

## 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  
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/m<sup>2</sup> via the rear bypass slot. Use the standard roll feed <sup>2</sup> 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.

<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> 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: ± 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)
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 <a href="http://www.designjet.hp.com">http://www.designjet.hp.com</a>
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 (± 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.
Weight	Out of package: 130: 22 kg; 130r: 23 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, EULVD and EN60950 compliant, Russia VNIIS, Poland ELTEST
Warranty	360 Technologies offers a 90-day parts and labor warranty.

For more information, contact  
360 Technologies at  
1-888-883-0360

## Ordering information

C7791C	HP Designjet 130 Printer
C7791H	HP Designjet 130r Printer with standard roll feeder
<b>Accessories</b>	
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
<b>Ink supplies</b>	
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
<b>Media supplies</b>	
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)
<b>Service &amp; support</b>	
U4662PE	HP Care Pack, Post Warranty Next Business Day Designjet 70/90/1xx Hardware Support, 1 year
UP426PE	HP Care Pack, Post Warranty 4-Hour 13x5 Designjet 70/90/1xx Hardware Support, 1 year



# 360 Technologies

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