



An affordable, easy-to-use all-in-one with fax for amazing results and enhanced productivity

**Print speed<sup>1</sup>:** Black: Up to 28 ppm, Color: Up to 22 ppm

**Scan resolution:** Up to 1200 x 2400 dpi;

**Copy Reduce/Enlarge:** 25 to 200%

**Fax memory:** Up to 100 pages, **Maximum speed dials:** Up to 90

**Paper Handling:** 20 page automatic document feeder



### Take home office productivity to new heights

- Print, scan, copy and fax—all from one machine
- Print quickly up to 28 ppm black and up to 22 ppm color<sup>1</sup>
- Quickly send and receive faxes at up to 33.6 kbps
- Copy, scan or fax up to 20-pages at a time with automatic document feeder

### Attention-getting print quality

- Print high quality color graphics and photos with laser quality black text using HP Officejet inks.
- Produce color images with enhanced detail thanks to dual drop volume technology
- Create consistent marketing materials with free templates from HP Solution Center software<sup>2</sup>
- Print right to the edge of photos with borderless prints

### Lower cost per color page than laser printers<sup>3</sup>

- Get high quality prints for a lower cost per page than lasers using HP Officejet Inks
- Get better value and three times more pages using high capacity HP ink cartridges<sup>4</sup>

### Do it all—easily

- Easy to use control panel with text display
- Finish a critical job when low on ink—printing is completed with remaining color or black cartridge
- Easily load the right ink cartridges into the right spot quickly and easily
- Conveniently order Original HP cartridges using HP SureSupply<sup>5</sup>

<sup>1</sup>After first page; see [www.hp.com/go/inkjetprinter](http://www.hp.com/go/inkjetprinter) for details.

<sup>2</sup>Requires Windows XP (32 bit, MS IE 6.0 or higher) or Windows Vista (MS IE 7.0).

<sup>3</sup>Compared with lasers under \$750. For more details see [www.hp.com/go/officejet](http://www.hp.com/go/officejet). For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply)

<sup>4</sup>Compared with the HP 901 Black Officejet Ink Cartridge. High-capacity black cartridge not included, please purchase separately. No high-capacity tri-color cartridge available.

<sup>5</sup>Program features and availability may vary by country.

## Technical specifications

<b>AIO functions</b>	Color printing, color copying, color scanning, color faxing
<b>Print technology</b>	HP Thermal Inkjet
<b>HP Real Life Technologies features</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print speed<sup>1</sup></b>	<b>Black:</b> Up to 28 ppm, <b>Color:</b> Up to 22 ppm; <b>4x 6 photo:</b> As fast as 26 sec
<b>Print resolution</b>	<b>Black:</b> Up to 600 x 600 dpi rendered dpi black; <b>Color:</b> Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi
<b>Standard connectivity</b>	1 USB; <b>External I/O ports:</b> 1 USB, 1 Phone, 1 Ext Phone
<b>Borderless printing supported</b>	Yes (up to 8.5 x 11in)
<b>Print languages standard</b>	HP PCL 3 GUI, P/L (Printer Job Language), P/M (Printer Management Language)
<b>Fax features</b>	<b>Fax forwarding supported:</b> Yes; <b>Fax polling supported:</b> Yes; <b>Fax phone TAM interface supported:</b> Yes; <b>PC interface supported:</b> Yes; <b>PC fax send only;</b> <b>Remote retrieval capability supported:</b> No; <b>Junk barrier supported:</b> Yes (requires Caller ID); <b>Maximum broadcast locations:</b> 48; <b>Distinctive ring detection supported:</b> Yes; <b>Delayed sending supported:</b> Yes; <b>Auto redialing supported:</b> Yes; <b>Auto fax reduction supported:</b> Yes; <b>Fax memory:</b> Up to 100 pages, <b>Maximum speed dials:</b> Up to 90
<b>Fax phone features</b>	Color fax, auto reduction, auto redial, speed dial, group speed dial, junk barrier, poll to receive, forwarding (black only), distinctive ring, delayed send (black only), scan and fax, fax phone TAM interface, PC fax send only
<b>Fax and modem description</b>	Up to 33.6 kbps
<b>Duty cycle (monthly, letter)</b>	Up to 3000 pages
<b>Fax speed (letter)</b>	3 sec per page
<b>Fax resolution<sup>2</sup></b>	<b>Black:</b> 203 x 196 dpi, <b>Color:</b> 200 x 200 dpi; <b>Photo:</b> 300 x 300 dpi
<b>Scan technology/type</b>	CIS/Flatbed, ADF
<b>Scan input modes</b>	Front Panel, HP photo and imaging software, TWAIN compliant program, WIA compliant program
<b>Bit-depth/Grayscale levels</b>	48-bit, 256 Grayscale levels
<b>Scan speed</b>	<b>Preview mode:</b> Up to 27 sec; <b>OCR Letter:</b> < 50 sec
<b>Scan size</b>	8.5 x 11.7 in
<b>Scan resolution<sup>3</sup></b>	<b>Optical:</b> Up to 1200 dpi; <b>Hardware:</b> Up to 1200 x 2400 dpi; <b>Enhanced:</b> Up to 19200 dpi
<b>Copy resolution</b>	<b>Black text:/graphics</b> Up to 600 x 1200 dpi Optimized on select HP photo papers with 600 scan dpi; <b>Color graphics:</b> Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi
<b>Copy speed<sup>4</sup></b>	<b>Black:</b> Up to 28 cpm; <b>Color:</b> Up to 22 cpm
<b>Copier settings</b>	Stand-alone copying: Actual size, Fit to page, Custom, Full page, Legal to letter
<b>Copy scaling</b>	25 to 200%
<b>Number of copies/Copy scaling</b>	Up to 100 copies
<b>Display</b>	1-line LCD (text)
<b>Media types</b>	Paper (inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP premium media
<b>Media sizes supported</b>	Letter, legal, executive, cards; <b>Custom media sizes:</b> 3 x 5 to 8.5 x 14 in
<b>Media weight supported</b>	US letter, legal, envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; 4 x 6 photo: up to 145 lb <b>Recommended media weight:</b> 16 to 24 lb
<b>Automatic document feeder capacity</b>	Standard, 20 sheets
<b>Paper handling</b>	100-sheet input tray, 20-sheet output tray; <b>Input capacity:</b> Up to 100 sheets letter/legal, Up to 25 sheets transparencies, Up to 10 sheets labels, Up to 40 sheets 4 x 6 photos, Up to 40 cards; <b>Output capacity:</b> Up to 25 sheets letter/legal, Up to 10 sheets labels, Up to 10 cards,
<b>Duplex print options</b>	None (not supported)

<b>Memory standard/maximum</b>	16 MB
<b>Processor speed</b>	120 MHz
<b>Operating system (compatible)</b>	Windows 2000; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows Vista(R); Windows Vista(R) x64; Mac OS X v 10.3.9; Mac OS X v 10.4.x
<b>Minimum system requirements</b>	<b>PC:</b> Windows 2000 (SP4): Intel Pentium II or Celeron processor; 128 MB RAM; 200 MB free hard disk space; Internet Explorer 6.0; Windows XP (32-bit): Intel Pentium II or Celeron processor; 512 MB RAM; 410 MB free hard disk space; Internet Explorer 6.0; Windows x64: AMD AthlonTM 64 or OpteronTM processor; Intel Xeon or Pentium processor with Intel EM64T support; 512 MB RAM; 200 MB free hard disk space; Internet Explorer 6.0; Windows Vista(R): 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 765 MB free hard disk space; Internet Explorer 7.0; With Windows 2000 SP4 and Windows XP x64 some features may not be available; <b>Mac:</b> Mac OS X v10.3.9, v10.4.9, v10.5*: PowerPC G3, G4, G5, or Intel Core Duo processor; 256 MB RAM; 500 MB free hard disk space; QuickTime 5.0 or later; *Software is available for download from: <a href="http://www.hp.com/support">http://www.hp.com/support</a>
<b>Operating environment</b>	<b>Recommended operating temperature:</b> 59 to 90 ° F (15 to 32 ° C), <b>Maximum operating temperature:</b> 41 to 104 ° F (5 to 40 ° C), <b>Temperature storage range:</b> -40 to 140 ° F; <b>Operating humidity:</b> 15 to 85% RH, <b>Humidity recommended operating range:</b> 15 to 85% RH,
<b>Power<sup>5</sup></b>	Power supply type: External; Power supply required: Input voltage 90 to 264 VAC (+/- 10%), input frequency 47/63 Hz (+/- 3 Hz); Power consumption (ready): 3.0 watts; Power consumption (sleep): 2.8 watts; Power consumption (maximum): 17 watts maximum
<b>Acoustics</b>	<b>Acoustic power emissions (active, printing):</b> 7.0 B(A) (Draft printing); <b>Acoustic pressure emissions (active):</b> 56 dB(A) (Draft printing)
<b>Product dimensions/weight</b>	<b>w x d x h:</b> 17.07 x 15.81 x 8.53 in; <b>weight:</b> 13.03 lb
<b>What's in the box?</b>	HP Officejet J4580 All-in-One, Printer, Scanner, Copier, Fax, HP 901 Tri-color Officejet Ink cartridge (~360 pages), HP 901 Black Officejet Ink cartridge (~200 pages), Software CD, Set Up Poster, Fax Getting Started Guide, power supply and power cord, phone cord.
<b>Warranty features</b>	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number (US, CA only)
<b>Service and Support</b>	HP 2 year Next Business Day Exchange, UG101E HP 3 year Next Business Day Exchange, UG071E
<b>Accessories</b>	HP USB Cable, Q6264A
<b>Replacement Ink Cartridges<sup>6</sup></b>	HP 901 Black Officejet Ink Cartridge (~200 pages), CC653A HP 901 Tri-color Officejet Ink Cartridge (~360 pages), CC656A HP 901XL Black Officejet Ink Cartridge(~700 pages)CC654A

For more information visit our website at [www.hp.com](http://www.hp.com)

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

**Part Number**  
CB780A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

<sup>1</sup>After first page; see <http://www.hp.com/go/inkjetprinter> for details <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>Copy speed may vary depending on the type of output.

<sup>4</sup>The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors. <sup>5</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. <sup>6</sup>Yield varies considerably based on content of printed pages and other factors. See <http://www.hp.com/go/learnaboutsupplies>

