environments.
- Web-file submitter provides easy connectivity in multi-platform environments.
- Achieve superb image quality from six-ink HP Color Layering technology.
- Get the color you want with PANTONE color-matching.
- Automatic closed-loop-color calibration permits consistent results.
- The series supports instant dry-time, eliminating the time between printing and lamination.
- Remote printer management through HP Designjet WebAccess increases efficiency.
- Long-lasting printheads assist unattended printing.
- Use with HP Designjet scanner 4200 to become a self-contained scan-to-print/scan-to-copy solution.

WARRANTY
- One-year warranty with free, on-site next business-day service.

MODEL NUMBER
- Q1251A HP Designjet 5500 printer (42 in/107 cm)
- Q1253A HP Designjet 5500 printer (60 in/152 cm)
- Q1251V HP Designjet 5500 UV printer (42 in/107 cm)
- Q1253V HP Designjet 5500 UV printer (60 in/152 cm)
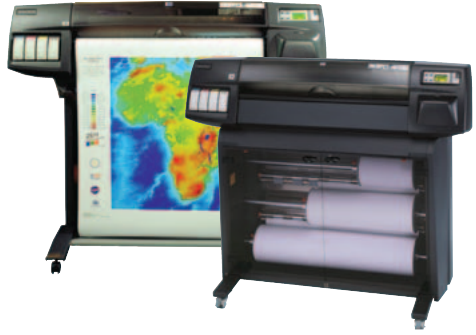
HP INK SUPPLIES
- HP no. 81 dye ink cartridges (black/cyan/magenta/yellow/light cyan/light magenta)
- HP no. 83 uv ink cartridges (black/cyan/magenta/yellow/light cyan/light magenta)

HP Designjet 1055cm plus

For architects and engineers and GIS professionals (large workgroups: more than 10 people)

Production speed delivering ultimate line quality and unattended printing.

PRINT QUALITY
- Ultimate line and photo quality
- True 600-dpi black and color images
- Addressable 1200-dpi black lines

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 45 sec per D/A1 page or 370 sq ft /hr, 33.3 sq m /hr
- Color image, fast mode: 85 sec per D/A1 page or 200 sq ft /hr, 18 sq m /hr

MEMORY, STANDARD
- 64 MB RAM and 7.5 GB hard disk

MEMORY, MAXIMUM
- 256 MB RAM and 7.5 GB hard disk

LANGUAGES, STANDARD
- Adobe PostScript 3, HP-GL/2, HP-GL, HP RTL, CALS G4

INTERFACES, STANDARD
- IEEE 1284 – compliant bidirectional parallel (including ECP), HP Jetdirect EIO internal print server for Fast Ethernet 10/100Base-TX

HIGHLIGHTS
- Extra media flexibility and unattendedness with the optional multi-roll feeder accessory.
- Revolutionary printheads with Jetexpress technology for faster printing.
- Up to 350-cc ink cartridges.
- Embedded Adobe PostScript 3 RIP with drivers for Windows® and Macintosh.
- ICC and ICM color profiles.
- PANTONE certified.
- Up to 300-ft / 91.5-m media rolls.
- Dual paper-feed system for easier media loading.
- Queuing, nesting, roll feed and auto-cutter.
- Macintosh and Microsoft Windows PostScript drivers and AutoCAD drivers.
- TIFF and JPEG files accepted from Windows NT® 4.0, UNIX® and Linux via supplied ZEHRaster Plus software.

WARRANTY
- One-year next-business-day on-site support.

MODEL NUMBER
- C6075B HP Designjet 1055cm plus printer (36 in/91cm)
- C2394C HP Designet multi-roll feeder

HP INK SUPPLIES
- HP no. 80 ink cartridges (black/cyan/magenta/yellow)

HP Designjet 1050c plus

For architects and engineers (large workgroups: more than 10 people)

Production speed delivering ultimate line quality and unattended printing.

PRINT QUALITY
- Ultimate line and photo quality
- True 600-dpi black and color images
- Addressable 1200-dpi black lines

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 45 sec per D/A1 page or 370 sq ft /hr, 33.3 sq m /hr
- Color image, fast mode: 85 sec per D/A1 page or 200 sq ft /hr, 18 sq m /hr

MEMORY, STANDARD
- 64 MB RAM
MEMORY, MAXIMUM
- 256 MB RAM
(optional: 2-GB hard disk)

LANGUAGES, STANDARD
- HP-GL/2, HP-GL, HP RTL, CALS G4
LANGUAGES, OPTIONAL
- Adobe PostScript 3

INTERFACES, STANDARD
- IEEE 1284 – compliant bidirectional parallel (including ECP), HP Jetdirect EIO internal print server for Fast Ethernet 10/100Base-TX

HIGHLIGHTS
- Extra media flexibility and unattendedness with the optional multi-roll feeder accessory.
- Revolutionary printheads with Jetexpress technology for faster printing.
- Up to 350-cc ink cartridges.
- Up to 300-ft/91.5-m media rolls.
- Dual paper-feed system for easier media loading.
- Queuing, nesting, roll feed and auto-cutter.
- Microsoft Windows and AutoCAD drivers.
- TIFF and JPEG files accepted from Windows NT 4.0, UNIX and Linux via supplied ZEHRaster Plus software.

WARRANTY
- One-year next-business-day on-site support.

MODEL NUMBER
- C6074B HP Designjet 1050c plus printer (36 in/91cm)
- C2394C HP Desingjet multi-roll feeder

HP INK SUPPLIES
- HP no. 80 ink cartdridges (black/cyan/magenta/yellow)

HP Designjet 815 mfp

42 in

107 cm

For both print-for-pay (copy-shops, reprographics) and in-house technical corporations (GIS, Government).

A large-format multifunctional solution from HP for color printing, scanning, and copying.

PRINT & SCAN QUALITY
Printer
- HP Color Thermal Inkjet.
- Print resolution 2400 x 1200 dpi

Scanner
- Double tri-linear color CCDS, 21,360 pixels (RGB triplets), 36 bits of data capture, all-digital cameras
- Optical resolution 424 dpi
- Enhanced resolution 2400 dpi
- Closed-loop-color calibration

PRINT TIMES AND SPEEDS
- Print speed
  - Color image, normal mode: 36 sq ft /hr, 3.3 sq m /hr
  - Color image, best mode: 21 sq ft /hr, 1.9 sq m /hr
- Scan speed
  - Color: 1.5 in/sec, 3.8 cm/sec
  - Black-and-white: 3 in/sec, 7.6 cm/sec

MEMORY
- Printer: 160 MB RAM
- Touchscreen: 256 MB RAM
Hard disk
- Printer: 6 GB
- Touchscreen: 14 GB

LANGUAGES
- Printer: Adobe PostScript 3, HP-GL/2, HP RTL, CALS G4
- Scanner: scan to PDF, TIFF, JPEG & CALS G4

REMOTE NETWORK PRINTERS SUPPORTED
- HP Designjet 500, 800, 1000, 5000 and 5500 Series

INTERFACES, STANDARD
- Print/scan/copy operation controlled through an easy-to-use LCD color touch-screen and intuitive software
- Printer: Centronics parallel IEEE 1284-compliant (ECP), HP Jetdirect 615n EIO internal print server for Fast Ethernet 10/100Base-TX
- Scanner: additional Fast Ethernet 10/100Base-TX network card

HIGHLIGHTS
- The HP Designjet 815mfp is a complete, integrated solution. Printer, scanner, copier, panel PC, keyboard, CD writer/reader and print-scan-copy software are all included in one unit, allowing you to produce a complete job, at one spot, using just one machine.
- Save valuable workspace by having one footprint that contains your printer, scanner, and copier.
- Digitalize and archive large-format originals by scanning directly to CD, file or network.
- Print, scan, and copy color and black-and-white originals up to 42 in/107 cm wide and 0.6 in/1.5 cm thick.
- High productivity scanning at 1.5 in/s/3.8 cm/s in color, 3 in/s/7.6 cm/s in black-and-white.
- The closed-loop-color calibration along with the latest image processing allows consistent, vibrant and natural color to be reproduced anytime, every time.
- The HP Designjet 815mfp is easy to learn, operate, and master for even untrained users of large-format printing, scanning, or copying.
- The friendly, graphical touch-screen display allows clear, hassle-free operation.
- The intuitive software meets all print-scan-copy needs at the touch of a button.

WARRANTY
- One-year next-business-day on-site warranty.

MODEL NUMBER
- Q1279A HP Designjet 815mfp (42 in/107 cm)

HP Designjet scanner 4200

42 in
107 cm

For both print-for-pay (copy-shops, reprographics) and in-house technical corporations (GIS, Government).

A large-format color scan solution that integrates with HP Designjet printers to offer color printing, scanning and copying.

SCAN QUALITY
- Double tri-linear color CCDS, 21,360 pixels (RGB triplets), 36 bits of data capture, all-digital cameras
- Optical resolution 424 dpi
- Enhanced resolution 2400 dpi
- Closed-loop-color calibration

SCAN SPEED
- Color: 1.5 in/sec, 3.8 cm/sec
- Black and White: 3 in/sec, 7.6 cm/sec

MEMORY
- Touch-screen: 256 MB RAM
Hard disk
- Touchscreen: 14 GB

LANGUAGES
- Scanner: scan to PDF, TIFF, JPEG & CALS G4

REMOTE NETWORK PRINTERS SUPPORTED
- HP Designjet 500, 800, 1000, 5000 and 5500 series

INTERFACES, STANDARD
- Print/scan/copy operation controlled through an easy-to-use LCD color touch-screen and intuitive software
- Fast Ethernet 10/100Base-TX network card

HIGHLIGHTS
- Self-contained, large-format scan solution that includes a scanner, output tray, touch-screen display, CD writer/reader, keyboard, and print-scan-copy software.
- Meshes seamlessly with HP Designjet 500 series, 800 series, 1000 series, 5000 and 5500 series printers to become a self-contained scan-to-print/scan-to-copy solution.
- Scanner and printer offer high resolution (2,400 dpi enhanced, 424 dpi optical) and line accuracy (0.15%) for technical, GIS, and photographic applications.
- Scan color and black-and-white originals up to 42 in/107 cm and 0.6 in/1.5 cm thick.
- High production scanning at 1.5 in/3.8 cm in color, 3 in/7.6 cm in black-and-white (at 200 dpi).
- The HP Designjet scanner 4200 is easy to learn, operate and master even for users unaccustomed to large-format scanning.
- Enjoy hassle-free operation through the user-friendly, graphical touch-screen display.
- The intuitive software meets all print-scan-copy needs.

WARRANTY
- One-year next-business-day, on-site warranty.

MODEL NUMBER
- Q1280A HP Designjet scanner 4200 (42 in/107 cm)

HP Designjet 800ps

42 in	24 in
107 cm	61 cm

For graphic professionals, advertising agencies and office workgroups (medium workgroups: 3 to 10 people)

The professional and robust printer for ultimate photo quality.

PRINT QUALITY
- Ultimate photo quality with accurate colors, smooth transitions and a wide gamut
- 2400 dpi x 1200 dpi (on photographic paper)

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 60 sec per D/A1 page or 247 sq ft /hr, 22.94 sq m /hr
- Color image, fast mode: 3 min 54 sec per D/A1-size or 85 sq ft /hr, 7.9 sq m /hr

MEMORY, STANDARD
- 160 MB RAM and 6-GB hard disk
- Maximum: 160 MB RAM and 6-GB hard disk

LANGUAGES, STANDARD
- Adobe PostScript 3, HP-GL/2, HP RTL, CALS G4

INTERFACES, STANDARD
- Centronics parallel, IEEE 1284-compliant (ECP), USB 1.1 (Windows 98 & 2000), HP Jetdirect EIO 10/100Base-TX
- Optional: HP Jetdirect 600n/610n (EIO) internal print servers; HP Jetdirect 500x, 300x, and 170x external print servers

HIGHLIGHTS
- "Virtual computer" inside immediately frees up your own computer.
- Queuing and nesting.
- Embedded Adobe PostScript 3 RIP with drivers for Mac and Windows.
- Consistent colors using closed-loop-color calibration.
- ICC profiles for Apple ColorSync®.
- Offset-printing-press emulations.
- Automatic PANTONE calibration.
- 69-cc ink cartridges and long-life printheads.
- Roll feed with integrated auto-cutter.
- Printer stand and media bin (optional in 24-inch/61-cm model).
- Three portrait B+/A3+ images fit side by side on the 42-inch/107-cm model).
- TIFF and JPEG formats accepted from Windows NT, UNIX and Linux via supplied ZEHRaster Plus software.

SUPPORT SERVICES
Warranty: One-year with next-day on-site service.

MODEL NUMBER
C7779C HP Designjet 800ps printer (24 in/D size)/(61 cm/A1 size)
C7780C HP Designjet 800ps printer (42 in/E+ size)/(107 cm/A0+ size)

HP INK SUPPLIES
- HP no. 10 ink cartridges (black), no. 82 (cyan/magenta/yellow)

HP Designjet 800

42 in	24 in
107 cm	61 cm

For architects, engineers and GIS professionals (medium-size workgroups: 3 to 10 people)

The professional and robust printer for ultimate line and photo quality.

PRINT QUALITY
- Ultimate line and photo quality
- 2400 dpi x 1200 dpi (on photographic paper)

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 60 sec per D/A1 page or 247 sq ft /hr, 22.94 sq m /hr
- Color image, fast mode: 3 min 54 sec per D/A1-size or 85 sq ft /hr, 7.9 sq m /hr

MEMORY, STANDARD
- 96 MB RAM and 6-GB hard disk
- Maximum: 160 MB RAM and 6-GB hard disk

LANGUAGES, STANDARD
- HP-GL/2, HP RTL, CALS G4

INTERFACES, STANDARD
- Centronics parallel, IEEE 1284-compliant (ECP), USB 1.1 (Windows 98 and 2000), HP Jetdirect EIO internal print server for fast Ethernet 10/100Base-TX
- Optional: HP Jetdirect 600n/610n (EIO) internal print servers; HP Jetdirect 500x, 300x, and 170x external print servers

HIGHLIGHTS
- "Virtual computer" inside immediately frees up your own computer.
- Queuing and nesting.
- Lines as thin as 0.002 in/0.04 mm and an accuracy of ±0.2%.
- 69-cc ink cartridges and long-life printheads.
- Roll feed with integrated auto-cutter.
- Printer stand and media bin (optional in 24-in model/61-cm model).
- Microsoft Windows and AutoCAD drivers.
- TIFF and JPEG formats accepted from Windows NT, UNIX and Linux. via supplied ZEHRaster Plus software.

WARRANTY
- One-year with next-business-day on-site service.

MODEL NUMBER
- C7779B HP Designjet 800 printer (24 in/D)/(61 cm/A1)
- C7780B HP Designjet 800 printer (42 in/E+)/(107 cm/A0+)

HP INK SUPPLIES
- HP no. 10 ink cartridges (black), no. 82 (cyan/magenta/yellow)

HP Designjet 500ps

42 in	24 in
107 cm	61 cm

For graphic professionals and advertising agencies (small workgroups: 1 to 3 people)

The professional choice for ultimate photo quality at an excellent price.

PRINT QUALITY
- Ultimate photo quality with accurate colors, smooth transitions and a wide gamut
- 1200 dpi x 600 dpi

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 90 sec per D/A1 page or 247 sq ft /hr, 22.94 sq m /hr
- Color image, fast mode: 3 minutes 54 sec D/A1 page or 85 sq ft/hr, 7.9 sq m /hr

MEMORY, STANDARD
- 16 MB
- Maximum: 160 MB (in combination with the HP-GL/2 Accessory card)

LANGUAGES, STANDARD
- Adobe PostScript 3 via supplied software RIP, HP PCL 3-GUI
- Optional: HP-GL/2, HP RTL, CALS G4 with the HP-GL/2 Accessory card

INTERFACES, STANDARD
- Centronics parallel, IEEE-1284 compliant, (ECP) USB 1.1 (Windows 98 & 2000, XP; Mac OS 8.1, 8.5, 8.6, 9.0 only)
- Optional: HP Jetdirect internal print servers

HIGHLIGHTS
- Adobe PostScript 3 software RIP for Mac and Windows plus Windows drivers.
- Consistent colors using closed-loop-color calibration.
- ICC profiles for Apple ColorSync.
- Offset-printing-press emulations.
- PANTONE certified.
- 69-cc ink cartridges and long-life printheads.
- Roll feed with integrated auto-cutter.
- Printer stand and media bin (optional on the 24-in/61-cm model).
- Three portrait B+/A3+ images fit side by side on the 42-in/107-cm model.

WARRANTY
- One-year with next-business-day on-site service.

MODEL NUMBER
- C7769C HP Designjet 500ps printer (24 in/D) / (61 cm/A1)
- C7770C HP Designjet 500ps printer (42 in/E+) / (107 cm/A0+)

HP INK SUPPLIES
- HP no. 10 ink cartridges (black), no. 82 (cyan/magenta/yellow)

HP Designjet 500

42 in	24 in
107 cm	61 cm

For architects and engineers (small workgroups: 1 to 3 people)

The professional choice for ultimate line and photo quality at an excellent price.

PRINT QUALITY
- Ultimate line and photo quality
- 1200 dpi x 600 dpi

PRINT TIMES AND SPEEDS
- Line drawing, fast mode: 90 sec per D/A1 page or 247 sq ft /hr, 22.94 sq m /hr
- Color image, fast mode: 3 min 54 sec per D/A1 page or 85 sq ft /hr, 7.9 sq m /hr

MEMORY, STANDARD
- 16 MB
- Maximum: 160 MB (in combination with the HP-GL/2 Accessory card)

LANGUAGES, STANDARD
- HP PCL 3-GUI
- Optional: HP-GL/2, HP RTL and CALS G4 with the HP-GL/2 Accessory card

INTERFACES
- Centronics parallel, IEEE-1284 compatible, USB 1.1
- Optional: HP Jetdirect internal print servers

HIGHLIGHTS
- Lines as thin as 0.002 in/0.04 mm and an accuracy of ±0.2%.
- 69-cc ink cartridges and long-life printheads.
- Roll feed with integrated auto-cutter.
- Printer stand and media bin (optional on the 24-inch/61 cm model).
- Microsoft Windows and AutoCAD drivers.

WARRANTY
- One-year with next-business-day on-site service.

MODEL NUMBER
- C7769B HP Designjet 500 printer (24 in/D) / (61 cm/A1)
- C7770B HP Designjet 500 printer (42 in/E+) / (107 cm/A0+)

HP INK SUPPLIES
- HP no. 10 ink cartridges (black), no. 82 (cyan/magenta/yellow)

HP Designjet 430

36 in

91 cm

For architects and engineers

Entry-level large-format printing at the lowest price ever.

PRINT QUALITY
- Excellent line quality
- Addressable 600-dpi black

PRINT TIMES AND SPEEDS
- Black-and-white line drawings, fast mode: 1.5 min per D/A1 page

MEMORY
- 4 MB

MEMORY MAXIMUM
- 36 MB

LANGUAGES
- HP-GL/2, HP-GL, HP RTL

INTERFACES, STANDARD
- IEEE-1284 compatible, RS-232-C
- Optional: HP Jetdirect EX Plus and EX3 Plus external network interfaces

HIGHLIGHTS
- Microsoft Windows and AutoCAD drivers.
- Optional color-upgrade kit.
- Optional roll feed with integrated auto-cutter.
- Tabletop design with optional stand.

WARRANTY
- One-year with free next-day on-site service.

MODEL NUMBER
- C4713A HP Designjet 430 printer (24 in/D)/(61 cm/A1)
- C4714A HP Designjet 430 printer (36 in/E)/(91 cm/A0)

HP INK SUPPLIES
- HP no. 40 ink cartdridges (black)

HP Designjet 100 plus

24 in

60 cm

The versatile, budget-friendly multi-format printer that prints on a wide range of media sizes.

Personal multi-format color printer.

PRINT QUALITY
• Up to 1200 x 600 dpi

PRINT TIMES AND SPEEDS
• Color image (Based on N5 file), B/A3-size, normal mode, glossy: Up to 4 min/page
• Color image (Based on N5 file), B/A3-size, best mode, glossy: Up to 6 min/page
• Color image (Based on N5 file), D/A1-size, normal mode, glossy: Up to 14.5 min/page
• Color image (Based on N5 file), D/A1-size, best mode, glossy: Up to 21.5 min/page

MEMORY
• 64 MB

LANGUAGES
• HP PCL3GUI RGB 24-bit cantone

INTERFACES, STANDARD
• Standard: USB 1.1 (Microsoft® Windows® 98 second edition, Me, 2000 and XP) USB 2.0 compliant, Centronics Parallel IEEE-1284 compliant (ECP), 1 EIO slot
• Optional: HP Jetdirect 615n, 680n, 610n, 600n, 175x, 310x, 380x

HIGHLIGHTS
• Versatile - Print color on a wide range of media types and sizes
   - Supports a full range of media sizes and weights up to 24 inches (625 mm) and 80 lb (300 g/m2)
   - An automatic C/A2-size sheet feeder accommodates up to 150 (plain paper) sheets
   - Supports a full range of media types, including CAD media types
   - Independent paper paths handle a versatile array of document sizes

• Budget-friendly- A multi-format printer that won't hurt your budget
   - Budget-friendly to own and operate
   - Uses modular supplies that can be individually replaced

• Professional results - Get the performance you expect from an HP printer
   - Precise ink placement ensures crisp, sharp lines and text for clean reproduction
   - Print at up to 11 ppm for letter size/A4 and up to 90 seconds per page for D/A1 in Fast mode
   - Expert results with 1200 dpi and HP Color Layering Technology
   - Common interfaces enable printer configuration in multiple network environments
   - AutoCAD drivers enable proper printing of drawings and schematics
   - Optimized drivers provide full support for Mac and Windows applications.

MODEL NUMBER
• C7796C HP Designjet 100plus printer (24 in/D)/625 mm/A1)

WARRANTY
• One year

ACCESSORIES LIST
• HP Designjet printer stand & media bin (EMEA, Mexico) (Q1246A)
• Jetdirect 615n print server for Fast Ethernet (J6057A)

HP INK SUPPLIES
• HP no. 10 ink cartdridges (black), no. 11 (cyan/magenta/yellow)

HP Designjet 130 printer series

24 in

60 cm

For Graphics Designers, Professional Photographers and Pre Press/Proofing professionals

The most affordable multiformat A1+ size graphics printer that delivers fade-resistant* photo-quality with consistent color via HP professional color technologies.

PRINT QUALITY
- HP Termal Inkjet
- Up to 2400 x 1200 dpi

PRINT TIMES AND SPEEDS
- Color image A3 size, normal mode, glossy: Up to 4 min/page
- Color image A3 size, best mode, glossy: Up to 6 min/page
- Color image A1 size, normal mode, glossy: Up to 11.9/page
- Color image A1 size, best mode, glossy: Up to 17.5 min/page
- Color image A3 size draft mode, plain 245 ft2/hr (22.8 m2/hr)

MEMORY, STANDARD
- 64 MB

LANGUAGES, STANDARD
- Standard: HP PCL3-GUI RGB 24 bit contone
- Optional: Adobe®PostScript® 3™ via software RIP

INTERFACES, STANDARD
- HP Designjet 130: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot / HP Designjet 130nr/gp: basic model plus HP Jetdirect 615n LAN card
- Optional: HP Designjet 130: HP Jetdirect 615n, 680n, 610n, 600n, 175x, 310x, 380x / HP Designjet 130nr/gp: HP Jetdirect 680n, 175x, 310x, 380x

HIGHLIGHTS
- Fade-resistant* images:
  - New, exceptionally fade-resistant,* dye-based HP inks provide rich color depth, minimal dot visibility, and uniform gloss.
  - Automatic printhead alignment & color calibration for maximum color consistency.
  - Fast color stability is ideal for pre-press printing.
  - Get superb color image quality with 2400 dpi and a modular dye-based ink system.
- Postcards to posters:
  - Use as many as four paper paths to print on a range of media sizes from HP.
  - With a A2+ size tray and an optional automatic roll feed capability up to 24 inches (625 mm), you can reliably print postcard size images, full color pages, or banner-style pieces.
  - Handles stock in weights up to 80 lb (300 g/m2), and up to 0.02 inches (0.4 mm) in thickness.
  - Choose from a variety of media finishes, including HP Premium Plus Photo and Proofing Gloss and HP Photo Matte.
- Time to design:
  - Print high-quality images quickly at up to 4 min/page for A3 sizes in Normal mode on glossy media.
  - Optimized drivers with RGB ICC profiles support Mac and Windows applications.
  - Apple ColorSync compatibility ensures color matching during workflow.
  - Use optional HP software RIP for expanded printing options and color accuracy.

ACCESSORIES LIST
- HP Jetdirect 615n LAN card (J6057A). Only for HP Designjet 130
- HP Designjet Printer Stand & Media Roll Feed (Q1246A)
- HP Designjet 110/120 Automatic Roll Feed (Q1247A). Only for HP Designjet 130
- HP Designjet 110/120 series Spindle (Q1264A)
- HP Software RIP for HP Designjet 130 series (Win and Mac) (Q5672A)
- EFI Designer Edition 4.0 for HP (XL) (Q6643A)

WARRANTY
- One year. With HP care pack you can extend your warranty up to 3 years.

MODEL NUMBER
- C7791C HP Designjet 130 printer (24 in/60cm/A1+)
- C7791D HP Designjet 130nr printer (24 in/60cm/A1+), same as C7791C plus automatic roll feed and HP Jetdirect 615 LAN card.
- C7791E HP Designjet 130gp printer (24 in/60cm/A1+)same as C7791D plus Eye One Display

HP INK SUPPLIES
- HP no. 85 ink cartdridges (cyan/magenta/yellow/light cyan/light magenta) and no. 84 (black)

* Preliminary results from tests conducted by Wilhelm Imaging Research, Inc. indicate that prints made with HP No.85 ink cartridges and HP Premium Plus Photo and Proofing Gloss paper may be displayed indoors under glass for approximately 70 years before noticeable fading and staining will occur (see www.wilhelm-research.com for more detail).

HP Designjet 30 series printers

19 in

48 cm

For Graphics Designers, Professional Photographers and Pre Press/Proofing professionals

This wide-format graphics printer delivers consistent color with astonishing, fade ressistant* photo quality via HP professional color technologies.

PRINT QUALITY
- HP Termal Inkjet
- Up to 2400 x 1200 dpi

PRINT TIMES AND SPEEDS
- Color image A3 size, normal mode, glossy: Up to 4 min/page
- Color image A3 size, best mode, glossy: Up to 6 min/page

MEMORY, STANDARD
- 32 MB

LANGUAGES, STANDARD
- Standard: PCL3-GUI RGB 24 bit Contone
- Optional: Adobe®PostScript® 3™ via software RIP

INTERFACES, STANDARD
- HP Designjet 30: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot / HP Designjet 30n/gp: basic model plus HP Jetdirect 615n LAN card
- Optional: HP Designjet 30: HP Jetdirect 615n, 680n, 175x, 310x, 380x / HP Designjet 30n/gp: HP Jetdirect 615n print server for Fast Ethernet

HIGHLIGHTS
- Fade-resistant* images:
  - New, exceptionally fade-resistant,* dye-based HP inks provide rich color depth, minimal dot visibility, and uniform gloss.
  - Automatic printhead alignment & color calibration for maximum color consistency.
  - Get superb color image quality with 2400 dpi and a modular dye-based ink system.
- Predictable color:
  - Use a wide range of media sizes from HP.
  - With HP professional Color technologies, including Automatic Closed Loop Color calibration, get fast color stability for pre-press printing.
  - Handles stock in weights up to 80 lb (300 g/m2), and up to 0.02 inches (0.4 mm) in thickness.
  - Choose from a variety of media finishes, including HP Premium Plus Photo and Proofing Gloss and HP Photo Matte.
- Time to design:
  - Print high-quality images quickly at up to 4 min/page for A3 sizes in Normal mode on glossy media.
  - Optimized drivers with RGB ICC profiles support Mac and Windows applications.
  - Apple ColorSync compatibility ensures color matching during workflow.
  - Use optional HP software RIP for expanded printing options and color accuracy.

ACCESSORIES LIST
- HP Jetdirect 615n LAN card (J6057A). Only for HP Designjet 30
- HP Software RIP for HP Designjet 30 series (Win and Mac) (Q5671A)
- EFI Designer Edition 4.0 for HP (M) (Q6641A)

WARRANTY
- One year. With HP care pack you can extend your warranty up to 3 years.

MODEL NUMBER
- C7790D HP Designjet 30 printer (19 in/48cm/A3+)
- C7790E HP Designjet 30n printer (19 in/48cm/A3+) same as C7790C plus automatic roll feed and HP Jetdirect 615 LAN card.
- C7791F HP Designjet 30gp printer (24 in/60cm/A1+)same as C7791D plus Eye One Display

HP INK SUPPLIES
- HP no. 85 ink cartridges (cyan/magenta/yellow/light cyan/light magenta) and no. 84 (black)

* Preliminary results from tests conducted by Wilhelm Imaging Research, Inc. indicate that prints made with HP No.85 ink cartridges and HP Premium Plus Photo and Proofing Gloss paper may be displayed indoors under glass for approximately 70 years before noticeable fading and staining will occur (see www.wilhelm-research.com for more detail).

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For more information visit the
HP Designjet web site:
www.hp.com/go/designjet