

Technical Specifications

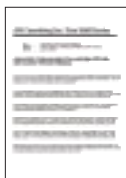
HP DeskJet 842C printer

Print Method	Drop-on-demand thermal inkjet printing																				
Print Quality	Black print resolution: up to 600 dpi with black pigmented ink Color print technology: HP's Color Layering Technology, 1200-dpi mode (600 x 1200 using photo paper)																				
Print Speed*	Dependent upon document type and print mode <table border="1"> <thead> <tr> <th>Document type</th> <th>EconoFast</th> <th>Normal</th> <th>Best</th> </tr> </thead> <tbody> <tr> <td>Black text</td> <td>8 ppm</td> <td>4.6 ppm</td> <td>4 ppm</td> </tr> <tr> <td>Mixed text/color graphics</td> <td>5 ppm</td> <td>3.1 ppm</td> <td>0.8 ppm</td> </tr> <tr> <td>4 x 6-in. color photo</td> <td>N/A</td> <td>0.5 ppm</td> <td>0.25 ppm</td> </tr> <tr> <td>Full-page color</td> <td>1.4 ppm</td> <td>0.5 ppm</td> <td>0.2 ppm</td> </tr> </tbody> </table>	Document type	EconoFast	Normal	Best	Black text	8 ppm	4.6 ppm	4 ppm	Mixed text/color graphics	5 ppm	3.1 ppm	0.8 ppm	4 x 6-in. color photo	N/A	0.5 ppm	0.25 ppm	Full-page color	1.4 ppm	0.5 ppm	0.2 ppm
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Vertical Alignment	±0.002 in.																				
Media Sizes and Types	Paper: plain, inkjet, photo, glossy; U.S. letter 8.5 x 11 in.; legal 8.5 x 14 in.; executive 7.25 x 10.5 in. Banner: U.S. letter 8.5 x 11 in. Envelopes: U.S. No. 10 4.125 x 9.5 in.; A2 Invitation 4.375 x 5.75 in. Transparencies: U.S. letter 8.5 x 11 in. Labels: U.S. letter 8.5 x 11 in. Index cards: 3 x 5 in.; 4 x 6 in.; 5 x 8 in. Custom size: width 3 to 8.5 in.; length 3 to 14 in.																				
Recommended Media Weight	Paper: 16 to 110 lb Banner paper: 20 lb Envelopes: 20 to 24 lb Cards: 110 lb index maximum; 0.012 in. maximum thickness																				
Media Handling (Built-in Feeders)	Sheets: up to 100 Banners: up to 20 sheets Envelopes: up to 15 Cards: up to 30 Transparencies: up to 25 Labels: up to 20 sheets (use only U.S. letter-size sheets) Out-tray capacity: up to 50 sheets																				
Memory	2 MB built-in RAM; 48 KB receiver buffer																				
Interface and Connectivity	IEEE 1284-Centronics parallel compatible; Universal Serial Bus (Microsoft® Windows® 98, Windows 2000 Professional and Mac® OS 8.1 or above)																				
Printer Command Language	HP PCL Level 3																				
Built-in Fonts	8 built-in fonts, 4 each in portrait and landscape orientations: CG Times, CG Times Italic; Univers, Univers Italic; Courier, Courier Italic; Letter Gothic, Letter Gothic Italic																				
Power Requirements	Power modules: Input voltage 100 to 240 VAC (±10%), 50/60 Hz (±3 Hz)																				
Power Consumption	4 watts maximum when off; 4 watts minimum when idle; 45 watts maximum average printing																				
Operating Environment	Maximum operating temperature: 41 to 104° F Relative humidity (RH): 15 to 80% RH non-condensing Recommended operating conditions: 59 to 95° F, 20 to 80% RH non-condensing Storage temperature: -40 to 140° F Noise levels per ISO 9296: Sound power LwAd: 5.5 B(A) Sound pressure LpAm: 42 dB(A)																				
Dimensions W x H x D/Weight	17.5 x 7.3 x 14 in./12.5 lb excluding power supply (.75 lb)																				
Duty Cycle	1,000 pages per month																				
Warranty	90-day limited warranty backed by HP Customer Care service and support																				
Minimum System Requirements**	- MS-DOS® 3.3 or above: 80386 processor, 4 MB RAM - Windows 3.1x, 95 or 98: 80486 processor, 8 MB RAM - Windows 2000 Professional: Pentium® 133 MHz, 32 MB RAM - Windows NT® 4.0: Pentium processor, 16 MB RAM - Mac OS 8.1 or above: USB-connect Macintosh® only, shared network printing not supported																				
Software Compatibility	Windows (3.1x, 95, 98, 2000 Professional and NT 4.0); MS-DOS applications; Mac OS 8.1 or above (USB-connect Macintosh only)																				

* Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

** MS-DOS 3.3 or above, Windows 3.1x and Windows 2000 Professional driver available with limited functionality.

***Provides access to a variety of valuable offers from Internet Service Providers.



Black text



Color mixed text and graphics



4" x 6" color photo



Full-page color

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Technical information in this document is subject to change without notice.



Ordering Information

C6414B HP DeskJet 842C printer includes power cable; black inkjet print cartridge; tri-color inkjet print cartridge; printer software for PC and Mac; Disney's Club Blast™, www.disneyblast.com; HP Internet Connection Center™; HP Cartogra Photo Website, www.cartogra.com; HP Photo Printing; HP Printable Expressions (on-line greeting card collection); Printable Expressions by HP Special Edition Collection (on CD-ROM); HP Instant Delivery and User's Guide)

Supplies and Accessories

HP No. 17 Tri-color Inkjet Print Cartridge (reseller reorder no. C6625AN)
HP No. 15 Black Inkjet Print Cartridge (reseller reorder no. C6615DN)

HP Bright White Inkjet Paper

C1824A, letter size, 500 sheets
C5976A, letter size, 200 sheets

HP Premium Inkjet Paper

51634Y, letter size, 200 sheets

HP Professional Brochure & Flyer Paper, Matte Finish

C6955A, letter size, 50 sheets

HP Professional Brochure & Flyer Paper, Two-sided Gloss

C6817A, letter size, 50 sheets

HP Premium Photo Paper, Glossy

C6039A, letter size, 15 sheets

HP Premium Inkjet Transparency Film

C3828A, letter size, 20 sheets
C3834A, letter size, 50 sheets

HP Premium Inkjet Rapid-Dry Transparencies

C6051A, letter size, 50 sheets

HP Banner Paper

C1820A, letter size, 100 sheets

HP Greeting Card Paper

C1812A, letter size, 20 sheets, 20 envelopes

HP Felt-textured Greeting Cards, Ivory/Half-fold

C6828A, letter size, 20 sheets, 20 envelopes

HP Restickables

C6822A, Large Round Inkjet Stickers, letter size, 10 sheets (90 stickers)
C6823A, Large Square Inkjet Stickers, letter size, 10 sheets (90 stickers)

HP Iron-On T-Shirt Transfers

C6049A, letter size, 10 sheets

Cables

C2950A, HP IEEE-1284 A-B Parallel 2M cable
C2951A, HP IEEE-1284 A-B Parallel 3M cable
C6518A, HP USB A-B 2M cable

For More Information

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

United States: 1-800-552-8500

Canada: 1-800-387-3867

If you have questions about the HP DeskJet 842C printer, go to Hewlett-Packard's home page on the World Wide Web: www.hp.com or the HP Peripherals Forum on CompuServe. HP Telephone Assistance-In warranty: 1-208-344-4131 (M-F 6 am-10 pm, Sat 9 am-4 pm Mountain Time)



See in-box warranty for details.

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5968-8362EUC 12/99



Target Market

- People who want to **easily add photo-quality color** to home projects
- Customers buying their second or third printer who want **increased performance and quality**
- Anyone looking for **quality in an affordable** printer



- Get brilliant results with HP's Color Layering Technology
- See built-in photo quality—no need to swap cartridges
- Get excellent results on a variety of media types and sizes—even banner paper
- Prints up to 8 pages per minute in black, 5 in color
- Fits in small or shared workspaces with compact design—quiet printing, too!
- Set up and use with ease—PC and USB-Mac compatible
- Prints smudge-resistant text and photos with HP's exclusive fast-drying inks

Boost Creativity With Built-In Photo Quality

The HP DeskJet 842C printer delivers vibrant color and rich black text on all your creative projects—without sacrificing speed or quality!

Creative projects shine using built-in photo-quality color. Get brilliant photo quality on all your projects with HP's Color Layering Technology—looks great on the plain paper you use most and special papers, too!

Easy results in minutes. You'll save time with photo-quality color that's built in—no need to swap cartridges. Plus, you'll get results quickly—up to 8 pages per minute in black and 5 in color.

Use it every day to print in every way. Perfect for all your creative projects—greeting cards, envelopes, banners and more.

HP DeskJet 842C

- Home printer users
- Color project creators
- Quality, affordability and ease-of-use minded