

# HP Officejet J4580 All-in-One ink cartridge compatibility

## Standard

Reliable ink for precise, everyday printing



HP 901 Black Officejet Ink Print Cartridge  
HP 901 Tri-colour Officejet Ink Print Cartridge

## Value

Print more, save more with high-capacity cartridges and multi-packs



HP 901XL Black Officejet Ink Cartridge

**Lower run cost than laser:** Impressive colour printing at a cost lower than most lasers, when used with HP Officejet inks.<sup>1</sup>

**Affordability:** Get 3 times more black printed pages and better value, using high-capacity HP 901XL Black Officejet Ink Cartridge.<sup>2</sup>

**Laser-quality text and professional quality colour:** Print high-quality colour graphics and photos and laser-quality black text with HP Officejet inks.

**Enhanced image detail with dual drop weight technology:** This ink technology delivers extremely small drop size—producing colour images with enhanced detail, and a smoother and more even colour.

**Environmental protection:** Enjoy free, convenient recycling through HP Planet Partners Programme<sup>3</sup>.

## Choose HP papers for optimal printing results

For long-lasting prints and professional results, complete your printing needs with:



### HP 120 Professional Paper, Matte

Ideal for presentations, proposals, reports and newsletters

- Impressive image quality for vibrant colours and graphics
- Coated on both sides for double-sided printing
- Professional weight—heavier and more opaque



### HP Advanced Photo Paper, Glossy

Ideal for printing of favourite photos for sharing, display and albums

- Glossy, instant-dry prints
- Lab-quality photos with rich and vivid colours
- Water<sup>5</sup>, smudge and scratch-resistant
- Thicker and heavier weight for a true photo feel
- With Auto Sense technology that automatically selects the best print setting to provide the optimal mix of speed and image quality<sup>6</sup>

## Why buy Original HP print cartridges

**Exceptional value:** Original HP print cartridges produce over twice as many printed pages as compared to remanufactured and refilled ink cartridges.<sup>4</sup>

**Exceptional quality:** Over 20 years of research and development have gone into the design of Original HP print cartridges to ensure that you get impressive and consistent print and photo quality every time.

**Exceptional reliability:** In a recent study, more than 1 in 4 remanufactured and refilled cartridges are found dead on arrival or failed prematurely.<sup>4</sup> With Original HP print cartridges, you can expect consistent, reliable and flawless performance.

**Environmental commitment:** HP's Planet Partners Programme<sup>3</sup> ensures that Original HP print cartridges collected are recycled responsibly. All cartridges returned to the programme go through a multi-phase recycling process, and various parts are reduced to raw materials that can be used to make new metal and plastic products.

# HP Officejet J4580 All-in-One Printer, Fax, Scanner, Copier

<b>Print</b>	<b>Technology:</b> HP Thermal Inkjet <b>Duty cycle (monthly):</b> Up to 3000 pages <b>Resolution:</b> Black-and-white: Up to 600 x 600 dpi rendered dpi Colour: Up to 4800 x 1200 dpi <sup>1</sup> <b>Speed<sup>2</sup>:</b> Black-and-white (A4/letter) Up to 28 ppm Colour (A4/letter) Up to 22 ppm
<b>Fax</b>	<b>Speed<sup>3</sup>:</b> Up to 33.6 kbps, 3 seconds per page <b>Memory<sup>3</sup>:</b> Up to 100 pages <b>Resolution:</b> Up to 300 x 300 dpi <b>Speed dials:</b> Up to 90 numbers <b>Fax features:</b> Auto fax reduction, auto redialing, colour faxing, delayed sending (black only), distinctive ring detection, 48 Maximum broadcast locations, fax phone TAM interface, junk barrier (requires caller ID), speed dial, poll to receive, fax forwarding (black only), scan and fax, PC fax send only
<b>Scan</b>	<b>Type:</b> Flatbed, Automatic Document Feeder <b>Resolution:</b> Optical—up to 1200 x 2400 dpi; Enhanced—up to 19,200 dpi; <b>Input modes:</b> Front Panel, HP Photo and Imaging software, TWAIN compliant program, WIA compliant program <b>Bit depth:</b> 48-bit
<b>Copy</b>	<b>Resolution:</b> Up to 600 x 1200 dpi (black) <sup>1</sup> , Up to 4800 x 1200 dpi (colour) <sup>1</sup> <b>Speed<sup>2</sup>:</b> Black-and-white (A4/letter) Up to 28 cpm Colour (A4/letter) Up to 22 cpm <b>Reduce/enlarge:</b> 25–400% <b>Maximum copies:</b> Up to 90 copies <b>Copier settings:</b> Stand-alone copying: actual size, fit to page, custom, full page, legal to letter
<b>Display</b>	1-line LCD (text with Asian font support and backlight)
<b>Media handling</b>	<b>Automatic Document Feeder capacity:</b> Up to 20-sheet <b>Input capacity:</b> Up to 100 sheets <b>Output capacity:</b> Up to 20 sheets
<b>Media size</b>	<b>Custom sizes:</b> 77 x 127 mm (3 x 5 inches) to 216 x 356 mm (8.5 x 14 inches) <b>Standard sizes:</b> A4, A5, B5 (JIS), C6, DL, Hagaki, Letter, legal, executive, cards <b>Weights:</b> plain media: 70–90 g/m <sup>2</sup> ; card media: up to 200 g/m <sup>2</sup> index <b>Media type:</b> Paper (plain, inkjet, photo), envelopes, transparencies, labels, iron-on-transfer, HP premium media
<b>Memory</b>	16 MB
<b>Operating system compatibility</b>	Windows <sup>®</sup> 2000; Windows <sup>®</sup> XP Home; Windows <sup>®</sup> XP Professional; Windows <sup>®</sup> XP Professional x64; Windows Vista <sup>®</sup> ; Windows Vista <sup>®</sup> x64; Mac OS X v 10.3.9; Mac OS X v 10.4.x; Mac OS X v 10.5
<b>Minimum system requirement</b>	<b>PC:</b> Windows 2000 (SP4): Intel Pentium III or higher processor; 256 MB RAM; 300 MB free hard disk space; Internet Explorer 6.0 or higher; Windows XP (32-bit): Intel <sup>®</sup> Pentium III or higher processor; 512 MB RAM; 450 MB free hard disk space; Internet Explorer 6.0 or higher; Windows x64: AMD Athlon™ 64 or Opteron™ processor; Intel <sup>®</sup> Xeon or Pentium 4 processor with Intel EM64T support; 512 MB RAM; 300 MB free hard disk space; Internet Explorer 6.0 or higher; Windows Vista <sup>®</sup> : 1 GHz 32-bit (x86) or 64-bit (x64) processor; 1 GB RAM; 800 MB free hard disk space; Internet Explorer 7.0; With Windows 2000 SP4 and Windows XP x64 some features may not be available <b>Macintosh:</b> Mac OS X v10.3.9, v10.4.9, v10.5 <sup>5</sup> ; PowerPC G3, G4, G5, or Intel Core Duo processor; 256 MB RAM; 500 MB free hard disk space; QuickTime 5.0 or later
<b>Connectivity</b>	Hi-Speed USB 2.0 port
<b>Software included</b>	HP Solution Center, HP Smart Web Printing, OCR software by I.R.I.S., HP Document Manager 1.0, Yahoo! Toolbar customised for HP, HP Photosmart Essential Software 2.5, Shop for HP Supplies
<b>Dimensions (w x d x h)</b>	433.5 x 401.5 x 216.7 mm
<b>Weight</b>	5.9 kg
<b>Power features</b>	<b>Input voltage:</b> 90–264 VAC (+/-10%) <b>Input frequency:</b> 47/63 Hz (+/- 3 Hz) <b>Consumption<sup>6</sup>:</b> 17 watts maximum
<b>Operating environment</b>	<b>Recommended:</b> 15–32°C, 15–85% RH <b>Maximum:</b> 5–40°C, 15–85% RH <b>Storage:</b> -40–60°C

<sup>1</sup> Optimised on select HP photo papers with 1200 x 1200 input dpi.  
<sup>2</sup> Print and copy speeds may vary depending on the type of output.  
<sup>3</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.  
<sup>4</sup> Optimised on select HP photo papers with 600 scan dpi.  
<sup>5</sup> Software is available for download from [www.hp.com/support](http://www.hp.com/support)  
<sup>6</sup> Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under the HP product warranty.

## Ordering information

<b>Number</b>	<b>Description</b>
CB781A	HP Officejet J4580 All-in-One
<b>Accessory</b>	
Q6264A	HP Hi-Speed USB Cable (1.8 m/6 ft.)
<b>Supplies</b>	
CC653AA	HP 901 Black Officejet Ink Cartridge
CC656AA	HP 901 Tri-colour Officejet Ink Cartridge
CC654AA	HP 901XL Black Officejet Ink Cartridge

For information on reference page output, please log on to <http://www.hp.com/go/pageyield>

**Supported papers**  
Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)

**HP Order-a-Cartridge**  
Order your genuine HP inkjet and print cartridges through HP's Order-a-Cartridge<sup>®</sup> service and have them conveniently delivered to your doorstep. Simply dial the toll-free number or order online at [www.hp.com/apac/cac](http://www.hp.com/apac/cac)

China	800 820 2255
Hong Kong	800 938 832
India	1800 425 4999/3030 4499
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 9886
Philippines	1800 1441 6688
Singapore	1800 278 8863
Taiwan	0800 236 686
Thailand	0 2 353 9000
Vietnam	08 930 2814

\* Available in selected countries only.

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New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 0182
Taiwan	0800 236 686
Thailand	(66-2) 353 9000
Vietnam	(848) 823 4158

For the following countries, please fax your queries to: +65 6275 6707  
• Bangladesh • Bhutan • Brunei • Cambodia • Maldives • Nepal • Pakistan • Sri Lanka

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Boost productivity with this all-in-one and get high-quality documents at a lower cost-per-page than lasers<sup>1</sup>.

WHAT DO YOU HAVE TO SAY?

## HP Officejet J4580 All-in-One Printer, Fax, Scanner, Copier



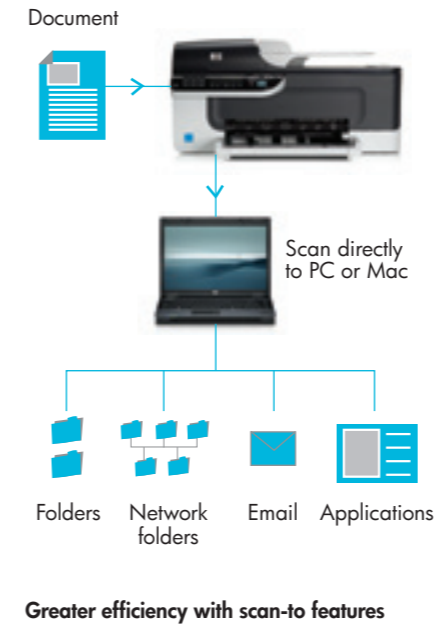
<sup>1</sup> Majority of laser all-in-ones <US\$750, HP Officejet with HP 901 Officejet Ink Cartridges. For details, go to [www.hp.com/go/officejet](http://www.hp.com/go/officejet)

Combined with print, fax, scan and copy features, the HP Officejet J4580 All-in-One delivers impressive colour documents at a lower cost-per-page than most lasers<sup>1</sup>. Plus, built-in convenient features such as an automatic document feeder, high-capacity input paper tray and user-friendly display help streamline business tasks.

## Enhance productivity

### Improve office efficiency with useful fax and efficient paper-handling features, plus more

- Print, fax, scan and copy from one device
- Convenient 20-page Automatic Document Feeder for unattended copying, scanning and faxing
- Improve workflow by scanning directly to a computer (PC or Mac), network folder, email, PowerPoint or Word application<sup>3</sup>
- Send faxes directly from a desktop application and save incoming faxes to a PC
- Junk fax blocker<sup>4</sup> helps block unwanted faxes, reducing paper and ink costs
- Save costs by sending faxes after peak hours with the Delayed send function
- 100-page fax memory<sup>2</sup> allows faxes to be stored even when the power is off or the paper tray is empty



## Fast performance

### Perform tasks quickly and efficiently

- Get fast print and copy speeds of up to 28 ppm black and up to 22 ppm colour<sup>7</sup>
- Send and receive faxes quickly at up to 33.6 kbps

Print/Copy<sup>7</sup> (A4/Draft)

**28** | **22**  
ppm black | ppm colour

Fast print and copy speeds<sup>7</sup>

## Easy-to-use

### Simplify tasks with easy-to-use features

- Built-in text display and easy-to-use control panel
- Print web pages easily with HP Smart Web Printing. It prevents cut-off edges and enables the combination of multiple web pages onto one printable page<sup>8</sup>
- Ink backup mode completes critical print jobs even when your ink supply is low by using the remaining colour or black ink cartridges



User-friendly interface



Print web pages easily with HP Smart web printing

## High-quality prints at lower costs

### Create professional, affordable and long-lasting prints

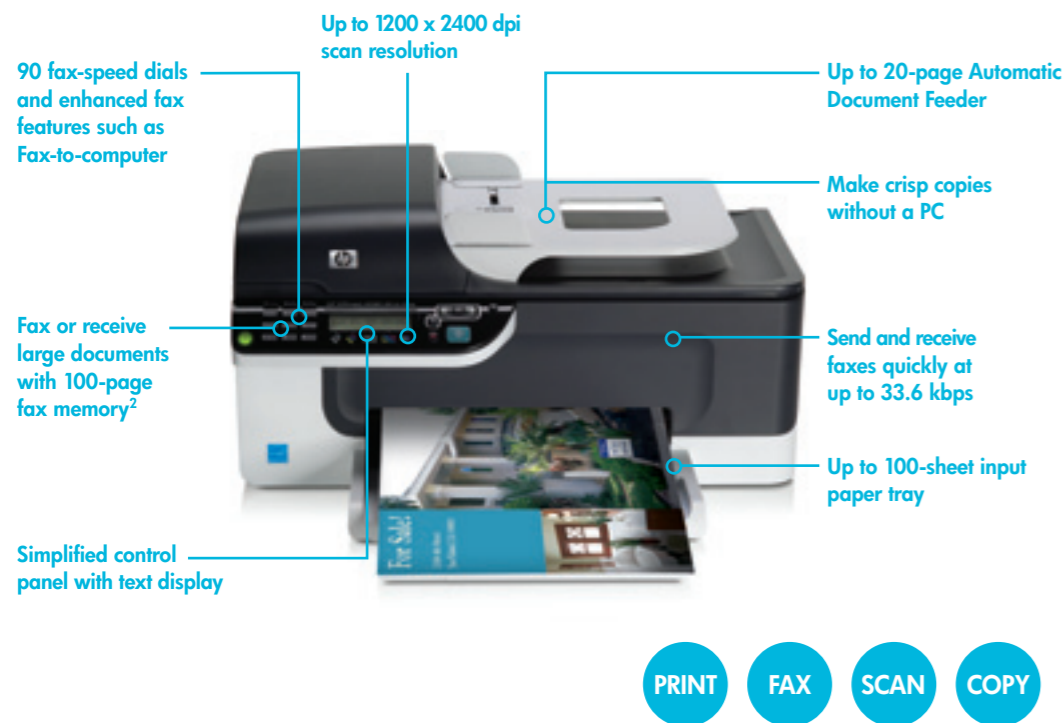
- Get high-quality colour documents at a lower cost-per-page than lasers, with HP Officejet inks<sup>1</sup>
- High-capacity HP 901XL Black Officejet Ink Cartridges offer 3 times more black printed pages and better value<sup>5</sup>
- Enjoy impressive colour graphics and photos, and laser-quality black text that resists fading for decades<sup>6</sup>
- Achieve enhanced detail in colour images with dual drop weight technology
- Enhance document quality with bolder blacks, vivid colours and faster drying time by using office paper with ColorLok™ technology



Get impressive documents with HP Officejet inks



High-impact, professional materials



## HP's award-winning assurance



**Rely on HP.**  
PC Magazine Readers' Choice for service and reliability for 16 straight years.

September 18, 2007 — HP Printers

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<sup>1</sup> Cost-per-page (CPP) laser supplies comparisons based on published manufacturer specifications of the highest capacity cartridges available for colour laser AiOs under US\$750 as reported by Current Analysis, Inc., as of September 2007. Officejet CPP based on HP 901 Tri-colour Officejet Ink Cartridge and HP 901XL Black Officejet Ink Cartridge and estimated street price and published yield for colour prints. Results may vary.  
<sup>2</sup> Based on standard ITU-T Test Image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.  
<sup>3</sup> Available for Windows® XP (32-bit), Windows Vista® and Macintosh only.  
<sup>4</sup> Requires caller ID service, not included. Price and service contract must be negotiated separately. Junk fax blocker available only in countries with caller ID services.  
<sup>5</sup> Compared with the HP 901 Black Officejet Ink Cartridge. High-capacity black cartridge not included, please purchase separately. No high-capacity Tri-colour cartridge available.  
<sup>6</sup> Based on paper-industry predictions for acid-free papers; colourant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.  
<sup>7</sup> Print and copy speeds may vary depending on the type of output.  
<sup>8</sup> Requires Microsoft I.E. 6.0 or higher.