



Conveniently print photos and documents with built-in wireless connectivity, plus easily scan and copy.¹

- **Print speed:** 30 ppm black and up to 23 ppm color, 4 x 6 photos As fast as 25 sec²
- **Scan:** Up to 1200 x 2400 dpi
- **Copy:** Up to 50 copies, reduce/enlarge: 50 to 400%
- **Paper handling:** 100-sheet input tray, 50-sheet output tray
- **Connectivity:** 1 USB, 1 Wireless 802.11g/b, Memory cards
- **Monthly volume (duty cycle):** Up to 1,000 pages
- **Features:** 1.5-in LCD color graphics display, borderless printing up to 8.5 x 11 inch



Print with the freedom of wireless connectivity¹

- HP—the leader in wireless printing.
- HP Photosmart All-in-Ones—designed to give you the easiest and most reliable wireless printing experience.
- Wireless printing lets you share the all-in-one with other notebooks, PCs and Macs.¹

Print, scan and copy—all from one machine

- Enjoy laser-quality black text, vivid color graphics and lab-quality photos with HP Vivera inks.
- Make crisp copies in color and black-and-white.
- Add the photo cartridge for an expanded range of colors, crisper photos and more natural skin tones.³
- Get true-to-the-original reprints from original photos using HP Photosmart Essential Software.

The easy way to get incredible results

- HP—chosen by consumers as the easiest printers to use.⁴
- Effortlessly print photos without a PC using the 1.5-inch color display and memory card slots.
- Print exactly what you see onscreen with HP Smart Web Printing.⁵
- Get optimal results on different media types thanks to the automatic paper-type sensor.

The speed and reliability you need

- Print and copy at speeds up to 30 ppm black and up to 23 ppm color.²
- Print a 4 x 6-inch lab-quality photo in as fast as 25 seconds.²
- Produce fade-resistant photos using HP Vivera inks and HP Premium Plus Photo Paper.⁶
- Trust your important documents to last for decades without fading.⁷

¹Wireless performance is dependent upon physical environment and distance from access point.

²After first page; see <http://www.hp.com/go/inkjetprinter> for details.

³Not included. Please purchase separately.

⁴Based on worldwide consumer research in 2006 by Millward Brown.

⁵Requires Microsoft Internet Explorer 6.0 or higher.

⁶Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details: <http://www.hp.com/go/printpermanence>.

⁷Based on paper industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909.

Technical specifications

AIO Functions	Color printing, color copy, color scanning
Print Technology	HP Thermal Inkjet
HP Real Life Technologies	HP Adaptive Lighting, HP Auto Red-eye Removal
Print Resolution	Color (best): Up to 1200 x 2400-optimized dpi color (when printing from a computer and 1200-input dpi); Black (best): Up to 1200 rendered dpi black (when printing from a computer)
Print Speed¹	Black (draft, letter): Up to 30 cpm; Color (draft, letter): Up to 23 cpm; 4 x 6 photo: As fast as 25 sec
Print Languages Standard	HP PCL 3 GUI
Print Capabilities	Borderless Printing Supported: Yes (up to 8.5 x 11 in); Direct Print Supported: Yes (memory cards); Video Action Printing Supported: No
Copier Features	Number of Copies Maximum: 50; Copier Scaling/Enlargement Range: 50 to 400%
Copier Settings	Stand-alone copying: Fit to page, 100% (with software: Photo-size choices and Reduce/Enlarge)
Copy Resolution	Color Graphics: Up to 1200 x 1200 dpi; Black Text: Up to 1200 x 1200 dpi; Black Graphics: Up to 1200 x 1200 dpi
Copy Speed	Black (draft, letter): Up to 30 cpm; Color (draft, letter): Up to 23 cpm
Scan Technology	CIS
Scan Type	Flatbed
Scan Resolution²	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Bit Depth: 48-bit, 256 grayscale levels
Scan Speed	4 x 6 photo: < 48 sec; OCR: < 22 sec
Maximum Scan Size	8.5 x 11.7 in; Metric: 215 x 297 mm
Output File Format	JPEG
Connectivity	1 USB, 1 Wireless 802.11g/b
Wireless Capability	Standard, Wireless 802.11g; Wireless Technologies: 802.11g
Memory Card Compatibility	Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
Monthly Volume (Duty Cycle)	Up to 1,000 pages
Paper Handling	Paper Tray: 1, 100-sheet input tray, 50-sheet output tray; Input Capacity: up to 100 sheets letter/legal, up to 20 transparencies, up to 20 sheets labels, up to 20 sheets photo papers, up to 20 4 x 6 photos, up to 20 cards, up to 10 envelopes; Output Capacity: up to 50 sheets letter/legal, up to 15 transparencies, up to 10 sheets labels, up to 15 sheets photo papers, up to 10 cards, up to 10 envelopes
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media, panorama
Media Sizes/Weight Supported	Sizes: Letter, legal, executive, cards, panorama, 4 x 6 inch; Weight: US letter: 16 to 24 lb, legal: 20 to 24 lb, envelopes: 20 to 24 lb, cards: up to 110 lb index maximum, photo: up to 75 lb
Custom Media Sizes	3 x 5 to 8.5 x 24 in (77 x 127 to 215 x 610 mm)
Skew/Alignment	Skew: +/- 0.006 in; Alignment: +/- 0.0002 in
Display	1.5-in LCD (Color Graphics)
Memory	Maximum/Standard: 32 MB
Compatible Operating Systems	Windows XP Home, Windows Vista(R), Mac OS X v 10.4, Mac OS X v 10.5
Minimum System Requirement	PC: Windows XP, Microsoft Internet Explorer 6 or higher, Intel Pentium II, Celeron or compatible processor, 233 MHz or higher, 128 MB RAM, 800 MB hard disk space, CD-ROM, USB port, Windows Vista(TM): Microsoft Internet Explorer 6, 800 MHz 32 or 64-bit processor, 512 MB RAM, 1.2 GB hard disk space, CD-ROM, USB Port; Mac: Mac OS X v. 10.4 and 10.5, PowerPC G3, G4, G5 or Intel Core Processor, 256 MB RAM, 500 MB hard disk space

Operating Environment	Recommended Operating Temperature: 59 to 90° F (15 to 35° C); Maximum Operating Temperature: 41 to 104° F (5 to 40° C); Storage Temperature: -40 to 140° F (-40 to 60° C); Humidity Recommended Operating Range: 15 to 85% RH; Operating Humidity: 15 to 80% RH; Storage Humidity: 20 to 80% RH
Acoustics	Acoustic Power Emissions (active, printing): 5.6 B(A) (color printing), 5.9 B(A) (black-and-white normal printing), 5.4 B(A) (color copying), 5.7 B(A) (black-and-white copying), 3.3 B(A) (idle); Acoustic Pressure Emissions (active): 42 dB(A) (color printing), 46 dB(A) (black-and-white normal printing), 41 dB(A) (color copying), 45 dB(A) (black-and-white copying), 21 dB(A) (idle)
Power³	Type: External; Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: Active/Printing: 70 watts maximum, Ready: 7.5 watts, Maximum: 70 watts maximum
Product Dimensions/Weight	w x d x h: 17.09 x 11.42 x 6.38 in (434 x 290 x 162 mm) Weight: 11.16 lb (5.06 kg)
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number (see documentation for complete warranty information)
What is in the Box	HP Photosmart C4580 All-in-One, HP 74 Black Ink Print Cartridge (~ 190 pages ⁴), HP 75 Tri-Color Ink Print Cartridge (~ 155 pages ⁴), power cord, power adapter, USB cable, setup guide, basics guide, HP software
Replacement Cartridges⁴	HP 74 Black Ink Print Cartridge (~ 190 pages) HP 75 Tri-Color Ink Print Cartridge (~ 155 pages) HP 74XL Black Ink Print Cartridge (~ 710 pages) HP 75XL Tri-Color Ink Print Cartridge (~ 480 pages) HP 99 Photo Ink Print Cartridge (~ 125 pages)
Accessories	HP USB Cable Q6264A
Service and Support	HP 2-year Next Business Day Exchange, UG604E HP 3-year Next Business Day Exchange, UG607E HP 4-year Next Business Day Exchange, UH608E

For more information visit our website at www.hp.com



HP Product
HP Photosmart C4580 All-in-One Printer,
Scanner, Copier

Part Number
Q8401A

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

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details.

²The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

³Power 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.

⁴Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see <http://www.hp.com/go/learnaboutsupplies>

