HP Designjet 130 Printer series

Focus on your creativity and represent your ideas with convincing colours and photo-image quality that resist fading longer than traditionally developed photos [1]. Do not limit yourself and work in all sizes up to A1+.

HP Designjet 130 Printer

HP Designjet 130nr Printer

HP Designjet 130gp Printer

Ideal for graphic designers who need exceptional image quality and colour fidelity to print comps, layouts, mock-ups and proofs without the expense of outsourcing. Professional photographers can create brilliant, photo-quality prints that resist fading longer than traditionally processed photos and pre-press experts can produce proofs with stable colours in under an hour.

Impress your clients every time with exceptional photo-quality and consistent colours that last.

- Produce highly durable images with HP´s specially formulated dye-based inks
- Get eye-catching images at 2400 dpi with the 4-picoliter ink drop size ensuring you brilliant life-like colours, realistic detail, higher contrast and smooth tonal transitions
- Achieve the finest results with HP Premium Plus Photo and Proofing Gloss Paper for rich colour depth, minimal dot visibility and uniform gloss
- Reproduce consistent colours in all your prints with HP internal colour sensor technology

Work with the sizes you need from postcards to posters without having to cut and paste or outsource.

- Enjoy the flexibility to print on a range of sizes and weights: the standard tray holds up to 100 sheets (up to A2+ size)
- The front bypass slot takes A1+ size cut-sheet media up to 625 mm wide
- Feed heavy and rigid HP media of weights up to 300 g/m² via the rear bypass slot
- Use the automatic roll feed [2] to print on media up to 625 mm wide and 15.24 m long

Focus on your creativity and let the printer help you save time and money when reproducing the work.

- Get high-quality results quickly at up to 4 mpp for A3 size in Normal mode
- Optimise your ink usage with the modular ink delivery system
- Easily control the level of fidelity in your colour workflow with optimised drivers that are Apple ColorSync compatible and support RGB ICC profiles for Mac and Microsoft® Windows® applications
- Enjoy enhanced colour management and greater accuracy with an optional HP software RIP which gives you automatic PANTONE® calibration, CMYKplus and offset emulation

[1] Up to 82 years, based on Wilhelm Imaging Research, Inc testing using the HP 85 ink cartridges together with HP Premium Plus Photo and Proofing Gloss paper

[2] Legs and bin available as accessory

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Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	304
Print quality	Up to 2400 x 1200 dpi
Colour technology	Colorsmart III
Number of inks	6 cartridges (1 each black, cyan, magenta, yellow, light cyan, light magenta)
Ink types	Fade-resistant dye-based
Print speed	Photo quality: 6 minutes per page (A3), 17 minutes per page (A1). The printed area dimensions (margins not included) for file N5 are 558.8 x 698.5 mm (22 x 27.5 inches)
Line	Line accuracy: ± 0.2%. Minimum width: Theoric Value: 0.0423. Real Value: 0.050mm (tested in Coated media & horizontal lines)
Print languages	PCL 3-GUI RGB 24-bit Contone. Optional: Adobe® PostScript® 3™ via software RIP. Optional: Adobe® PostScript® 3™ via software RIP
Memory	Standard : 64 MB; maximum : 64 MB
Media types	HP Premium Plus Photo paper as well as other HP photo medias, glossy, semi-gloss and matte proofing papers, plain paper, inkjet, coated, heavyweight coated paper.
Media sizes	Standard: A1, A1+, A2, A3, A4, B2, B3, B4, A2 metric oversize, A/B/C/D (English architectural), envelopes, banners. Custom: 130: Sheets: 76 x 142 to 625 x 1625 mm; 130nr: Sheets: 76 x 142 to 625 x 1625 mm; roll feed (width): 609.6 mm; 130gp: Sheets: 76 x 142 to 625 x 1625 mm; roll feed (width): 609.6 mm
Maximum media length	Sheet: 1625 mm
Maximum media width	625 mm
Maximum print length	15.2 m (application dependent)
Recommended media weight	65 to 210 g/m2
Interface and connectivity	Standard: USB 1.1 (compatible with USB 2.0 specifications), Centronics parallel IEE-1284 (ECP compliant), 1 EIO slot. Optional: HP Jetdirect 620n, 615n, 680n, 175x, 310x, 380x
Control panel	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons
Printer management	HP Designjet System Maintenance
Drivers included	Raster driver for Mac OS (9.x, X.1, X.2, X.3, X.4), PCL 3-GUI Windows® driver, Microsoft® Windows drivers (95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD 2000, R13, 14, USB (compatible with USB 2.0 specifications) and ECP drivers
Software	HP Designjet drivers for Microsoft® Windows® and Macintosh
Operating systems compatibility	Microsoft® Windows® (NT 4.0 Server, 2000 Server, XP), Mac (OS 9.1, 9.2, X.2, X.3). Latest driver upgrade information available on http://www.designjet.hp.com
Network operating systems compatibility	Microsoft® Windows® XP, NT 4.0 Server, 2000 Server, 2002 Server; Novell; Mac OS
Minimum system requirements	Microsoft® Windows® (95, 98): Pentium® I, 133 MHz, 128 MB RAM, 300 MB available hard disk space; Microsoft Windows NT®: Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Microsoft Windows (2000, 2003): Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Microsoft Windows XP: Pentium III, 733 MHz, 256 MB RAM, 400 MB available hard disk. iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac; Mac (OS 9.1, OS X v 10.1.5), 128 MB RAM, 100 MB available hard disk space
Recommended system requirements	Microsoft® Windows® (95, Me): Pentium® II, 300 MHz, 128 MB RAM, 1 GB available hard disk space; Microsoft Windows NT®: Pentium III, 733 MHz, 128 MB RAM, 2 GB available hard disk space; Microsoft Windows 2000: Pentium III, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Microsoft Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space. iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac; Mac (OS 9.1, OS X v 10.1.5), 128 MB RAM, 100 MB available hard disk space
Power	Requirements: Input voltage 100 to 240 VAC (± 10%) auto range, 50/60 Hz (± 3 Hz), 2 amp maximum. Supply: Built-in universal power supply. Consumption: 65 watts maximum
Dimensions (w x d x h)	Out of package: 130: 1050 x 415 x 220 mm; 130nr: 1050 x 535 x 220 mm; 130gp: 1050 x 535 x 220 mm. Packaged: 1192 x 545 x 495 mm
Weight	Out of package: 130: 22 kg; 130nr: 23 kg; 130gp: 23 kg. Packaged: 130: 33.8 kg; 130nr: 36.8 kg
Operating environment	Operating temperature: 5 to 40° C. Recommended operating temperature: 15 to 30° C. Operating humidity: 20 to 80% RH. Operating humidity recommended: 25 to 75% RH. Storage temperature: -20 to 55° C. Storage humidity: 0 to 95% RH. Noise level per ISO 9296: sound power: LwAd 6.2 B(A). Sound pressure: LpAm 50 dB(A)
Certifications	Safety: IEC 950-compliant, EU LVD and EN60950 compliant, CSA certified for US and Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCC, Singapore PSB, Russia VNIIS, Poland ELTEST, Korea KTL. EMC certifications: Compliance for Class B products, Class A when connected to LANs, EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Class A for Korea (MIC), Taiwan (BSMI)
Warranty	One year warranty. Includes phone support from Monday to Friday during business hours and express exchange in most countries of Europe, Middle East and Africa. Some countries may have slightly different support delivery methods depending on local infrastructure. With HP Care Pack you can extend your warranty up to 3 years.

Ordering information

C7791C HP Designjet 130 printer, power cord, printheads (6), print cartridges (6), input/output tray, Macroinstaller, user documentation CD, setup poster, quick start guide, media samples, customer care document

C7791D
HP Designjet 130nr Printer HP Designjet 130nr printer, same as C7791C plus: HP Jetdirect 620n LAN card, automatic roll feed

C7791E
HP Designjet 130gp Printer HP Designjet 130gp printer, same as C7791D plus: Eye One Display with monitor
calibrator from GretagMacbeth

Accessories

Q6641D Efi Designer 5.1 for HP M

Q6643D Efi Designer 5.1 for HP XL

Ink supplies

C5016A HP 84 69 ml Black Ink Cartridge

C9427A HP 85 69 ml Yellow Ink Cartridge with Vivera Ink

C9425A HP 85 28 ml Cyan Ink Cartridge with Vivera Ink

C9426A HP 85 28 ml Magenta Ink Cartridge with Vivera Ink

C9428A HP 85 69 ml Light Cyan Ink Cartridge with Vivera Ink

C9429A HP 85 69 ml Light Magenta Ink Cartridge with Vivera Ink

Media supplies

Q5486A HP Premium Plus Gloss Photo Paper 286 g/m²-A3+/330 mm x 483 mm-25 sheets

Q5488A HP Premium Plus Gloss Photo Paper 286 g/m²-24"/610 mm x 15.2 m

Q5489A HP Premium Plus Satin Photo Paper 286 g/m²-A3+/330 mm x 483 mm-25 sheets

Q5490A HP Premium Plus Satin Photo Paper 286 g/m²-A2+/458 mm x 610 mm-20 sheets

Q5491A HP Premium Plus Satin Photo Paper 286 g/m²-24"/610 mm x 15.2 m

Q5492A HP Matte Photo Paper 196 g/m²-A3+/330 mm x 483 mm-50 sheets

Q8049A HP Professional Semi-gloss Contract Proofing Paper 235 g/m²-18"/458 mm x 30.5 m

Service & support

U3477A/E HP Care Pack, next business day on-site exchange, 3 years

U4662PA/PE HP Care Pack, post warranty, next business day on-site exchange, 1 year

UC744A/E Installation & network configuration

For a complete list of supplies, accessories and services, please refer to http://www.hp.com/go/designjet

http://www.hp.com/uk http://www.hp.com/go/designjet

Published in EMEA 10/06 5982-6658EEE
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