

# 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<sup>1</sup>. Do not limit yourself and work in all sizes up to A1+.

**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.**



HP Designjet 130

**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 papers for rich colour depth, minimal dot visibility and uniform gloss.
- Reproduce consistent colours in all your prints with HP internal colour sensor technology.



HP Designjet 130nr<sup>3</sup>

**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 (24 inches) wide.
- Feed heavy and rigid HP media of weights up to 300 g/m<sup>2</sup> (80 lb) via the rear bypass slot.
- Use the automatic roll feed<sup>2</sup> to print on media up to 625 mm (24 inches) wide and 15.24 m (50 feet) long.



HP Designjet 130gp<sup>3</sup>

**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 ppm 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 Windows® applications.
- Enjoy enhanced colour management and greater accuracy with an optional HP software RIP<sup>2</sup> which gives you automatic PANTONE® calibration, CMYKplus and offset emulation.

<sup>1</sup>Up to 73 years, based on Wilhelm Imaging Research, Inc. testing using the HP 85 ink cartridges together with HP Premium Plus Photo and Proofing Gloss paper

<sup>2</sup>Standard on the HP Designjet 130nr and the HP Designjet 130gp models, optional on the HP Designjet 130 model

<sup>3</sup>Legs and bin available as accessory

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet		
<b>Print head nozzles</b>	304		
<b>Print speed</b> (Up to # minutes per page)	<b>Document type</b> Colour graphics A3 Colour graphics A1	<b>Normal</b> Glossy media: 4 mpp Glossy media: 12 mpp	<b>Best</b> Glossy media: 6 mpp Glossy media: 17 mpp
<b>Maximum resolution</b>	Colour: 2400 x 1200 dpi		
<b>Line accuracy</b>	± 0.2%		
<b>Minimum line width</b>	0.04 mm		
<b>Memory</b>	64 MB, maximum: 64 MB		
<b>Printer languages</b>	PCL 3-GUI RGB 24-bit Contone <b>Optional:</b> Adobe® PostScript® 3™ via software RIP		
<b>Media sizes</b>	Standard: A1, A1+, A2, A3, A4, B2, B3, B4, A2 metric oversize, A/B/C/D (English architectural), envelopes, banners Custom: HP Designjet 130 printer: Sheets: 76 x 142 to 625 x 1625 mm, HP Designjet 130nr/gp printer: Sheets: 76 x 142 to 625 x 1625 mm; roll feed (width): 609.6 mm		
<b>Maximum media length</b>	Roll: HP Designjet 130nr/gp printer: 15.24 m (application dependent); Sheet: 1625 mm		
<b>Maximum media width</b>	625 mm		
<b>Media types</b>	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.		
<b>Print margins</b>	Roll: 5 mm; Sheet: Top: 5 mm, bottom: 12 mm, left: 5 mm, right: 5 mm		
<b>Maximum print length</b>	15.2 m (application dependent)		
<b>Paper input trays</b>	1 (A2+ size)		
<b>Media handling, document finishing</b>	HP Designjet 130 printer: Sheet feed (input tray, manual single-sheet feed, rear path), optional automatic roll feed, automatic cutter HP Designjet 130nr/gp printer: Sheet feed (input tray, manual single-sheet feed, rear path), automatic roll feed, automatic cutter		
<b>Drivers included</b>	Driver for Mac OS (9.x, X.1, X.2, X.3), PCL 3-GUI Windows® driver (Microsoft® Windows 95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD 2000		
<b>Interface and connectivity</b>	HP Designjet 130 printer: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot HP Designjet 130nr/gp printer: basic model plus HP Jetdirect 615n LAN card <b>Optional:</b> HP Designjet 130 printer: HP Jetdirect 615n, 680n, 610n, 600n, 175x, 310x, 380x, HP Designjet 130nr/gp printer: HP Jetdirect 615n, 680n, 175x, 310x, 380x		
<b>Operating systems compatibility</b>	Mac (OS 9.1, 9.2, X.2, X.3), Microsoft® Windows® (NT 4.0 Server, 2000 Server, XP) Latest driver upgrade information available on <a href="http://www.designjet.hp.com">http://www.designjet.hp.com</a>		
<b>Minimum system requirements</b>	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 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		
<b>Recommended system requirements</b>	iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac; Mac (OS X), 512 MB RAM, 100 MB available hard disk space 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 Dual 1 GHz PowerPC G4, 512 MB RAM		
<b>Software included</b>	HP Designjet drivers for Windows® and Macintosh		
<b>Control panel</b>	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons		
<b>Power requirements</b>	Input voltage 100 to 240 VAC (± 10%) auto range, 50/60 Hz (± 3 Hz), 2 amp maximum		
<b>Power supply</b>	Type: Built-in universal power supply		
<b>Power consumption</b>	65 watts maximum		
<b>Dimensions (w x d x h)</b> (out of package/packaged)	HP Designjet 130 printer: 1050 x 415 x 220 mm/1192 x 545 x 495 mm; HP Designjet 130nr/gp printer: 1050 x 535 x 220 mm /1192 x 545 x 495 mm		
<b>Weight</b> (out of package/packaged)	HP Designjet 130 printer: 22 kg/33.8 kg, HP Designjet 130nr/gp printer: 23 kg/36.8 kg		
<b>Printer management</b>	HP Designjet System Maintenance		
<b>Operating environment</b>	Environmental ranges: Operating temperature: 5 to 40° C, recommended operating temperature: 15 to 30° C, operating humidity: 20 to 80% RH, recommended operating humidity: 25 to 75% RH, storage temperature: -20 to 55° C. Noise level per ISO 9296: sound power: LwAd 6.2 B(A), sound pressure: LpAm 50 dB(A)		
<b>Certifications</b>	Safety certifications: IEC 950-compliant, EU LVD and EN 60950 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). Energy Star®		
<b>Warranty</b>	HP Designjet 130 printer: One-year next-business-day exchange (EMEA, NA, Australia, New Zealand), one-year next-business-day on-site (JP, AP except Australia and New Zealand) HP Designjet 130nr/gp printer: 1 year warranty includes phone support from Monday to Friday at business hours and express exchange in most Europe, Middle East and Africa countries. 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

<b>C7791C</b>	HP Designjet 130 printer, power cord, USB cable, printheads (6), print cartridges (6), input/output tray, Macromaster, user documentation CD, setup poster, quick start guide, media samples, customer care document
<b>C7791D</b>	HP Designjet 130nr printer, same as C7791C plus: HP Jetdirect 615n LAN card, automatic roll feed
<b>C7791E</b>	HP Designjet 130gp printer, same as C7791D plus: Eye One Display with monitor calibrator from GretagMacbeth

Paper handling	
<b>Q1247A</b>	Designjet 120 Automatic Roll Sheet Switcher
<b>Q1264A</b>	Spindle for HP Designjet 100 Series
<b>Q1246A</b>	Stand & Bin for HP Designjet 100 Series

Large format media	
<b>C7884A</b>	HP Proofing Semi-gloss (330 mm x 483 mm sheet)
<b>Q5486A</b>	HP Premium Plus Photo and Proofing Gloss B/A3 (330 mm x 483 mm)
<b>Q5487A</b>	HP Premium Plus Photo and Proofing Gloss C/A2 (457 mm x 610 mm)
<b>Q5488A</b>	HP Premium Plus Photo and Proofing Gloss (610 mm roll)
<b>Q5489A</b>	HP Premium Plus Photo Satin B/A3 (330 mm x 483 mm)
<b>Q5490A</b>	HP Premium Plus Photo Satin C/A2 (457 mm x 610 mm)
<b>Q5491A</b>	HP Premium Plus Photo Satin (610 mm roll)
<b>Q5492A</b>	HP Photo Matte B/A3 (330 mm x 483 mm)

Software	
<b>Q5672A</b>	HP Software RIP for Designjet 130 series (Win and Mac)
<b>Q6643A</b>	Best Designer Edition 4.0 for HP (XL)

Service & support	
<b>U3477A/E</b>	HP Care Pack – next business day onsite response, 3 years

For a complete list of printing material and selection numbers, please refer to the HP website at <http://www.hp.com/go/designjet> and select \*Printing Materials\*

<http://www.hp.com> <http://www.hp.com/go/designjet>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



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