



technical data

HP's easy-to-use colour printer you can count on everyday

photo-quality

- get best photo-quality with HP PhotoREt 3 colour layering technology — more colour shades for incredibly realistic images
- up to 2400 x 1200 dpi colour printing on photo papers
- print longer lasting photos with specially formulated hp fade-resistant inks and photo papers

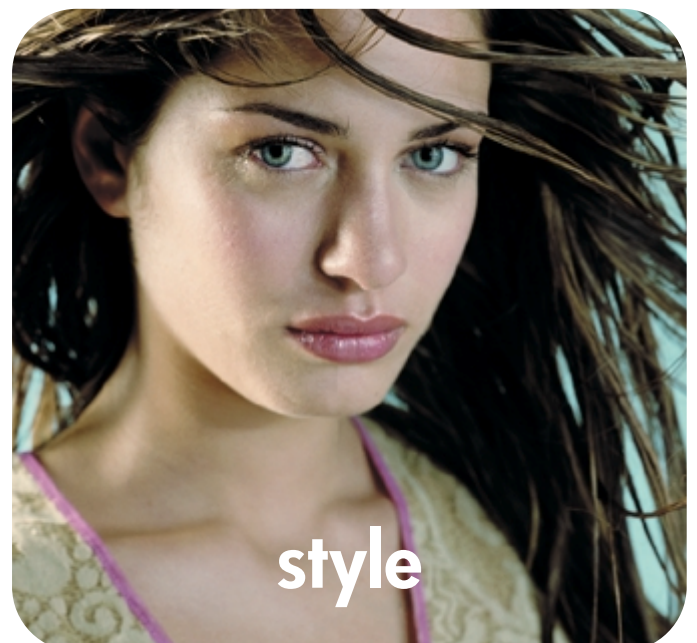
simply fast

- prints up to 10 ppm in black and 8 ppm in colour
- simple to set up and use
- ideal for creative projects at home

stylish with convenient features

- sleek design that fits into your home
- compact with space-saving fold-up tray
- on-screen ink level indicator ensures you never run out of ink while printing, saving you time and money
- on-screen print cancel lets you stop unwanted print jobs at a click
- designed for USB-compatible PCs and Macintosh® computers

print confidence



hp deskjet 3420

technical specification

print method	drop-on-demand thermal inkjet printing																				
print quality	colour: HP's PhotoREt 3 colour layering technology, up to 2400 x 1200 dpi using photo papers black: up to 600 x 600 dpi with black pigmented ink																				
print speed†	<table border="0"> <thead> <tr> <th>document type</th> <th>fast draft</th> <th>normal</th> <th>best</th> </tr> </thead> <tbody> <tr> <td>black text</td> <td>10ppm</td> <td>7ppm</td> <td>1.5ppm</td> </tr> <tr> <td>mixed text/colour graphics</td> <td>8ppm</td> <td>3.5ppm</td> <td>1ppm</td> </tr> <tr> <td>full-page colour</td> <td>3ppm</td> <td>1ppm</td> <td>0.5ppm</td> </tr> <tr> <td>4" x 6" colour photo</td> <td>n.a</td> <td>1ppm</td> <td>0.5ppm</td> </tr> </tbody> </table>	document type	fast draft	normal	best	black text	10ppm	7ppm	1.5ppm	mixed text/colour graphics	8ppm	3.5ppm	1ppm	full-page colour	3ppm	1ppm	0.5ppm	4" x 6" colour photo	n.a	1ppm	0.5ppm
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4" x 6" colour photo	n.a	1ppm	0.5ppm																		
media type/size	paper: plain, inkjet, photo, glossy; A4 210 x 297 mm; A5 148 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: U.S. No.10 105 x 241 mm; A2 invitation 111 x 146 mm; DL 110 x 220 mm; C6 114 x 162 mm transparencies: A4 210 x 297 mm; letter 216 x 279 mm labels: A4 210 x 297 mm; letter 216 x 279 mm index cards: 102 x 152 mm; 127 x 203 mm; A6 card 105 x 148.5 mm; Japanese Hagaki Postcard 100 x 148 mm photo: 102 x 152 mm (with tear-off tab) custom size: width 77 to 216 mm; length 177 to 356 mm																				
recommended media weight	letter paper: 70 to 90 g/m ² ; legal paper: 70 to 90 g/m ² ; envelopes: 70 to 90 g/m ² ; cards: up to 200 g/m ²																				
media handling	sheets: up to 100; envelopes: up to 10; cards: up to 30; greeting cards: up to 20; transparencies: up to 30; labels: up to 20 sheets (use only letter or A4-size sheets); photo paper: up to 30; out tray capacity: up to 50 sheets																				
duty cycle	500 pages per month																				
dimensions (w x h x d)	422 mm x 142 mm x 182 mm																				
weight	2.04 kg																				
processor	96 Mhz																				
memory	768 KB built-in RAM																				
interface and connectivity	Universal Serial Bus 2.0 full speed (PC and Macintosh™)																				
printer command language	Lightweight Imaging Device Interface Language (Lidil)																				
power requirements	power modules: input voltage 100 – 240 VAC ± 10%, 50/60 Hz ± 3 Hz																				
power consumption	8 watts average non-printing; 23 watts average when printing																				
operating environment	recommended: 15° to 35°C, 20 to 80% RH non-condensing maximum: 10 ° to 35°C, 15 to 80% RH non-condensing storage temperature: -40° to 60°C noise levels per ISO 9296: sound power LwAd, 5.8 B(A); sound pressure LpAm, 47 dB(A) (best mode)																				
minimum system requirements	CD-ROM drive or Internet access required Windows XP Home and Professional: Pentium® 233Mhz; 64MB RAM Windows 2000 Professional: Pentium® 133Mhz; 64MB RAM Windows ME, 98: Pentium® 166Mhz; 32MB RAM Mac OS X v10.1 and higher, and 9.x: 128MB RAM																				
software compatibility	Microsoft Windows (XP Home and Professional, 2000 Professional, ME, 98); Mac OS X v10.1 and higher, and 9.x																				



black text



colour mixed text and graphics



4" x 6" colour photo



full-page colour

The above thumbnail images are approximate representations of document types.

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

ordering information

number	description
C8947A	hp deskjet 3420 (includes black print cartridge; colour print cartridge; power supply/power cord; Windows and Mac reference guide; Windows and Mac setup posters; printer software for PC and Mac on CD)
C8727AA	supplies hp 27 black inkjet print cartridge
C8728AA	hp 28 tri-colour inkjet print cartridge
Q1951A	hp colourfast photo paper, glossy A4-size, 20 sheets
Z4269A	hp flip magic! photo paper pack† 4R-size, 12 sheets, 4 magic lenses
C6765A	hp photo paper, glossy A4-size, 20 sheets
C7006A	hp everyday photo paper, semi-gloss A4-size, 25 sheets
C6065A	hp iron-on transfers A4-size, 10 sheets
C6829A	hp textured greeting cards† A4-size, 20 sheets, 20 envelopes
Q1936A	hp premium inkjet paper A4-size, 200 sheets

† Available in selected Asia Pacific countries only.

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

Hewlett-Packard offices

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Taiwan	: (886-2) 2717 0055
Thailand	: (66-2) 353 9500
Vietnam	: (848) 823 6215

Bangladesh, Brunei, Cambodia, Pakistan and Sri Lanka : Fax (65) 6275 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 specific warranty details, please check with your local country reseller.

For more information, visit us at <http://www.hp.com/apac/homeandoffice>



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