



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

Print speed¹: Black: Up to 28 ppm, Color: Up to 22 ppm

Scan resolution: Up to 1200 x 2400 dpi;

Copy Reduce/Enlarge: 25 to 400%

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 color¹
- 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 software²
- Print right to the edge of photos with borderless prints

Lower cost per color page than most laser printers

- Get high quality prints for a lower cost per page than most lasers using HP Officejet Inks
- Get better value and three times more pages using high capacity HP ink cartridges³

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 SureSupply⁴

¹After first page; see www.hp.com/go/inkjetprinter for details.

²Requires Windows XP (32 bit, MS IE 6.0 or higher) or Windows Vista (MS IE 7.0). ³Compared with the HP 901 Black Officejet Ink Cartridge. High-capacity black cartridge not included, please purchase separately. No high-capacity tri-color cartridge available.

⁴Program features and availability may vary by country.

Technical specifications

AIO functions	Color printing, color copying, color scanning, color faxing
Print technology	HP Thermal Inkjet
HP Real Life Technologies features	HP Adaptive Lighting, HP Auto Red-eye Removal
Print speed¹	Black: Up to 28 ppm, Color: Up to 22 ppm; 4x 6 photo: As fast as 26 sec
Print resolution	Black: Up to 600 x 600 dpi rendered dpi black; Color: Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi
Standard connectivity	1 USB; External I/O ports: 1 USB, 1 Phone, 1 Ext Phone
Borderless printing supported	Yes (up to 8.5 x 11in)
Print languages standard	HP PCL 3 GUI, P/L (Printer Job Language), P/M (Printer Management Language)
Fax features	Fax forwarding supported: Yes; Fax polling supported: Yes; Fax phone TAM interface supported: Yes; PC interface supported: Yes; PC fax send only; Remote retrieval capability supported: No; Junk barrier supported: Yes (requires Caller ID); Maximum broadcast locations: 48; Distinctive ring detection supported: Yes; Delayed sending supported: Yes; Auto redialing supported: Yes; Auto fax reduction supported: Yes; Fax memory: Up to 100 pages, Maximum speed dials: Up to 90
Fax phone features	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
Fax and modem description	Up to 33.6 kbps
Duty cycle (monthly, letter)	Up to 3000 pages
Fax speed (letter)	3 sec per page
Fax resolution²	Black: 203 x 196 dpi, Color: 200 x 200 dpi; Photo: 300 x 300 dpi
Scan technology/type	CIS/Flatbed, ADF
Scan input modes	Front Panel, HP photo and imaging software, TWAIN compliant program, WIA compliant program
Bit-depth/Grayscale levels	48-bit, 256 Grayscale levels
Scan speed	Preview mode: Up to 27 sec; OCR Letter: < 50 sec
Scan size	8.5 x 11.7 in
Scan resolution³	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 19200 dpi
Copy resolution	Black text:/graphics Up to 600 x 1200 dpi Optimized on select HP photo papers with 600 scan dpi; Color graphics: Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi
Copy speed⁴	Black: Up to 28 cpm; Color: Up to 22 cpm
Copier settings	Stand-alone copying: Actual size, Fit to page, Custom, Full page, Legal to letter
Copy scaling	25 to 400%
Number of copies	Up to 90 copies
Display	1-line LCD (text)
Media types	Paper (inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP premium media
Media sizes supported	Letter, legal, executive, cards; Custom media sizes: 3 x 5 to 8.5 x 14 in
Media weight supported	US letter, legal, envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; 4 x 6 photo: up to 145 lb Recommended media weight: 16 to 24 lb
Automatic document feeder capacity	Standard, 20 sheets
Paper handling	100-sheet input tray, 20-sheet output tray; Input capacity: 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; Output capacity: Up to 25 sheets letter/legal, Up to 10 sheets labels, Up to 10 cards,
Duplex print options	None (not supported)

Memory standard/maximum	16 MB
Processor speed	120 MHz
Operating system (compatible)	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
Minimum system requirements	PC: 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; Mac: 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: http://www.hp.com/support
Operating environment	Recommended operating temperature: 59 to 90 ° F (15 to 32 ° C), Maximum operating temperature: 41 to 104 ° F (5 to 40 ° C), Temperature storage range: 40 to 140 ° F; Operating humidity: 15 to 85% RH, Humidity recommended operating range: 15 to 85% RH,
Power⁵	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
Acoustics	Acoustic power emissions (active, printing): 7.0 B(A) (Draft printing); Acoustic pressure emissions (active): 56 dB(A) (Draft printing)
Product dimensions/weight	w x d x h: 17.07 x 15.81 x 8.53 in; weight: 13.03 lb
What's in the box?	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.
Warranty features	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)
Service and Support	HP 2 year Next Business Day Exchange, UG101E HP 3 year Next Business Day Exchange, UG071E
Accessories	HP USB Cable, Q6264A
Replacement Ink Cartridges⁶	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

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>

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details ²Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

³Copy speed may vary depending on the type of output.

⁴The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors. ⁵

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. ⁶Yield varies considerably based on content of printed pages and other factors. See <http://www.hp.com/go/learnaboutsupplies>

