



### hp 56 – ideal for laser-quality black text

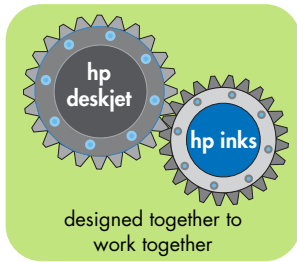
Enjoy true black, fade-resistant text printing! Simply the best for crisp laser black quality with every printout.

### hp 57 – ideal for true-to-life colours

Print brilliant colours and true-to-life images. Fade resistant too, thanks to special patented dye-based inks.

### hp 58 – for virtually grainfree photo printing

Meet the cornerstone of HP's 6-ink colour printing system! The combination of HP 57 and HP 58 produces an incredibly wide range of colours for virtually grain-free, true-to-life photos.



### use original hp inks for:

- perfect printouts
- trouble-free printing
- peace of mind

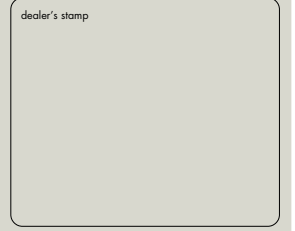
## hp deskjet 5160

technical specifications				
<b>print method</b>	hp thermal inkjet printing			
<b>print language</b>	HP PCL Level 3 Enhanced			
<b>print quality</b>	<b>colour:</b>	<ul style="list-style-type: none"> <li>• up to 4800-optimised dpi colour<sup>1</sup></li> <li>• hp photoREt 3 colour layering technology</li> <li>• hp photoREt 4 colour layering technology with optional 6-ink colour printing<sup>2</sup></li> </ul>		
	<b>black:</b>	<ul style="list-style-type: none"> <li>• up to 1200-rendered dpi black</li> </ul>		
<b>print speed<sup>3</sup></b>	<b>document type</b>	<b>fast draft</b>	<b>normal</b>	<b>best</b>
	black text	up to 19 ppm	up to 6.8 ppm	up to 0.9 ppm
	mixed text/ colour graphics	up to 14 ppm	up to 4.6 ppm	up to 0.9 ppm
	full-page colour (plain paper)	as fast as 14 secs	as fast as 47 secs	as fast as 143 secs
	4" x 6" colour photo (without border)	as fast as 41 secs	as fast as 82 secs	as fast as 109 secs
<b>media size</b>	<b>paper:</b>	A4 210 mm x 297 mm, US letter 216 mm x 279 mm, US legal 216 mm x 356 mm, US executive 184 mm x 267 mm, B5-JIS 182 mm x 257 mm		
	<b>envelopes:</b>	DL 110 mm x 220 mm, C6 114 mm x 162 mm, A2 111 mm x 146 mm		
	<b>cards:</b>	76 mm x 127 mm, 102 mm x 152 mm, 127 mm x 203 mm, A6 105 mm x 148.5 mm		
<b>media handling</b>	<b>input:</b>	up to 150 sheets		
	<b>output:</b>	up to 50 sheets		
	<b>optional two-sided printing accessory<sup>4</sup></b>			
<b>duty cycle</b>	up to 3000 pages per month			
<b>dimensions (w x d x h)/weight</b>	449 x 247 x 169 mm/5.2 kg			
<b>memory</b>	8 MB			
<b>interface and connectivity</b>	Universal Serial Bus (USB) connection for compatible PCs and Macintosh computers			
<b>power requirements</b>	input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)			
<b>power consumption</b>	22 watts average when printing			
<b>operating environment</b>	<b>recommended:</b>	15 to 35°C, 20 to 80% RH		
	<b>maximum:</b>	5 to 40°C, 15 to 80% RH		
	<b>storage temperature:</b>	-40 to 70°C		
<b>operating systems</b>	Microsoft® Windows® 98, 98 SE, Me, 2000 Professional, XP; Mac OS 8.6, 9.X, OS X v 10.1 and above (Does not support MS-DOS®, Windows 3.1, 95, NT® 4.0)			
<b>system requirements</b>	<b>for PC:</b> Microsoft Windows minimum requirements, Microsoft Windows XP, Pentium™ 233 MHz, 128 MB RAM; Windows 2000 Professional, Pentium 133 MHz, 64 MB RAM; Windows 98 and Me, Pentium 150 MHz, 32 MB RAM; 40 MB of hard disk space to install printer, 175 MB of hard disk space for HP Photo and Imaging software; CD-ROM or Internet access; USB port and USB cable <sup>5</sup> <b>for Mac:</b> Macintosh minimum requirements, G3 processor or greater; Mac OS 8.6 - 9.x, 64 MB RAM; OS X v10.1 or greater, 128 MB RAM; 40 MB of hard disk space to install printer, 175 MB of hard disk space for HP Photo and Imaging software; CD-ROM or Internet access; <sup>5</sup> USB port and USB cable <sup>5</sup>			
<b>noise level</b>	<b>acoustic power emissions:</b>	5.1 B(A)		
	<b>acoustic pressure emissions:</b>	38.8 dB(A)		

<sup>1</sup> Up to 4800 x 1200-optimised dpi colour and 1200-input dpi.  
<sup>2</sup> 6-ink colour printing available with separate purchase of photo cartridge; not included.  
<sup>3</sup> Dependent upon document type and print mode.  
<sup>4</sup> Optional HP automatic two-sided printing accessory is not included; sold separately.  
<sup>5</sup> USB cable may not be included; please check with your local country reseller for more information.

**Hewlett-Packard offices**  
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**Taiwan:** 0800 236 686; **Thailand:** (66-2) 353 9000; **Vietnam:** (84-8) 823 6215; **Bangladesh,**  
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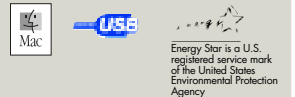
ordering information	
<b>number</b>	<b>description</b>
C8989A	hp deskjet 5160 colour inkjet printer
C6656AA	hp 56 black inkjet print cartridge
C6657AA	hp 57 tri-colour inkjet print cartridge
C6658AA	hp 58 photo inkjet cartridge
Q1951A	<b>hp colourfast glossy photo paper</b> A4-size, 20 sheets
Q2504A	<b>hp colourfast borderless glossy photo paper</b> 4" x 6" (4R-size), 20 sheets
C6765A	<b>hp photo paper, glossy</b> A4-size, 20 sheets
Q2511A*	<b>hp everyday photo paper, single-sided, semi-gloss</b> A4-size, 100 sheets
Q5442A*	<b>hp everyday photo paper, two-sided, semi-gloss</b> A4-size, 25 sheets
C7006A	<b>hp premium inkjet paper</b> A4-size, 200 sheets
Q1936A	<b>hp iron-on transfers</b> A4-size, 10 sheets
C6065A	<b>hp textured greeting cards, half-fold</b> A4-size, 20 sheets, 20 envelopes
C6829A*	<b>hp matt greeting cards, quarter-fold</b> A4-size, 20 sheets, 20 envelopes
C6042A*	<b>accessories</b> hp two-sided printing accessory hp USB cable
C8955A	
C6518A	



**hp customer care**  
 One-year limited warranty<sup>1</sup>; optional HP SupportPack for 3 years from purchase date; 24-hour electronic support free at [www.hp.com/support](http://www.hp.com/support)

\*For specific warranty details, please check with your local country reseller.

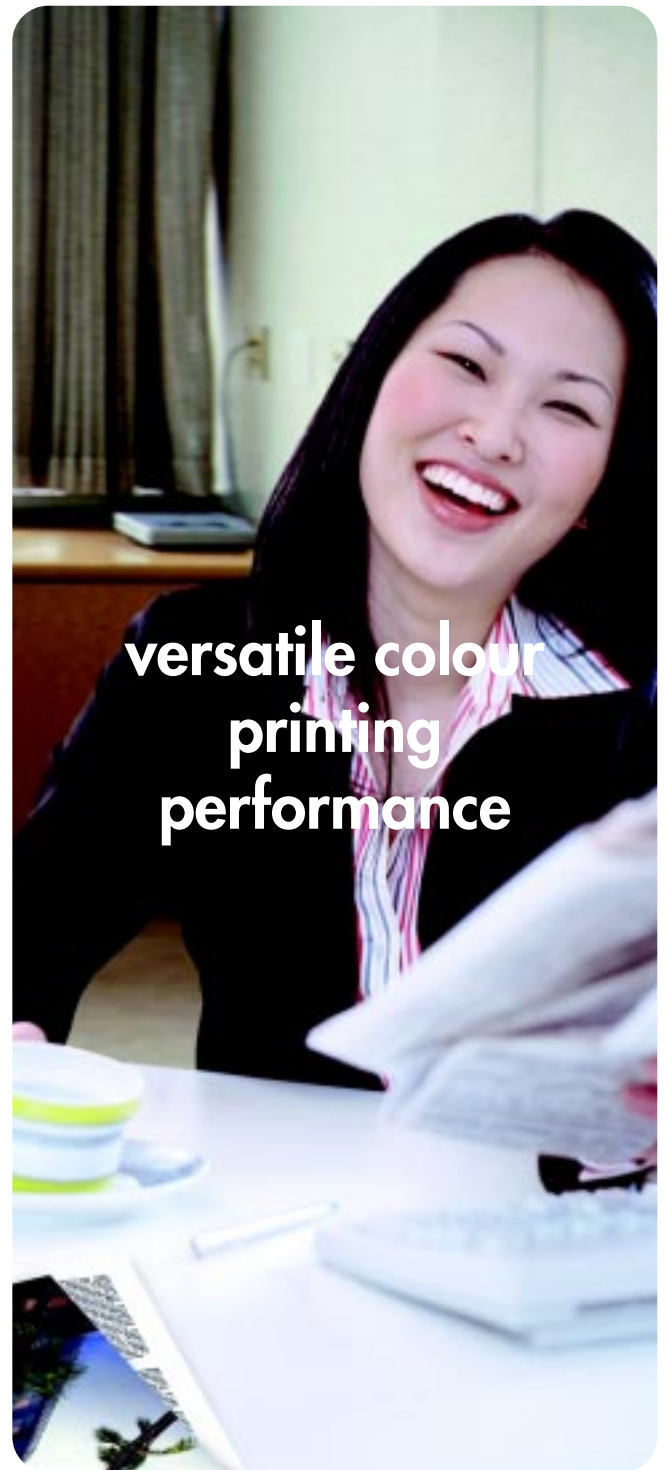
**For more information, visit us at**  
<http://www.hp.com/apac/homeandoffice>



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hp deskjet 5160  
print confidence

### professional photo-quality

up to 4800-optimised dpi<sup>1</sup> and optional 6-ink colour printing<sup>2</sup> provides outstanding photo-quality for business

### fast

enjoy fast business printing with up to 19 pages per minute<sup>3</sup> (ppm) in black and 14 ppm<sup>3</sup> in colour

### versatile

with the optional automatic two-sided printing accessory<sup>4</sup>, it is easy to produce double-sided documents

### borderless photo printing

print high quality photos with the borderless printing feature



<sup>1</sup> Up to 4800 x 1200-optimised dpi colour and 1200-input dpi.  
<sup>2</sup> 6-ink colour printing available with separate purchase of photo cartridge; not included.  
<sup>3</sup> Dependent upon document type and print mode.  
<sup>4</sup> Optional HP automatic two-sided printing accessory is not included; sold separately.  
 Note: the product picture featured is a representation; actual product may differ slightly.

# hp deskjet 5160

Expand your business horizon with the versatile HP Deskjet 5160. Professional colour capability, fast print speeds and optional automatic two-sided printing, means that it's versatile enough to satisfy demanding business needs. And with borderless printing, you can enjoy edge-to-edge printing of photos and more. Now there are no limits to your business ambition.



## fast business printing

Experience fast and productive printing with the HP Deskjet 5160. With up to 19 ppm<sup>1</sup> in black and 14 ppm<sup>1</sup> in colour, it's easy to generate colour reports, correspondence and more.

## up to 4800-optimised dpi<sup>2</sup> in colour

Get the ultimate in high resolution digital photo printing with 4800-optimised dpi<sup>2</sup> resolution. It's ideal for high-resolution source images of up to 1200 x 1200 dpi.

## hp photoREt 4 colour layering technology with optional 6-ink photo printing<sup>3</sup>

Enjoy a whole new photo printing experience with HP PhotoREt 4's superior colour reproduction and virtually grain-free printing. It simply means that each photo has the ability to capture the reader's attention like no other.



hp photoREt 4<sup>3</sup> offers virtually grain-free photo printing

## borderless photo printing

With borderless photo printing support for A4 and most standard photo sizes (including 4" x 6"), it's easy to print photos for albums, photo frames and business reports.

## 1200 dpi laser-quality in black

Give your documents the power of laser-quality black text printing. With up to 1200-rendered dpi black text printing on inkjet paper and pigment-based black ink, you can deliver impressive documents everyday.



up to A4 borderless photo printing

<sup>1</sup> Dependent upon document type and print mode.

<sup>2</sup> Up to 4800 x 1200-optimised dpi colour and 1200-input dpi.

<sup>3</sup> 6-ink colour printing available with separate purchase of photo cartridge; not included.

<sup>4</sup> Optional HP automatic two-sided printing accessory is not included; sold separately.

## enhance productivity with optional automatic two-sided printing<sup>4</sup>

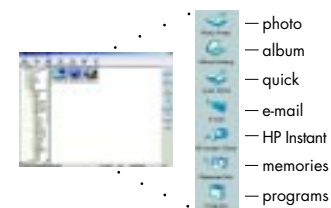
Save both time and money with the optional automatic two-sided printing accessory<sup>4</sup>. Now you can create professional looking double-sided documents without the need to turn the paper over. And by printing on both sides of the paper, you also get to save on paper cost. Thanks to a simple snap-on design, installation takes just seconds and retains the printer's compact dimensions.



save time and money with automatic two-sided printing

## hp photo and imaging software

HP's unique software solution helps you organise, enhance and share all your images. With the creative printing feature, it's easy to create tiled promotional posters, business cards and so much more! And with HP Instant Share™ technology, sharing an image on the Internet and via e-mail is easy.



hp photo and imaging software

## enhanced printing tools for added convenience

- **booklet layout** - create booklets easily, thanks to an automatic feature that arranges the printed page such that it reads and flows correctly when folded.
- **watermark feature** - manage and classify your printouts by printing a customised watermark - this watermark can take the form of a word or a phrase and appears on the first page or on every page

## award winning support

HP has been awarded an "A+" rating on PC Magazine's annual Printer Service and Reliability survey for the last 11 successive years. It all contributes to added peace of mind when you purchase an HP Deskjet printer.



## hp papers

HP papers help you put your ideas in the best possible light! Whether it's printing borderless photos, 2-sided documents or a colourful business proposals, you can be assured of professional quality with every printout.



**hp colourfast borderless glossy photo paper**  
Q2504A 4" x 6" (4R-size),  
20 sheets

**borderless** - enjoy professional photo finish



**hp premium inkjet paper**  
Q1936A A4-size, 200 sheets

**impressive** - sharp and brilliant photo-quality results

Let your imagination come alive with HP's comprehensive range of papers. Visit your favourite retail store and buy one today!