HP Designjet 30 printer series

The flexible HP Designjet 30 wide-format printer lets you unleash your creativity with spectacular, fade-resistant[1], photo-quality images which reproduce in rich, bright and consistent colours.

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 30

Make an impact with fade-resistant[1] photo-quality images you can rely on.

- Specially formulated HP dye-based inks resist fading longer than traditionally processed photos[1] and provide rich colour depth, minimal dot visibility and uniform gloss.
- Produce eye-catching images at up to 2400 dpi resolution and 4-picoliter ink drop size ensuring brilliant life-like colours, realistic detail, higher contrast and smooth tonal transitions.
- Achieve your finest results using the printer together with HP Premium Plus Photo and Proofing Gloss, Satin and Matte papers.

Get consistent colours every time you print and reach excellent accuracy in all your proofs.

- Achieve accurate colour consistency with automatic closed-loop color calibration and a built-in colour sensor which interacts with HP printheads and inks to enable automatic printhead alignment.
- Enjoy enhanced colour management with optional HP software RIP[2] which gives you automatic PANTONE® calibration, CMYKplus and offset emulation.
- Ensure the colour fidelity of your workflow with a driver that supports RGB ICC profiles and the GretagMacbeth Eye One Display included in HP Designjet 30gp model

HP Designjet 30n

Print the size you need up to A3+ with this flexible graphics printer.

- No need to cut and paste or outsource, as you can print high-quality images from postcard size to A3+ at 4 mpp in Normal mode.
- Use Draft mode for fast proof printing.
- Apple ColorSync compatibility ensures easy colour matching during workflow, with an optimised, full-colour gamut.
- This highly flexible tool offers colour management capabilities directly through your graphic applications or through optional software RIP for enhanced control options.

HP Designjet 30gp

[1]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
[2]Not included, sold separately

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Technical specifications

Print technology	HP Thermal Inkjet		
Print head nozzles	304		
Print speed (Up to # minutes per page)	**Document type** Colour graphics A3	**Normal** Glossy media: 4 mpp	**Best** Glossy media: 6 mpp
Print quality	Colour: 2400 x 1200 dpi		
Line accuracy	± 0.2%		
Minimum line width	0.04 mm		
Memory	32 MB, maximum: 32 MB		
Printer languages	PCL 3-GUI RGB 24-bit Contone **Optional:** Adobe® PostScript® 3™ via software RIP		
Media sizes	Standard: Postcard, A4, A3, A3+, A, B, B+. Custom: 88 x 127 to 330 x 483 mm		
Maximum media length	Sheet: 483 mm		
Maximum media width	330 mm		
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.		
Print margins	Top: 5 mm, bottom: 12 mm, left: 5 mm, right: 5 mm		
Maximum print length	5.8 m		
Paper input trays	Standard: 1 (A3+ size); optional: 1 (A3+ size)		
Media handling, document finishing	Sheet feed (input tray, manual single-sheet feed, rear path)		
Drivers included	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		
Interface and connectivity	HP Designjet 30 printer: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot; HP Designjet 30n/gp printer: basic model plus HP Jetdirect 615n **Optional:** HP Designjet 30 printer: HP Jetdirect 615n, 680n, 610n, 600n, 175x, 310x, 380x; HP Designjet 30n/gp printer: HP Jetdirect 615n print server for Fast Ethernet		
Operating systems compatibility	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 http://www.designjet.hp.com		
Minimum system requirements	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		
Recommended system requirements	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		
Software included	HP Designjet drivers for Windows® and Macintosh		
Control panel	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons		
Power requirements	Input voltage 100 to 240 VAC (± 10%) auto ranging, 50/60 Hz (± 3 Hz), 2 amp maximum		
Power supply type	Built-in universal power supply		
Power consumption	65 watts		
Dimensions (w x d x h) (out of package/packaged)	723.9 x 441.9 x 223.7 mm/860 x 591 x 400 mm		
Weight (out of package/packaged)	HP Designjet 30 printer: 12.5 kg/18.8 kg; HP Designjet 30n/gp printer: 12.5 kg/18.9 kg		
Printer management	HP Designjet System Maintenance		
Operating environment	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 6.4 B(A), sound pressure: LpAm 50 dB(A)		
Certifications	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®		
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

C7790D   HP Designjet 30 printer, power cord, USB cable, printheads (6), print cartridges (6), input/output tray, Macroinstaller, user documentation CD, setup poster, quick start guide, media samples, customer care document

C7790E   HP Designjet 30n printer, same as C7790D plus: HP Jetdirect 615n LAN card

C7790F   HP Designjet 30gp printer, same as C7790E plus: Eye One Display with monitor calibrator from GretagMacbeth

Paper handling
C7794A   HP Designjet 250-sheet Input Paper Tray

Large format media
Q5486A   HP Premium Plus Photo and Proofing Gloss B/A3 (330 mm x 483 mm)

Q5489A   HP Premium Plus Photo Satin B/A3 (330 mm x 483 mm)

Q5492A   HP Photo Matte B/A3 (330 mm x 483 mm)

Software
Q5671A   HP Software RIP for Designjet 30 series (win and mac)

Q6641A   Best Designer Edition 4.0 for HP (M)

Service & support
U2006A/E   HP Care Pack – next day exchange, 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"

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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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