



Print photos right from your Bluetooth enabled devices and get amazing results.

Print speed: 34 ppm black and up to 25 ppm color¹

Scan: Up to 4800 x 4800 dpi (hardware)²

Copy: Up to 50 copies, reduce/enlarge: 50 to 400%

Connectivity: 1 USB (2.0), memory cards, Bluetooth connectivity

Paper handling: 125-sheet input tray, 20-sheet photo tray, CD/DVD tray, 50-sheet output tray

Monthly volume (duty cycle): Up to 3,000 pages per month

Special features: 2.4-in LCD color graphics display, CD/DVD printing



Print, scan and copy with ease

- HP printers—chosen by consumers as the easiest to use.³
- Print exactly what you see onscreen with HP Smart Web Printing.⁴
- Effortlessly print photos without a PC using the 2.4-inch color display and memory card slots.
- Print photos without swapping paper—the photo tray automatically engages when you print.

Get fast and reliable performance

- Print documents or make copies fast—up to 34 ppm black and up to 25 ppm color.¹
- Quickly print a 4 x 6-inch photo in as fast as 26 seconds.¹
- Print lab-quality photos that last for generations⁵ using HP Premium Plus Photo Paper.
- Enjoy peace of mind with HP Total Care service and support—even if your product is out of warranty.

Get more done with this easy-to-use all-in-one

- Print, scan and copy photos and everyday documents—all from one machine.
- Get consistent lab-quality photos, laser-quality black text and vivid graphics using HP Vivera inks.
- Easily upload images from your memory card, flash drive or digital camera with the front USB port.
- Add the photo cartridge for an expanded range of colors, crisper photos and more natural skin tones.⁶

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

²Maximum resolution may be limited by PC system factors and scan size.

³Based on worldwide consumer research in 2006 by Millward Brown.

⁴Requires Microsoft Internet Explorer 6.0 or higher.

⁵Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, visit <http://www.hp.com/go/printpermanence>.

⁶6-ink printing available with purchase of HP 99 photo inkjet cartridge. Not included, sold separately.

Technical specifications

AIO Functions	Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white faxing
Print Technology	HP Thermal Inkjet
HP Real Life Technologies	Red-eye Removal, Adaptive Lighting, Photo Brightening, Smart Focus
Print Resolution	Color (best): Up to 4800 x 1200 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 34 ppm; Color (draft, letter): Up to 25 ppm; 4 x 6 photo: As fast as 26 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, PictBridge cameras), Direct photo printing from camera phones with included HP Bluetooth Wireless Printer Adapter; Video Action Printing Supported: No
Copier Features	Number of Copies Maximum: Up to 50 copies; Copier Scaling/Enlargement Range: 50 to 400%
Copier Settings	Copy size, copy quality, lighter/darker, paper type, paper size, crop, preview
Copy Resolution	Black text and Graphics: Up to 1200 x 1200 dpi; Color Graphics: Up to 1200 x 1200 dpi
Copy Speed	Black (draft, letter): Up to 34 cpm; Color (draft, letter): Up to 25 cpm
Scan Technology	CIS
Scan Type	Flatbed
Scan Resolution²	Optical: Up to 4800 dpi; Hardware: Up to 4800 x 4800 dpi; Bit Depth: 48-bit, 256 grayscale levels
Maximum Scan Size	8.5 x 11.75 in; Metric: 216 x 298 mm
Output File Format	JPEG
Connectivity	1 USB (2.0), 1 PictBridge, 3 Memory card slots; Optional Connectivity: HP USB Network Print Adapter Q6275A
Wireless Capability	Yes, with included Bluetooth dongle; Wireless Technology Supported: Bluetooth
Memory Card Compatibility	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
Monthly Volume (Duty Cycle)	Up to 3,000 pages
Paper Handling	Paper Trays: 2 (plus CD/DVD tray), 125-sheet input tray, 20-sheet photo tray, 50-sheet output tray; Input Capacity: up to 100 sheets letter/legal, up to 25 transparencies, up to 25 sheets labels, up to 25 sheets photo papers, up to 20 4 x 6 photos, up to 25 cards, up to 15 envelopes; Output Capacity: up to 50 sheets letter/legal, up to 25 transparencies, up to 25 sheets labels, up to 25 sheets photo paper, up to 20 4 x 6 photos, up to 25 cards, up to 15 envelopes
Media Types	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), CD/DVDs
Media Sizes/Weight Supported	Sizes: Letter, legal, executive, No. 10 envelopes, cards, borderless photo (4 x 6-in, 5 x 7-in, 8 x 10-in), borderless panorama (4 x 10-in, 4 x 11-in, 4 x 12-in), CD/DVD; Weight: Tray 1: US letter (16 to 24 lb), HP envelopes (20 to 24 lb), HP cards (up to 110 lb index max), HP photo paper (up to 75 lb); Tray 2: HP 4 x 6-in photo paper (up to 75 lb)
Media Weight Recommended	16 to 24 lb
Custom Media Sizes	Tray 1: 3 x 5 to 8.5 x 24 in; Tray 2: 4 x 6 in
Skew/Alignment	Skew: +/- 0.006 in; Alignment: +/- 0.006 in
Display	2.4-in LCD (Color Graphics)
Compatible Operating System	Windows XP Home and Professional (32 and 64-bit), Windows Vista (R) (32 and 64-bit), Mac OS X v 10.4, Mac OS X v 10.5

Minimum System Requirement	PC: Windows XP Home, Windows XP Professional, Intel Pentium II, Intel Celeron or compatible processor, 233 MHz or higher, 128 MB RAM, 800 MB hard disk space, CD-ROM, USB port, Internet Explorer 6 or higher, Windows Vista(R): 800 MHz 32 or 64-bit processor, 512 MB RAM, 1.2 GB hard disk space, CD-ROM, USB port, Internet Explorer 6; Mac: Mac OS X v 10.4, v 10.5, PowerPC G3, G4, G5, or Intel Core processor, 256 MB RAM, 500 MB hard disk space, CD-ROM, USB
Operating Environment	Recommended Operating Temperature: 59 to 95° 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); Operating Humidity: 20 to 80% RH; Humidity Recommended Operating Range: 25 to 75% RH
Acoustics	Acoustic Power Emissions: 6.7B(A) (active, printing), 5.9 B(A); Acoustic Pressure Emissions (active): 51 dB(A)
Power³	Type: External 45-watt AC adapter; Power Supply Required: Input voltage: 100 to 240 V ac (+/- 10%), 50/60 Hz (+/- 3 Hz), may vary by region; Power Consumption: Maximum: 37 watts, Active: 32 watts, Off: 0.86 watts, Ready: 5 watts, Sleep: 4 watts
Product Dimensions/Weight	w x d x h: 17.8 x 15.24 x 8.03 in (452 x 387 x 204 mm) Weight: 15.71 lb (7.13 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 product documentation for complete warranty information)
What is in the Box	HP Photosmart C5580 All-in-One, HP 74 Black Ink Print Cartridge (~ 190 pages*), HP 75 Tri-Color Ink Print Cartridge (~ 155 pages*), power cord, power adapter, setup guide, basics guide, HP software, bluetooth dongle
Replacement Cartridges⁴	HP 74 Black Ink Print Cartridge (~ 190 pages), CB335W HP 75 Tri-Color Ink Print Cartridge (~ 155 pages), CB337W HP 74XL Black Ink Print Cartridge (~ 710 pages), CB336W HP 75XL Tri-Color Ink Print Cartridge (~ 480 pages), CB338W HP 99 Photo Ink Print Cartridge (~ 125 pages), C9369W
Accessories	HP USB Cable Q6264A HP USB Network Print Adapter Q6275A
Service and Support	HP 2-year Next Business Day Exchange UG605E HP 3-year Next Business Day Exchange UG608E HP 4-year Next Business Day Exchange UH609E

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



HP Product
HP Photosmart C5580 All-in-One Printer,
Scanner, Copier

Part Number
Q8341A

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>

