



Technical Data

HP's easy, everyday colour inkjet printer – the perfect first printer

Crisp, dark black text and vibrant colour deliver great results for everything you print

- black and colour cartridges included – everything you need for great results
- great results on plain paper
- special projects made simple – greeting cards, envelopes, and more
- brighter, more vivid colour with ColorSmart 3, an HP breakthrough in colour technology

Productivity plus special printing features

- prints up to 6 ppm black and 3 ppm colour
- special printing features to create handouts and posters
- manual two-sided printing expands creativity
- photo-capable with optional hp print cartridge

Ideal for PC and Macintosh printing

- connect the way you want with parallel and USB connectivity

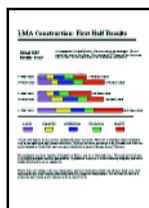
Reliable everyday printer

- easy set-up
- 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 x 600 dpi with black pigmented ink colour: up to 600 x 300 dpi																
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>black text</td> <td>6 ppm</td> <td>3 ppm</td> <td>1 ppm</td> </tr> <tr> <td>mixed text/colour graphics</td> <td>3 ppm</td> <td>1 ppm</td> <td>0.5 ppm</td> </tr> <tr> <td>5" x 7" colour photo</td> <td colspan="3">up to 0.25 ppm (optional photo cartridge)</td> </tr> </tbody> </table>	document type	draft	normal	best	black text	6 ppm	3 ppm	1 ppm	mixed text/colour graphics	3 ppm	1 ppm	0.5 ppm	5" x 7" colour photo	up to 0.25 ppm (optional photo cartridge)		
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black text	6 ppm	3 ppm	1 ppm														
mixed text/colour graphics	3 ppm	1 ppm	0.5 ppm														
5" x 7" colour photo	up to 0.25 ppm (optional photo cartridge)																
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 envelopes: A2 Invitation 111 x 146 mm; DL 220 x 110 mm; C6 114 x 162 mm transparencies: A4 210 x 297 mm; letter 216 x 279 mm index cards: 102 x 152 mm; 127 x 203 mm; A6 card custom size: Width 127 to 216 mm, length 148 to 356 mm																
recommended media weight	paper: 60 to 135 g/m ² envelopes: 75 to 90 g/m ² cards: 110 to 200 g/m ²																
media handling	sheets: up to 100 envelopes: up to 20 cards: up to 30 transparencies: up to 25 labels: up to 25 sheets specifically designed for use with HP inkjet printers (use only letter or A4-size sheets) out tray capacity: up to 50 sheets																
duty cycle	1,000 pages per month																
dimensions (wxhxd)	436 x 199 x 405 mm																
weight	5.3 kg																
printer memory	512 KB built-in RAM, 32 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, Courier, Letter Gothic, Univers																
power requirements	power modules: Input voltage and frequency: 100 VAC 50/60 Hz (+/- 3Hz), 120 VAC 60 Hz (+/- 3 Hz), 127 VAC 60 Hz (+/- 3 Hz), 220 VAC 50 Hz (+/- 3 Hz), 230 VAC 50 Hz (+/- 3 Hz), 240 VAC 50 Hz (+/- 3 Hz)																
power consumption	2 watts maximum when off; 2.5 watts maximum non-printing; 23 watts maximum average printing																
operating environment	maximum operating temperature: 5° to 40° C (41° to 104° F) relative humidity (RH): 10 to 80% RH noncondensing recommended operating conditions for best print quality: 15° to 35°C (59° to 95° F), 20% to 80% RH noncondensing storage temperature: -40° to 60° C (-40° to 140° F) noise Levels per ISO 9296: Sound power LwAd: 6.2 B(A) Sound pressure LpAm: 49 dB(A)																
system requirements**	CD-ROM drive required Microsoft Windows 3.1x: Pentium® processor or better, 66 MHz, 8 MB RAM Microsoft Windows 95 or 98: Pentium processor or better, 66 MHz, 16 MB RAM Microsoft Windows NT® 4.0: Pentium processor or better, 66 MHz, 32 MB RAM Windows 2000 Professional: Pentium processor or better, 133 MHz, 64 MB RAM Mac OS 8.1 or above: USB-connect Macintosh only MS-DOS version 3.3 or above: 80486 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

Ordering Information

number	description
C6464A	hp deskjet 640c inkjet printer (includes power supply, black print cartridge, colour print cartridge, printer software and User's Guide)
C6614D	supplies hp no. 20 black inkjet print cartridge
51649A	hp no. 49 tri-colour inkjet print cartridge
C1816A	hp no. 16 tri-colour inkjet photo print cartridge
C1825A	hp bright white inkjet paper A4-size, 500 sheets
C5977B	A4-size, 250 sheets
51634Z	hp premium inkjet paper A4-size, 200 sheets
C1853A	hp premium inkjet heavyweight paper A4-size, 100 sheets
C7006A	hp photo-quality inkjet paper, two-sided Semi-gloss A4-size, 25 sheets
C6765A	hp photo paper A4-size, 20 sheets
C6043A	hp premium photo paper, glossy A4-size, 15 sheets
C6818A	hp professional brochure & flyer paper, two-sided gloss A4-size, 50 Sheets
C3832A	hp premium inkjet transparency film A4-size, 20 sheets
C3834A	Letter-size, 50 sheets
C3835A	A4-size, 50 sheets
C6042A	hp greeting card paper A4-size, 20 sheets, 20 envelopes
C6065A	hp iron-on t-shirt transfers A4-size, 10 sheets
C2950A	cables 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
Vietnam	: (848) 823 4530
Bangladesh, Brunei, Cambodia, Pakistan and Sri Lanka	: Fax: (65) 275 6707

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: 5980-0018LP

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

** Limited functionality for MS-DOS 3.3 or above and Windows 2000 Professional operating systems.