

Technical Data

HP's creative printer with photo-quality colour, speed and flexibility

Built-in photo quality delivers stunning results for everything you print

- brilliant photo-quality printing with HP PhotoREt II colour layering technology
- laser-quality black text and vibrant colour graphics
- great results on plain and special paper
- special projects made simple – greeting cards, envelopes, banners and more
- alternative 600 x 1200 dpi mode on photo paper

Great results are quick and easy

- no swapping ink cartridges to print outstanding photo-quality colour
- prints up to 8 ppm black and 5 ppm colour
- exclusive hp inks dry fast for smudge-resistant text and photos

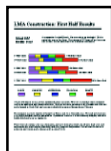
A reliable everyday printer

- easy set-up and quiet operation
- compact design fits your workspace
- parallel and USB connectivity – even supports USB-connect Macintosh

print method	drop-on-demand thermal inkjet printing																				
print quality	black: up to 600 dpi with black pigmented ink colour: HP PhotoREt II colour layering technology 600 x 1200 dpi mode using photo paper																				
print speed*	<table border="0"> <thead> <tr> <th>document type</th> <th>draft</th> <th>normal</th> <th>best</th> </tr> </thead> <tbody> <tr> <td>back text</td> <td>8 ppm</td> <td>4.6 ppm</td> <td>4 ppm</td> </tr> <tr> <td>mixed text/colour graphics</td> <td>5 ppm</td> <td>3.1 ppm</td> <td>0.8 ppm</td> </tr> <tr> <td>4" x 6" colour photo</td> <td>N/A</td> <td>0.5 ppm</td> <td>0.25 ppm</td> </tr> <tr> <td>full-page colour</td> <td>1.4 ppm</td> <td>0.5 ppm</td> <td>0.2 ppm</td> </tr> </tbody> </table>	document type	draft	normal	best	back text	8 ppm	4.6 ppm	4 ppm	mixed text/colour graphics	5 ppm	3.1 ppm	0.8 ppm	4" x 6" colour photo	N/A	0.5 ppm	0.25 ppm	full-page colour	1.4 ppm	0.5 ppm	0.2 ppm
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media type/size	paper: plain, inkjet, photo, glossy; A4 210 x 297 mm; A5 148.5 x 210 mm; letter 216 x 279 mm; legal 216 x 356 mm; executive 184 x 267 mm; B5-JIS 182 x 257 mm banner: A4 210 x 297 mm; letter 216 x 279 mm envelopes: 104.7 x 241.3 mm; A2 Invitation 111 x 146 mm transparencies: A4 210 x 297 mm; letter 216 x 279 mm labels: letter 216 x 279 mm index cards: 76 x 127 mm; 102 x 152 mm; 127 x 203 mm custom size: Width 77 to 216 mm, length 77 to 356 mm																				
recommended media weight	paper: 60 to 200 g/m ² banner paper: 75 g/m ² envelopes: 75 to 90 g/m ² cards: 110 to 200 g/m ² ; 0.3 mm maximum thickness																				
media handling	sheets: up to 100 banners: up to 20 envelopes: up to 15 cards: up to 30 transparencies: up to 25 labels: up to 20 sheets specifically designed for use with HP inkjet printers (use only U.S. letter or A4-size sheets) out tray capacity: up to 50 sheets																				
duty cycle	1,000 pages per month																				
dimensions (wxhxd)	446 x 185 x 355 mm																				
weight	5.66 kg / excluding power supply 0.34 kg																				
printer memory	2 MB built-in RAM, 48 Kbyte receiver buffer																				
interface and connectivity	IEEE 1284-Centronics parallel compatible, Universal Serial Bus (Microsoft® Windows® 98 and USB-Connect Macintosh®)																				
printer command language	HP PCL Level 3																				
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 100-240 VAC (+/- 10%), frequency 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: 5° to 40° C relative humidity (RH): 15 to 80% RH noncondensing recommended operating conditions for best print quality: 15° to 35° C 20% to 80% RH noncondensing storage temperature: -40° to 60° C noise levels per ISO 9296: sound power LwAd: 5.5 B(A) sound pressure LpAm: 42 dB(A)																				
system requirements	Microsoft Windows 3.1x, 95 or 98: 80486 processor or better, 8 MB RAM Microsoft Windows NT® 4.0: Pentium® processor or better, 16 MB RAM Mac OS 8.1 or above: USB-connect Macintosh only** Shared network printing not supported Microsoft Windows 2000 Professional, Pentium 133MHz, 32MB RAM** MS-DOS® version 3.3 or above: 80386 processor or better, 4 MB RAM**																				
software compatibility	Microsoft Windows (3.1x, 95, 98, NT 4.0, 2000 Professional); MS-DOS applications; Mac OS 8.1 or above (USB-connect Macintosh only)																				



Black text



Colour mixed text and graphics



4" x 6" colour photo



Full-page colour

* 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, Mac OS 8.1 or above, and Windows 2000 Professional or above with limited functionality.

Ordering Information

number	description
C6414A	hp deskjet 840c inkjet printer (includes power cable, black print cartridge, colour print cartridge, printer software and User's Guide)
supplies	
C6615D	hp no. 15 black inkjet print cartridge
C6625A	hp no. 17 tri-colour inkjet print cartridge
hp bright white inkjet paper	
C1825A	A4-size, 500 sheets
C5977B	A4-size, 250 sheets
hp premium inkjet paper	
51634Z	A4-size, 200 sheets
hp premium inkjet heavyweight paper	
C1853A	A4-size, 100 sheets
hp photo-quality inkjet paper, two-sided semi-gloss	
C7006A	A4-size, 25 sheets
hp premium photo paper, glossy	
C6043A	A4-size, 15 sheets
hp premium plus photo paper, glossy	
C6832A	A4-size, 20 sheets
hp premium plus photo paper, matte	
C6951A	A4-size, 20 sheets
hp premium plus photo paper, glossy snapshot	
C6945A	4" x 6" (4R), 20 sheets
hp professional brochure & flyer paper, two-sided gloss	
C6818A	A4-size, 50 sheets
hp premium inkjet transparency film	
C3834A	Letter size, 50 sheets
C3835A	A4-size, 50 sheets
C3832A	A4-size, 20 sheets
hp greeting card paper	
C6042A	A4-size, 20 sheets, 20 envelopes
hp glossy greeting card paper	
C6045A	A4-size, 10 sheets, 10 envelopes
hp iron-on t-shirt transfers	
C6065A	A4-size, 10 sheets
hp banner paper	
C1821A	A4-size, 100 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

To order HP supplies and accessories, contact your local HP sales office or nearest HP authorised dealer.

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Thailand	: (66-2) 661 4000
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dealer's stamp

hp customer care

One-year limited warranty; optional HP SupportPack for 3 years from purchase date; 24-hour electronic support available free at www.hp.com/go/support.

For more information, visit us at:
<http://www.deskjet.com>



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Printed in Singapore 6/2000
P/N: 5980-0019P