

# 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+.



HP Designjet 130

**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 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>2</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 wide.
- Feed heavy and rigid HP media of weights up to 300 g/m<sup>2</sup> via the rear bypass slot.
- Use the automatic roll feed<sup>2</sup> to print on media up to 610 mm wide and 15.24 m long.



HP Designjet 130gp<sup>2</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 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 Windows® applications.
- Enjoy enhanced colour management and greater accuracy with an optional software RIP which gives you automatic PANTONE® calibration, CMYKplus and offset emulation.

<sup>1</sup>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  
<sup>2</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): 610 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 620n LAN card <b>Optional:</b> HP Designjet 130 printer: HP Jetdirect 620n, 680n, 615n, 610n, 600n, 175x, 310x, 380x, HP Designjet 130nr/gp printer: HP Jetdirect 620n, 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 III, 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 620n LAN card, automatic roll feed
<b>C7791E</b>	HP Designjet 130gp printer, same as C7791D plus: Eye One Display with monitor calibrator from GretagMacbeth
<b>Paper handling</b>	
<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
<b>Large format media</b>	
<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)
<b>Software</b>	
<b>Q5672A</b>	HP Software RIP for Designjet 130 series (Win and Mac)
<b>Q6643B</b>	EFI Designer Edition 4.1 for HP (XL)
<b>Service &amp; support</b>	
<b>U3477A/E</b>	HP Care Pack, next business day onsite response, 3 years
<b>U4662PA/PE</b>	HP Care Pack, post warranty, next business day onsite response, 1 year
For a complete list of printing material and selection numbers, please refer to the HP website at <a href="http://www.hp.com/go/designjet">http://www.hp.com/go/designjet</a> 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: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +095 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa:** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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Published in EMEA 02/05 5982-6658EEM