

# HP Designjet 130 printer series



The most affordable multi-format D/A1-size graphics printers that deliver fade-resistant\* photo-quality with consistent color via HP Professional Color technologies.



HP Designjet 130  
printer series

The affordable HP Designjet 130 printer series is a six-color, multi-format printing solution that produces fade-resistant,\* photo-quality images with stunning results. With a C/A2-size tray and automatic roll-feed capability\*\* up to 24 inches (625 mm), you can print postcard-size images, full-color pages, or banner-style pieces, affordably and reliably. HP Professional Color technologies, including Automatic Closed Loop Color calibration and CMYKplus,\*\*\* provide accurate color consistency. And enjoy automatic PANTONE Calibration,\*\*\* offset emulation,\*\*\* and HP Color Layering technology for a range of colors and smooth transitions. Graphic options in the printer driver support Mac and Windows.

#### Consistent colors with fade-resistant\* photo quality

- New, dye-based HP inks that resist fading for approximately 70 years\* and provide rich color depth, minimal dot visibility, and uniform gloss.
- Automatic printhead alignment & color calibration for maximum color consistency.
- Fast color stability is ideal for pre-press printing.
- Get superb color image quality with 2400 dpi and a modular dye-based ink system.

#### From postcards to posters

- Use as many as four paper paths to print on a range of media sizes from HP.
- With a C-size (A2) tray and an optional automatic roll-feed capability up to 24 inches (625 mm), you can reliably print postcard-size images, full-color pages, or banner-style pieces.
- Handles stock in weights up to 80 lb (300 g/m<sup>2</sup>), and up to 0.02 inches (0.4 mm) in thickness.
- Choose from a variety of media finishes, including HP Premium Plus Photo and Proofing Gloss and HP Photo Matte.

#### Time to design

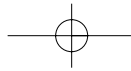
- Print high-quality images quickly at up to 4 min/page for B/A3 sizes in Normal mode on glossy media.
- Optimized drivers with RGB ICC profiles support Mac and Windows applications.
- Apple ColorSync compatibility ensures color matching during workflow.
- Use optional HP software RIP for expanded printing options and color accuracy.

*\*Preliminary results from tests conducted by Wilhelm Imaging Research, Inc. indicate that prints made with HP No. 85 ink cartridges and HP Premium Plus Photo and Proofing Gloss paper may be displayed indoors under glass for approximately 70 years before noticeable fading and staining will occur.*

*\*\*Standard on the 130nr model, optional on the 130 model.*

*\*\*\*With optional software RIP; not included, sold separately.*





## Technical specifications

<b>Product numbers</b>	HP Designjet 130 HP Designjet 130nr	C7791C C7791D
<b>Print technology</b>	HP Thermal Inkjet	
<b>Print technology resolution</b>	HP Color Layering Technology, PhotoREt IV	
<b>Print resolution color</b>	Up to 2400 x 1200 dpi	
<b>Lightfastness</b>	Approximately 70 years*	
<b>Print speed (using N5 file)</b>	B/A3-size: Up to 4 min/page (Normal, Glossy) B/A3-size: Up to 6 min/page (Best, Glossy) D/A1-size: Up to 11.9 min/page (Normal, Glossy) D/A1-size: Up to 17.5 min/page (Best, Glossy)	
<b>Print margins</b>	Top (A3) 0.2 in (5 mm) Bottom (A3) 0.47 in (12 mm) (cut sheet), 0.2 in (5mm) (roll**) Left (A3) 0.2 in (5 mm) Right (A3) 0.2 in (5 mm)	
<b>Printer cartridge colors</b>	Black, cyan, magenta, yellow, light cyan, light magenta	
<b>Ink types</b>	DYE-based	
<b>HP Professional Color technologies</b>	Automatic Color Calibration, Automatic Pantone Calibration, Offset simulation and CMYKplus	
<b>Media sizes</b>	Letter, legal, tabloid, executive, C, D, C+, D+, envelopes, banners (A1, A1+, A2, A3, A4, B2, B3, B4, A2 metric oversize, A/B/C/D (English architectural), envelopes, banners)	
<b>Roll</b>	Core diameter: 2 in (5.08 cm) External diameter: 3.9 in (10.9 cm) Max Weight: 7lb (3.2 kg)	
<b>Media thickness (by paper path)</b>	<b>130</b> Tray 1: up to 0.008 in (0.2 mm); envelopes: up to 0.015 in (0.4 mm); Rear Tray: up to 0.015 in (0.4 mm); manual sheet feed: up to 0.008 in (0.2 mm) <b>130nr</b> Tray 1: up to 0.008 in (0.2 mm); envelopes: up to 0.015 in (0.4 mm); Rear Tray: up to 0.015 in (0.4 mm); manual sheet feed: up to 0.008 in (0.2 mm); roll media: up to 0.008 in (0.2 mm)	
<b>Media weights (by paper path)</b>	<b>130</b> Tray 1: 17 to 40 lb (65 to 150 g/m <sup>2</sup> ); manual single-sheet feed: 17 to 40 lb (65 to 150 g/m <sup>2</sup> ); rear path: up to 80 lb (300 g/m <sup>2</sup> ) <b>130nr</b> Tray 1: 17 to 40 lb (65 to 150 g/m <sup>2</sup> ); manual single-sheet feed: 17 to 40 lb (65 to 150 g/m <sup>2</sup> ); rear path: up to 80 lb (300 g/m <sup>2</sup> ); roll feed 17 to 40 lb (65 to 150 g/m <sup>2</sup> )	
<b>Drivers (included)</b>	Raster driver for Mac OS (9.x, X.1, X.2, X.3), PCL 3 GUI Windows driver, Microsoft Windows drivers (95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD 2000, USB and ECP drivers	
<b>Minimum system requirements</b>	<b>Windows</b> 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 space <b>MAC</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	
<b>Recommended system requirements</b>	<b>Windows</b> 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 <b>MAC</b> Dual 1 GHz PowerPC G4, 512 MB RAM	
<b>Memory</b>	64 MB	
<b>Connectivity</b>	<b>130 Standard</b> <b>130 Optional</b> <b>130nr Standard</b>	USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot HP Jetdirect 615n, 680n, 610n, 600n, 175x, 310x, 380x USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot, HP Jetdirect 615n
<b>Print languages</b>	<b>Standard</b> <b>Optional</b>	PCL 3-GUI RGB 24-bit Contone Adobe PostScript 3 via software RIP
<b>Dimensions (h x d x w)</b>	<b>130</b> <b>130nr</b>	41.3 x 16.3 x 8.7 in (1050 x 415 x 220 mm) 41.3 x 21 x 8.7 in (1050 x 535 x 220 mm)
<b>Product weight</b>	<b>130</b> <b>130nr</b>	48.5 lb (22 kg) 50.7 lb (23 kg)
<b>Power consumption</b>	65 watts (maximum), 22 watts (standby)	
<b>Power supply</b>	Input voltage 100 to 240 VAC (+/- 10%) auto ranging, 50/60 Hz (+/- 3 Hz), 2 amp maximum	
<b>Electromagnetic compatibility</b>	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)	
<b>Safety</b>	IC 950-compliant, EU LVD & EN60950 compliant, CSA certified for US and Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCC, Singapore PSB, Russia VNIIS, Poland ELTEST, Korea KETL	
<b>Warranty preliminary</b>	One-year warranty	
<b>What's in the box</b>	<b>HP Designjet 130:</b> HP Designjet 130 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 <b>HP Designjet 130nr:</b> HP Designjet 130nr printer, automatic roll feed, HP Jetdirect 615n LAN card, 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	
<b>Accessories</b>	<b>HP Designjet 130:</b> HP Designjet Printer Stand & Media Bin (Q1246A), HP Designjet 110/120 series Spindle (Q1264A), HP Designjet 110/120 Automatic Roll Feed (Q1247A), HP Jetdirect 615n LAN card (J6057A), HP Software RIP for HP Designjet 130 (Q5672A), EFI Designer Edition 4.0 for HP XL (Q6643A) (Japan - Q6644A) <b>HP Designjet 130nr:</b> HP Designjet Printer Stand & Media Bin (Q1246A), HP Designjet 110/120 series Spindle (Q1264A), HP Software RIP for HP Designjet 130 (Q5672A), EFI Designer Edition 4.0 for HP XL (Q6643A) (Japan - Q6644A)	

## Ordering information

Media supplies	
<b>Q5492A</b>	HP Photo Matte B+/50 sheet
<b>Q5486A</b>	HP Premium Plus Photo and Proofing Gloss B+/25 sheet
<b>Q5487A</b>	HP Premium Plus Photo and Proofing Gloss C+/20 sheet
<b>Q5488A</b>	HP Premium Plus Photo and Proofing Gloss 24" roll/50 ft
<b>Q5489A</b>	HP Premium Plus Photo Satin B+/25 sheet
<b>Q5490A</b>	HP Premium Plus Photo Satin C+/20 sheet
<b>Q5491A</b>	HP Premium Plus Photo Satin 24" roll/50 ft
<b>C7884A</b>	HP Proofing Semi-Gloss B+/50 sheet
<b>Q1966A</b>	HP Proofing Semi-Gloss 24 in x 100 ft

For a complete list of all media that work with the HP Designjet 130 printer series, please take a look at [www.designjet.hp.com/go/supplies](http://www.designjet.hp.com/go/supplies)

Ink supplies	
<b>C9420A</b>	HP 85 cyan printhead
<b>C9421A</b>	HP 85 magenta printhead
<b>C9422A</b>	HP 85 yellow printhead
<b>C9423A</b>	HP 85 light cyan printhead
<b>C9424A</b>	HP 85 light magenta printhead
<b>C5019A</b>	HP 84 black printhead
<b>C9425A</b>	HP 85 cyan ink cartridge
<b>C9426A</b>	HP 85 magenta ink cartridge
<b>C9427A</b>	HP 85 yellow ink cartridge
<b>C9428A</b>	HP 85 light cyan ink cartridge
<b>C9429A</b>	HP 85 light magenta ink cartridge
<b>C5016A</b>	HP 84 black ink cartridge

Accessories	
<b>HP Designjet 130</b>	
<b>Q1246A</b>	HP Designjet Printer Stand & Media Bin (Not available in AP with the exception of Japan)
<b>Q1264A</b>	HP Designjet 110/120 series Spindle
<b>Q1247A</b>	HP Designjet 110/120 Automatic Roll Feed (Not available in AP with the exception of Japan)
<b>J6057A</b>	HP Jetdirect 615n LAN card
<b>Q5672A</b>	HP Software RIP for HP Designjet 130
<b>Q6643A</b>	EFI Designer Edition 4.0 for HP XL (Japan - Q6644A)

HP Designjet 130nr	
<b>Q1246A</b>	HP Designjet Printer Stand & Media Bin (Not available as accessory in AP as already included in the box)
<b>Q1264A</b>	HP Designjet 110/120 series Spindle
<b>Q5672A</b>	HP Software RIP for HP Designjet 130
<b>Q6643A</b>	EFI Designer Edition 4.0 for HP XL (Japan - Q6644A)

Support packs	
<b>HP Designjet 130</b>	
<b>U3423A</b>	HP Care Pack Next Day Exchange, 3 years (EMEA, NA, LAR, JP, Australia, New Zealand)
<b>U3423E</b>	HP Care Pack Next Day Exchange, 3 years (EMEA, NA, LAR, JP, Australia, New Zealand)
<b>U3477A</b>	HP Care Pack Next Day Onsite Response, 3 years (Japan, AP except Australia, New Zealand)
<b>U3477E</b>	HP Care Pack Next Day Onsite Response, 3 years (Japan, AP except Australia, New Zealand)

HP Designjet 130nr	
<b>U3423A</b>	HP Care Pack Next Day Exchange, 3 years (EMEA, NA, LAR, JP, Australia, New Zealand)
<b>U3423E</b>	HP Care Pack Next Day Exchange, 3 years (EMEA, NA, LAR, JP, Australia, New Zealand)
<b>U3477A</b>	HP Care Pack Next Day Onsite Response, 3 years (Japan, AP except Australia, New Zealand)
<b>U3477E</b>	HP Care Pack Next Day Onsite Response, 3 years (Japan, AP except Australia, New Zealand)

The information contained herein is subject to change without notice.

For more information about these and other HP Designjet printers, go to: [www.hp.com/go/graphic-arts](http://www.hp.com/go/graphic-arts)

Printed on the HP Indigo Digital Press 3000.

