

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 130r
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 70 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 standard roll feed ² to print on media up to 610 mm wide and 15 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 Included with 130r model

Technical specifications

Print technology	HP Thermal Inkjet
Printhead nozzles	304
Print resolution	Up to 2400 x 1200 dpi
Number of inks	Black, cyan, magenta, yellow, light cyan, light magenta
Print speed	Normal: up to 4 min/page on A3 glossy media, up to 11.9 min/page on A1 glossy media Best: up to 6 min/page on A3 glossy media, up to 17.5 min/page on A1 glossy media
Line	Line accuracy: $\pm 0.2\%$
Print languages	PCL 3-GUI RGB 24-bit Contone. Optional: Adobe® PostScript® 3™ via software RIP
Memory	Standard: 64 MB; Maximum: 64 MB
Print margins (mm)	Roll top: 5 mm; bottom: 5 mm; left: 5 mm; right: 5 mm Sheet Top: 5 mm, Bottom: 12 mm (cut-sheet media), 5 mm (roll media)
Media sizes	Standard: 130: A1, A1+, A2, A3, A4, B2, B3, B4, envelopes, banners; 130r: A1, A1+, A2, A3, A4, B2, B3, B4 (letter, legal, tabloid, C, D, D+, envelopes). 130: Sheets: 76 x 142 to 625 x 1625 mm; 130r: Tray 1: 76 x 142 to 457 x 610 mm; manual sheet feed: 110 x 205 to 625 x 1625 mm; rear path: 110 x 205 to 625 x 1625 mm; roll feed: up to 610 mm
Maximum media length	Sheet: 1625 mm
Maximum media width	625 mm
Maximum print length	15.2 m (application dependent)
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 (v9.x, v10.1, v10.2, v10.3, v10.4, v10.5)
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional, Server 2003; Raster driver for Mac OS (v9.x, v10.1, v10.2, v10.3). Latest driver upgrade information available on http://www.designjet.hp.com
Minimum system requirements	Windows® 2000 Server (with latest SP), 2000 Professional (with latest SP), XP Professional SP2, Intel Pentium III/AMD Athlon 1.5 GHz or higher, 1 GB RAM per CPU, 40 GB hard drive, 1280 x 768 16-bit color display, DVD-ROM drive. 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	Windows® 2000 Server (with latest SP), 2000 Professional (with latest SP), XP Professional SP2, Intel Pentium IV 2.5 GHz or higher, 2 GB RAM per printer, 120 GB Serial ATA hard drive, 1280 x 768 16-bit color display, DVD-ROM drive. 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 ($\pm 10\%$) auto range, 50/60 Hz (± 3 Hz), 2 amp maximum. Supply: Built-in universal power supply. Consumption: 65 watts maximum (active), 17 watts maximum (standby)
Dimensions (w x d x h)	Out of package: 130: 1050 x 415 x 220 mm; 130r: 1050 x 535 x 220 mm. Packaged: 1192 x 545 x 493 mm
Weight	Out of package: 130: 22 kg; 130r: 23 kg. Packaged: 130: 33.8 kg; 130r: 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, Russia VNIIS, Poland ELTEST
Warranty	One-year, next business day on-site warranty

Ordering information

C7791C 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
C7791H HP Designjet 130r Printer with standard roll feeder

Accessories

Q1246B HP Designjet 100/500/800 24-in Stand & Bin
Q1264A HP Designjet 110/120/130 Spindle Accessory
J7997G HP Jetdirect 630n IPv6 Gigabit Print Server
C7797A HP Designjet Manual Roll Feed

Ink supplies

C5019A HP 84 Black Printhead
C9420A HP 85 Cyan Printhead
C9423A HP 85 Light Cyan Printhead
C9424A HP 85 Light Magenta Printhead
C9421A HP 85 Magenta Printhead
C9422A HP 85 Yellow Printhead
C5016A HP 84 69-ml Black Ink Cartridge
C9428A HP 85 69-ml Light Cyan Ink Cartridge
C9429A HP 85 69-ml Light Magenta Ink Cartridge
C9427A HP 85 69-ml Yellow Ink Cartridge
C9425A HP 85 28-ml Cyan Ink Cartridge
C9426A HP 85 28-ml Magenta Ink Cartridge

Media supplies

Q1968A HP Matte Proofing Paper-610 mm x 30.5 m (24 in x 100 ft)
Q5488A HP Premium Plus Photo Gloss Paper-610 mm x 15.2 m (24 in x 50 ft)
Q5491A HP Premium Plus Satin Photo Paper-610 mm x 15.2 m (24 in x 50 ft)
Q5486A HP Premium Plus Photo Gloss Paper-25 sht/A3+/330 x 483 mm (13 x 19 in)
Q5487A HP Premium Plus Photo Gloss Paper-20 sht/A2+/458 mm x 610 mm (18 x 24 in)
Q7920A HP Premium Plus Satin Photo Paper-458 mm x 15.2 m (18 in x 50 ft)
Q1420A HP Universal Semi-gloss Photo Paper-610 mm x 30.5 m (24 in x 100 ft)
Q5492A HP Matte Photo Paper-50 sht/A3+/330 x 483 mm (13 x 19 in)

Service & support

U3477E HP Care Pack, Next Business Day Designjet 70/90/1xx Hardware Support, 3 years
UP435E HP Care Pack, Next Business Day Designjet 70/90/1xx Hardware Support, 4 years
UP434E HP Care Pack, Next Business Day Designjet 70/90/1xx Hardware Support, 5 years
U4662PE HP Care Pack, Post Warranty Next Business Day Designjet 70/90/1xx Hardware Support, 1 year
UP430E HP Care Pack, 4-Hour 13x5 Designjet 70/90/1xx Hardware Support, 3 years
UP426PE HP Care Pack, Post Warranty 4-Hour 13x5 Designjet 70/90/1xx Hardware Support, 1 year

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

<http://www.hp.com/uk>



Published in EMEA 06/09 4AA2-1075EE

© Copyright 2004, 2008 Hewlett-Packard Development Company, LP. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

