

HP Designjet 130 Printer series



Designed for creative professionals, the affordable multi-format HP Designjet 130 printer produces fade-resistant¹, photo-quality results with consistent colours for professional photos, prints, proofs and more.

for
creative

24
inches

2400
x 1200
dpi

64 MB
memory

11.9 min
/A1

PCL 3
GUI

LAN
optional

4
colours

Consistent colour images that last

- **Fade-resistant¹, photo-quality images every time.** Proprietary dye-based HP Vivera inks are engineered to work flawlessly with all parts of the printing systems so you achieve rich, vibrant colour and high-resolution 2400dpi photo image quality with exceptional fade-resistance¹.
- **Rich colour depth and minimal dot visibility.** The six-colour HP writing system delivers a wide gamut of colours, deeper blacks and superior gloss uniformity. A four picoliter ink drop size maintains fine detail reproductions and smooth tonal transitions.

Reliable colour reproduction

- **Consistent colours from print to print.** The HP Designjet 130 printer uses HP Professional Colour technologies, including Automatic Closed Loop Colour calibration, CMYK Plus² and HP Color Layering, to provide accurate consistency and smooth transitions.
- **Full colour workflow support.** Optimised Macintosh and Windows[®] drivers provide key features for creative professionals, including RGB ICC profiles and Apple ColourSync support. Optional Adobe[®] PostScript[®] software RIP enables colour management and CMYK proofing options, including automatic PANTONE Calibration² and offset emulation².
- **Professional results made simpler.** HP's free on-line knowledge center provides illustrated step-by-step instructions specific to applications and workflows. In addition, HP's custom colour profiling service provides high-quality ICC media profiles for professionals.

From Postcards to posters

- **Handles a variety of media for projects big and small.** The standard tray holds up to 70 sheets from postcards to poster sizes (457 x 610 mm/18 x 24 inches). Extra-wide paper paths allow oversized output up to 24 x 64 inches, while the standard roll feed supports printing up to 610 mm x 15 m (24 inches x 50 ft) and allow switching between loaded media options without intervention.
- **All ideas thick and thin.** The HP Designjet 130 Printer series can handle media weights up to 300 g/m² (80 lb), as well as thick or rigid media up to 0.4mm (0.02 inches). Choose from a variety of finishes, including HP Premium Plus Photo, Proofing Gloss and Photo Matte.

More time to design

- **Fast results without compromise.** Produce high-quality images at speeds of up to 4 minutes per page for A3-size and up to 12 min/page for an A1-size colour image in Normal mode on glossy media, with fast colour stability. This means that proofs and prints can be reviewed and approved in real time – ideal for pre-press.
- **More time creating.** In-house printing for oversized output eliminates delays and shortens project timelines. Reliable, modular HP ink cartridges and printheads require little attention—further enhancing cost-effectiveness and efficiency.

¹ Results from Wilhelm Imaging Research, Inc. indicate that prints made with HP No. 85 ink cartridges and HP Premium Plus Photo papers may be displayed indoors under glass for 82 years before noticeable fading and staining occur.

² With optional software RIP; not included, sold separately.

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Technical specifications

Print speed	
Normal	Up to 4 min/page on A3/B glossy media, up to 11.9 min/page on A1/D glossy media
Best	Up to 6 min/page on A3/B glossy media, up to 17.5 min/page on A1/D glossy media
Printing	
Print resolution	Up to 2400 x 1200 dpi
Margins	5 x 12 x 5 x 5 mm (0.2 x 0.47 x 0.2 x 0.2 in)
Technology	HP Thermal Inkjet
Technology resolution	HP Color Layering technology, PhotoREt IV
Ink types	Dye-based HP Vivera inks
Ink colours	Cyan, magenta, yellow, black, light cyan, light magenta
Ink drop	4 pl
Print heads	6 (1 each cyan, magenta, yellow, black, light cyan, light magenta)
Minimum line width	0.04 mm (0.002 in)
Media	
Handling	70-sheet input tray, front manual single-sheet feed, rear manual path for thick media, standard roll feed with auto cutter (130r only)
Types	Bond and coated paper (coated, heavyweight coated, plain), photo (gloss, high-gloss, semi-gloss, satin, matte), proofing (high-gloss contract, semi-gloss contract, matte)
Weight	Tray 1: 65 to 150 g/m ² (17 to 40 lb); manual single-sheet feed: 65 to 150 g/m ² (17 to 40 lb); rear path: up to 300 g/m ² (80 lb); roll feed: 65 to 150 g/m ² (17 to 40 lb)
Size	Tray 1: 76 x 142 to 457 x 610 mm (3 x 5.6 to 18 x 24 in); manual single-sheet feed: 110 x 205 to 625 x 1625 mm (4.3 x 8.1 to 24.6 x 64 in); rear path: 110 x 205 to 625 x 1625 mm (4.3 x 8.1 to 24.6 x 64 in); roll feed: up to 610 mm (24 in)
Thickness	Tray 1: up to 0.2 mm (0.008 inches); envelopes: up to 0.4 mm (0.015 inches); front path: up to 0.2 mm (0.008 inches); rear path: up to 0.4 mm (0.015 inches); roll feed: up to 0.2 mm (0.008 inches)
Standard sizes	A1, A1+, A2, A3, A4, B2, B3, B4 (letter, legal, tabloid, C, D, D+, envelopes)
Connectivity	
Interfaces (standard)	USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE1284 (ECP compliant), 1 EIO slot.
Interfaces (optional)	Compatible HP Jetdirect LAN cards
Print languages	PCL 3 GUI RGB 24-bit Contone; optional: Adobe PostScript 3 via software RIP
Drivers (included)	PCL 3 GUI Windows driver, Microsoft Windows drivers (Vista®, XP, 2000) including support for AutoCAD 2000 and AutoCAD 13 - 14 drivers, USB and ECP drivers, Raster driver for Mac OS (9.x, 10.1, 10.2, 10.3)
Dimensions (w x d x h)	
Printer	130: 1050 x 415 x 220 mm (41.3 x 16.3 x 8.7 in), 130r: 1050 x 535 x 220 mm (41.3 x 21 x 8.7 in)
Maximum	130: 1050 x 900 x 220 mm (41.3 x 35.4 x 8.7 in), 130r: 1050 x 1020 x 220 mm (41.3 x 40.1 x 8.7 in)
Shipping	1192 x 545 x 493 mm (46.9 x 21.5 x 19.5 in)
Weight	
Printer	130: 22 kg (48.5 lb), 130r: 23 kg (50.7 lb)
Shipping	130: 33.8 kg (74.6 lb), 130r: 36.8 kg (81.2 lb)
What's in the box	
HP Designjet 130 Printer	HP Designjet 130 Printer, printheads (6), ink cartridges (6), input/output tray, input tray cover, HP media samples, documentation and drivers CD, quick reference guide, setup poster, USB cable, power cord
HP Designjet 130r Printer	HP Designjet 130 Printer, standard roll feed, printheads (6), ink cartridges (6), input/output tray, input tray cover, HP media samples, documentation and drivers CD, quick reference guide, setup poster, USB cable, power cord
Environmental ranges	
Operating temperature	5 to 40° C (41 to 104° F)
Recommended operating temperature	15 to 30° C (59 to 86° F)
Storage temperature	-20 to 55° C (-4 to 131° F)
Operating humidity	20 to 80% RH
Recommended humidity	25 to 75% RH
Storage humidity	0 to 95% RH
Acoustic	
Sound pressure, active	50 dB(A)
Sound pressure, standby	37 dB(A)
Sound power, active	6.2 B(A)
Sound power, standby	5.4 B(A)
Power consumption	
Maximum	65 watts
Standby	17 watts
Power requirements	Input voltage 100 to 240 V ac (+/- 10%) auto ranging, 50/60 Hz (+/- 3Hz), 2 amp maximum
Certification	
Safety	IIEC 950-compliant, EU IVD 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
Electromagnetic	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® qualified models see:	http://www.hp.com/go/energystar
Warranty	
	One-year warranty



For more information, visit our website at www.hp.com/go/designjet130

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Ordering information

Product	
C7791C	HP Designjet 130 Printer
C7791H	HP Designjet 130r Printer
Accessories	
Q1246B	HP Designjet 100/500/800 24-in Stand & Bin
C7797A	HP Designjet Standard Roll Feed (included with 130r)
Q1264A	HP Designjet 110/120/130 Spindle Accessory
J7934G	HP Jetdirect 620n Fast Ethernet Print Server
UC217E	ICC profile (creation of 1 profile)
UC218E	ICC profile (creation of 3 profiles)
Q6643D	EPI Designer Edition 5.1 RIP for HP (XL) Intl
Original HP supplies	
C9420A	HP 85 Cyan Printhead
C9421A	HP 85 Magenta Printhead
C9422A	HP 85 Yellow Printhead
C9423A	HP 85 Light Cyan Printhead
C9424A	HP 85 Light Magenta Printhead
C5019A	HP 84 Black Printhead
C9425A	HP 85 Cyan Ink Cartridge (28 ml)
C9426A	HP 85 Magenta Ink Cartridge (28 ml)
C9427A	HP 85 Yellow Ink Cartridge (69 ml)
C9428A	HP 85 Light Cyan Ink Cartridge (69 ml)
C9429A	HP 85 Light Magenta Ink Cartridge (69 ml)
C5016A	HP 84 Black Ink Cartridge (69 ml)
Original HP media	
C6029C	HP Heavyweight Coated Paper 610 mm x 30.5 m/24 in x 100 ft
Q1412A	HP Universal Heavyweight Coated Paper 610 mm x 30.5 m/24 in x 100 ft
C6019B	HP Coated Paper 610 mm x 45.7 m/24 in x 150 ft
Q1404A	HP Universal Coated Paper 610 mm x 45.7 m/24 in x 150 ft
C1860A	HP Bright White Inkjet Paper 610 mm x 45.7 m/24 in x 150 ft
Q1396A	HP Universal Bond Paper 610 mm x 45.7 m/24 in x 150 ft
Q5488A	HP Premium Plus Gloss Photo Paper 610 mm x 15.2 m/24 in x 50 ft
Q5486A	HP Premium Plus Gloss Photo Paper, B+, 25 sheets
Q5487A	HP Premium Plus Gloss Photo Paper, C+, 20 sheets
Q7920A	HP Premium Plus Satin Photo Paper 458 mm x 15.2 m/18 in x 50 ft
Q5491A	HP Premium Plus Satin Photo Paper 610 mm x 15.2 m/24 in x 50 ft
Q1426A	HP Universal High-gloss Photo Paper 610 mm x 30.5 m/24 in x 100 ft
Q1420A	HP Universal Semi-gloss Photo Paper 610 mm x 30.5 m/24 in x 100 ft
Q5492A	HP Matte Photo Paper, B+, 50 sheets
Care Pack Service & Support	
UP426PE	HP 1-year, Post Warranty, 4-hour, 13 x 5 Same Business Day, Onsite Hardware Support
UP427PE	HP 1-year, Post Warranty, 4-hour, 9 x 5 Same Business Day, Onsite Hardware Support
U4662PE	HP 1-year, Post Warranty, Next Business Day, Onsite Hardware Support
UP433E	HP 3-year, 4-hour, 9 x 5 Same Business Day, Onsite Hardware Support
U3477E	HP 3-year, Next Business Day, Onsite Hardware Support
HC129PE	HP 1-year, Post Warranty, PhoneAssist Low-end Service
UC744E	HP Network Installation Service
HP Customer Information Centre (for product information)	
Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	1800 425 4999 (from MTNL/BSNL LAN line) 3030 4499 (from mobile)
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 9886
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 930 2814
Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka: Fax +65 6275 6707	
HP Customer Care Centre (for post-sales service)	
Australia	13 10 47
China	800 810 3888
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Indonesia	+62 21 350 3408
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Malaysia	1800 88 8588
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More HP media sizes and weights available at: www.hp.com/go/designjet/supplies

