



# HP PHOTOSMART PLUS All-in-One Printer

## Print photos, copy and scan with touchscreen ease

**Print Speed<sup>1</sup>:** Up to 30 ppm black and up to 28 ppm color, color photos as fast as 16 sec

**Scan:** Up to 1200 x 2400 dpi; Scan Type: Flatbed scanner

**Copy:** Up to 600 dpi resolution; Up to 50 copies Maximum number of copies

**Paper Handling:** 125-sheet input tray, 20-sheet photo tray

**Standard Connectivity:** 1 USB, 1 PictBridge, 1 Wireless 802.11g/b

**Monthly Volume (Duty Cycle):** Up to 2,500 pages for printer and up to 1,250 pages for copier

**Features:** 2.39" touchscreen (resistive) LCD (color graphics) with Magic Frame, borderless printing up to 8.5 x 11 in



## Easily print, copy and scan with a simple touch

- The HP TouchSmart screen lets you easily edit and print lab-quality photos without a PC.
- Quickly print fun templates including calendars, notebook paper and Sudoku puzzles with Quick Forms.
- Conveniently make copies and scans right from the HP TouchSmart screen.

## Effortlessly print photos and everyday documents

- Print stunning photos with easy-to-use photo-enhancement features including HP Photo Fix and the HP Photo Print Gadget<sup>3</sup>.
- Get great results for web prints with HP Smart Web Printing—simply clip and print only the content you want<sup>2</sup>.
- Go from printing documents to photos up to 5 x 7 without swapping paper—the photo tray engages automatically.
- Print long-lasting photos and laser-quality text using HP Photosmart inks.

## Rely on HP—a leader in wireless printing

- Relax with the easiest wireless setup—simply touch one button<sup>4</sup>.
- Buy with confidence—more people have chosen HP wireless printers over other leading brands.
- Enjoy wireless freedom—print from virtually anywhere in your home and from multiple Wi-Fi-enabled PCs and Macs<sup>5</sup>.
- Wirelessly print 4 x 6 photos directly from your iPhone™ or iPod touch™ using HP iPrint Photo<sup>6</sup>.

## Easy ways to conserve resources

- Save money and energy with this efficient ENERGY STAR® qualified all-in-one.
- Use paper more efficiently by printing multiple pages onto each side of the paper using the Paper-saving Printing option.
- Enjoy free, easy ink cartridge recycling through the HP Planet Partners; visit <http://www.hp.com/recycle> for details.
- Get quick, easy tips to help reduce your printing impact on the environment from the HP Solution Center software.

## ecoHIGHLIGHTS

HP PHOTOSMART PLUS All-in-One Printer

- Save energy—uses 30% less energy than previous model.
- Print only the web content you need with HP Smart Web Printing\*.
- Free, convenient HP cartridge recycling in over 41 countries.
- ENERGY STAR® Qualified.

\*For Windows only. Requires Internet Explorer 6.0 or Mozilla Firefox 2.0 or higher.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)

Please recycle your computing hardware and printing supplies. Find out how at our website.



<sup>1</sup>After first page; see [www.hp.com/go/inkjetprinter](http://www.hp.com/go/inkjetprinter) for details. <sup>2</sup>For Windows only. Requires Internet Explorer 6.0 or Mozilla Firefox 2.0—or higher. <sup>3</sup>Requires Windows Vista®. <sup>4</sup>Requires a WPS router with an integrated Push-button. <sup>5</sup>Wireless performance depends on physical environment and distance from access point. <sup>6</sup>Free download available from Apple's App Store, details at <http://www.hp.com/go/iPrintphoto>.





# HP PHOTOSMART PLUS All-in-One Printer

## TECHNICAL SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRINT TECHNOLOGY</b>                          | HP Thermal Inkjet                                                                                                                                                                                                                                                                                                                                                                        |
| <b>STANDARD PRINTER LANGUAGES</b>                | HP PCL 3 GUI                                                                                                                                                                                                                                                                                                                                                                             |
| <b>PRINT RESOLUTION</b>                          | <b>Black (best quality):</b> Up to 600 x 600 dpi;<br><b>Color (best quality):</b> Up to 4800 x 1200 optimized dpi                                                                                                                                                                                                                                                                        |
| <b>PRINT SPEED<sup>1</sup></b>                   | <b>Black (draft):</b> Up to 30 ppm; <b>Color (draft):</b> Up to 28 ppm;<br><b>Color Photo (draft):</b> As fast as 16 sec                                                                                                                                                                                                                                                                 |
| <b>PRINTER SMART&amp;NBSP; SOFTWARE FEATURES</b> | HP Touchsmart screen; 802.11g; 5 x 7 auto photo tray; full bleed photos on plain paper; quick forms (Sudoku); paper saving shortcut                                                                                                                                                                                                                                                      |
| <b>BORDERLESS PRINTING</b>                       | Yes, up to 8.5 x 11 in                                                                                                                                                                                                                                                                                                                                                                   |
| <b>DUTY CYCLE (MONTHLY)</b>                      | <b>Printer:</b> Up to 2,500 pages; <b>Copier:</b> Up to 1,250 pages                                                                                                                                                                                                                                                                                                                      |
| <b>TWAIN VERSION</b>                             | Version 1.9                                                                                                                                                                                                                                                                                                                                                                              |
| <b>COLOR SCANNING</b>                            | Yes                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SCAN TYPE</b>                                 | Flatbed                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>SCAN TECHNOLOGY</b>                           | Contact Image Sensor (CIS)                                                                                                                                                                                                                                                                                                                                                               |
| <b>SCAN RESOLUTION</b>                           | <b>Hardware:</b> Up to 1200 x 2400 dpi; <b>Optical:</b> Up to 1200 dpi                                                                                                                                                                                                                                                                                                                   |
| <b>SCAN SPEED<sup>2</sup></b>                    | <b>In Preview Mode:</b> Up to 12 sec; <b>4 x 6 Photo:</b> < 21 sec                                                                                                                                                                                                                                                                                                                       |
| <b>SCAN SIZE MAXIMUM</b>                         | 8.5 x 11.7 in (216 x 297 mm)                                                                                                                                                                                                                                                                                                                                                             |
| <b>SCAN INPUT MODES</b>                          | Front Panel scan, HP Photosmart software                                                                                                                                                                                                                                                                                                                                                 |
| <b>BIT DEPTH/GRAY SCALE LEVELS</b>               | 48-bit/65536                                                                                                                                                                                                                                                                                                                                                                             |
| <b>OUTPUT FILE FORMAT</b>                        | JPEG (EXIF), TIF                                                                                                                                                                                                                                                                                                                                                                         |
| <b>COPY RESOLUTION</b>                           | <b>Black (text and graphics):</b> Up to 600 dpi;<br><b>Color (text and graphics):</b> 600 dpi                                                                                                                                                                                                                                                                                            |
| <b>COPY SPEED<sup>3</sup></b>                    | <b>Black (draft, letter):</b> Up to 30 cpm; <b>Color (draft, letter):</b> Up to 28 cpm                                                                                                                                                                                                                                                                                                   |
| <b>MAXIMUM NUMBER OF COPIES</b>                  | Up to 50 copies                                                                                                                                                                                                                                                                                                                                                                          |
| <b>COPIER RESIZE</b>                             | 50 to 400%                                                                                                                                                                                                                                                                                                                                                                               |
| <b>STANDARD CONNECTIVITY</b>                     | 1 USB, 1 PictBridge, 1 Wireless 802.11g/b                                                                                                                                                                                                                                                                                                                                                |
| <b>WIRELESS CAPABILITY</b>                       | 802.11b/g, Bluetooth (optional)                                                                                                                                                                                                                                                                                                                                                          |
| <b>NETWORK READY</b>                             | Standard; <b>Network Capabilities:</b> Via 802.11b/g                                                                                                                                                                                                                                                                                                                                     |
| <b>MEMORY CARD COMPATIBILITY</b>                 | Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card                                                                                                                                                                                                                                                                        |
| <b>MEMORY</b>                                    | <b>Maximum/Standard:</b> 64 MB                                                                                                                                                                                                                                                                                                                                                           |
| <b>MEDIA TYPES SUPPORTED</b>                     | Paper (plain, inkjet, photo), transparencies, envelopes, labels, cards (index, greeting)                                                                                                                                                                                                                                                                                                 |
| <b>MEDIA SIZES SUPPORTED</b>                     | <b>Main Tray:</b> letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes; <b>Photo Tray:</b> 3.5 x 5 in, 4 x 6 in, 5 x 7 in                                                                                                                                                                                                                                 |
| <b>CUSTOM MEDIA SIZES</b>                        | <b>Photo Tray:</b> 3.5 x 5 to 5 x 7 in; <b>Main Tray:</b> 3 x 5 to 8.5 x 14 in                                                                                                                                                                                                                                                                                                           |
| <b>MEDIA WEIGHT RECOMMENDED<sup>4</sup></b>      | 16 to 24 lb                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PAPER HANDLING</b>                            | 125-sheet input tray, 20-sheet photo tray, 50-sheet output tray;<br><b>Input Capacity:</b> Up to 125 sheets legal, Up to 40 sheets transparencies, Up to 40 sheets labels, Up to 60 sheets photo paper, Up to 40 cards, Up to 15 envelopes;<br><b>Output Capacity:</b> Up to 10 sheets legal, Up to 25 sheets labels, Up to 25 sheets transparencies, Up to 25 cards, Up to 15 envelopes |
| <b>VERTICAL ALIGNMENT ACCURACY</b>               | +/- 0.006 in                                                                                                                                                                                                                                                                                                                                                                             |
| <b>SKEW</b>                                      | +/- 0.003 in                                                                                                                                                                                                                                                                                                                                                                             |
| <b>DISPLAY</b>                                   | 2.39" touchscreen (resistive) LCD (color graphics) with Magic Frame                                                                                                                                                                                                                                                                                                                      |
| <b>COMPATIBLE OPERATING SYSTEMS</b>              | Windows Vista® (32 and 64-bit), Windows XP (SP1 or higher [32-bit]), Mac OS X v10.4, v10.5, v10.6                                                                                                                                                                                                                                                                                        |

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MINIMUM SYSTEM REQUIREMENTS</b>   | <b>PC:</b> Windows XP* (SP1) or higher; any Intel Pentium II, Celeron or compatible processor, 233 MHz or higher, 128 MB RAM (256 MB or higher recommended), 800 MB hard disk space, Internet Explorer 6 or higher, USB port, Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (64) processor, 512 MB RAM, 920 MB hard disk space, Internet Explorer, USB port, Windows 7 ready. For more information go to <a href="http://www.hp.com/go/windows7">http://www.hp.com/go/windows7</a> . *Windows XP Professional x64 not supported<br><b>Mac:</b> Mac OS X v 10.4, v 10.5 or v 10.6, Power PC G3, G4, G5 or Intel Core processor, 256 MB RAM, 500 MB available hard disk space, CD ROM, USB port |
| <b>OPERATING ENVIRONMENT</b>         | <b>Operating Temperature Range:</b> 5 to 40° C;<br><b>Recommended Operating Temperature:</b> 59 to 90° F (15 to 32° C);<br><b>Maximum Operating Temperature:</b> 41 to 104° F;<br><b>Storage Temperature Range:</b> -40 to 140° F (-40 to 60° C);<br><b>Non-Operating Humidity Range:</b> 5 to 90% RH, non-condensing;<br><b>Operating Humidity Range:</b> 15 to 80% RH, non-condensing;<br><b>Recommended Operating Humidity Range:</b> 25 to 75% RH, non-condensing                                                                                                                                                                                                                          |
| <b>ACOUSTICS</b>                     | <b>Acoustic Power Emissions:</b> 6.7 B(A) (printing at 16 ppm);<br><b>Acoustic Pressure Emissions:</b> 54 dB(A) (printing at 16 ppm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>POWER<sup>5</sup></b>             | <b>Power Supply Type:</b> External;<br><b>Input Voltage:</b> 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz);<br><b>Power Consumption:</b> 27 watts maximum, 13 watts active, 2.6 watts powersave, 4.5 watts standby, 0.4 watts off                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PRODUCT DIMENSIONS</b>            | <b>W x D x H:</b> 17.8 x 16.0 x 8.1 in (452 x 407 x 206 mm)<br><b>Maximum:</b> 17.8 x 20.6 x 17.2 in (452 x 524 x 440 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>PRODUCT WEIGHT</b>                | 15.9 lb (7.2 kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>WHAT'S IN THE BOX<sup>6</sup></b> | HP Photosmart Plus All-in-One Printer, Reference Guide, HP 564 Black Photosmart Ink Cartridge (~250 pages), HP 564 Cyan Photosmart Ink Cartridge (~300 pages), HP 564 Magenta Photosmart Ink Cartridge (~300 pages), HP 564 Yellow Photosmart Ink Cartridge (~300 pages); power cord, power supply, Software CD, USB cable.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>WARRANTY</b>                      | One-year technical phone support, 1-year limited hardware warranty, access to 24/7 award-winning support services through <a href="http://www.hp.com/support">http://www.hp.com/support</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>REPLACEMENT CARTRIDGES</b>        | HP 564 Black Photosmart Ink Cartridge (~ 250 pages), CB316W<br>HP 564 Cyan Photosmart Ink Cartridge (~ 300 pages), CB318W<br>HP 564 Magenta Photosmart Ink Cartridge (~ 300 pages), CB319W<br>HP 564 Yellow Photosmart Ink Cartridge (~ 300 pages), CB320W<br>HP 564XL Black Photosmart Ink Cartridge (~ 800 pages), CB321W<br>HP 564XL Cyan Photosmart Ink Cartridge (~ 750 pages), CB323W<br>HP 564XL Magenta Photosmart Ink Cartridge (~ 750 pages), CB324W<br>HP 564XL Yellow Photosmart Ink Cartridge (~ 750 pages), CB325W                                                                                                                                                               |
| <b>ACCESSORIES</b>                   | HP bt500 Printer Adapter with Bluetooth Wireless Technology, Q6273A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>SERVICE AND SUPPORT OPTIONS</b>   | HP 2-year Next Business Day Exchange, UG606E<br>HP 3-year Next Business Day Exchange, UG609E<br>HP 4-year Next Business Day Exchange, UG610E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://www.hp.com)

HP PHOTOSMART PLUS All-in-One Printer Product Number: CD035A

Product Identifier: B209a

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. Print speed may vary depending on the type of output. <sup>2</sup>The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors. <sup>3</sup>Scan speeds vary according to complexity of the document. <sup>4</sup>All HP media listed as compatible with the printer Compatibility Guide, regardless of weight, may be used. <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>Average 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>

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