



PHOTOSMART PREMIUM ALL-IN-ONE PRINTER

Wirelessly print,¹ copy, scan and access photos on Snapfish.com² right from the large HP TouchSmart screen on this energy-saving all-in-one.

Print Speed³: Black: Up to 33 ppm, Color: Up to 32 ppm
Scan: Up to 4800 x 4800 dpi, Scan Type: Flatbed
Copy: Up to 99 copies; 25 to 400% Reduce/Enlarge

Paper Handling: 125-sheet input tray, 20-sheet photo tray
Standard Connectivity: 1 USB (2.0), 1 Ethernet, 1 PictBridge, 1 Wireless 802.11n, 1 Bluetooth

Monthly Volume (Duty Cycle): Printer: up to 2500 pages, Copier: up to 1250 pages
Features: 3.45" touchscreen (with TouchSmart control panel), Quick Forms: print calendars, notebook paper and Sudoku games from touchscreen, Borderless printing up to 8.5 x 11 in



Do more with the large HP TouchSmart screen

- Easily view, edit and print photos without a PC on the large HP TouchSmart screen.
- Access your photos on Snapfish.com directly from the HP TouchSmart screen—without turning on your PC².
- Print forms and templates—like calendars, notebook paper and games—right from the touchscreen using Quick Forms.
- Easily copy and scan right from the HP TouchSmart screen.

Rely on HP for resource-conserving printing

- Get up to 50% paper savings using automatic two-sided printing.
- Use less energy, save some money, and reduce your environmental impact. HP Energy Star[®]-qualified inkjet printers are over 10% more energy efficient than standard models.
- Save ink and paper. Print only the web content you need with HP Smart Web Printing⁴.
- Recycle printers and cartridges easily with HP Planet Partner services that are designed to be simple and convenient. For information visit <http://www.hp.com/recycle>.

Connect with your wireless world⁵

- Easiest wireless setup—simply touch one button.⁶
- Print photos directly from mobile phones, Bluetooth[®]-enabled devices,⁷ iPhone[®] and iPod touch[®]⁸.
- More people have chosen HP wireless printers to other leading brands
- Print from virtually anywhere in your home, while sharing the printer with other Wi-Fi enabled PCs¹.

Get better photos the first time

- Save time and avoid printing errors with HP Auto Sense⁹—automatically print photos on the right side of the paper with the right quality settings.
- Photo printing is simple with HP Photo Print Gadget¹⁰ featuring one-click drag and drop to a desktop icon.
- Photos dry instantly, resist smudging and last for generations¹¹ using HP Photosmart ink and HP Advanced Photo Paper.
- Make impressive creative photo projects in minutes with the easy-to-use HP Creative Studio.

ecoHIGHLIGHTS

PHOTOSMART PREMIUM
ALL-IN-ONE PRINTER

- Reduce energy—save over 30% with an HP All-in-One*.
- Save paper by up to 50% using automatic two-sided printing.
- Free, convenient HP cartridge recycling in over 41 countries.

ENERGY STAR[®] Qualified

*Compared with using a printer and scanner separately.

www.hp.com/ecosolutions

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



¹Wireless performance depends on physical environment and distance from access point. ²Requires a Snapfish.com account and an Internet connection to the printer. ³After first page. For details, see www.hp.com/go/inkjetprinter. ⁴Requires Internet Explorer 6.0 - 8.0. ⁵Wireless performance depends on physical environment and distance from access point. ⁶Requires a WPS router with an integrated push-button. ⁷Mobile phone must have a Bluetooth[®] "Send", "Print" or equivalent feature. ⁸Using HP iPrint Photo software. Free download available from Apple's App Store, details at <http://www.hp.com/go/iPrintphoto>. ⁹When using HP Advanced Photo Paper. ¹⁰Requires Windows Vista[®]. ¹¹Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, <http://www.hp.com/go/printpermanence>.





PHOTOSMART PREMIUM

ALL-IN-ONE PRINTER

TECHNICAL SPECIFICATIONS

FUNCTIONS	Print, copy, scan, direct digital photo print
PRINT TECHNOLOGY	HP Thermal Inkjet
HP REAL LIFE TECHNOLOGIES™	HP Photo Brightening, HP Adaptive Lighting, HP Smart Focus, HP Auto Red-eye Removal
PRINTER SMART SOFTWARE FEATURES	Manual/automatic duplex printing, Booklet printing, N-up printing, Paper saving shortcuts, Watermarks, Supports a variety of paper sizes and types, Quick forms (Sudoku)
STANDARD CONNECTIVITY	1 USB (2.0), 1 Ethernet, 1 PictBridge, 1 Wireless 802.11n, 1 Bluetooth
NETWORK READY	Standard (built-in Ethernet, WiFi 802.11n)
WIRELESS CAPABILITY	Yes, embedded; Wireless Technologies: 802.11n, Bluetooth
MEMORY CARD COMPATIBILITY	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI, PML
PRINT RESOLUTION	Black (best): Up to 600 x 600 dpi; Color (best): 9600 x 2400 optimized dpi (when printing from a computer on selected HP photo papers and 1200 input dpi)
PRINT SPEED¹	Black: Up to 33 ppm; Color: Up to 32 ppm; 4 x 6 Photos: As fast as 16 sec
PRINT CAPABILITIES	Borderless Printing: Yes (up to 8.5 x 11 in); Automatic Paper Sensor: Yes; Photo Proofsheets Supported: No; Direct Print Supported: Yes (Bluetooth, memory cards, PictBridge cameras, USB mass storage device), Direct photo printing from camera phones included Bluetooth, PictBridge Supported
DUTY CYCLE	Monthly, Letter: Printer: up to 2500 pages; Copier: up to 1250 pages
SCAN TYPE/TECHNOLOGY	Flatbed, Contact Image Sensor (CIS)
SCANNER ADVANCED FEATURES	Software: Restore faded color, Apply adaptive lighting, Remove dust and scratches, Sharpening, Scan multiple photos to individual files
SCAN INPUT MODES	Front Panel scan, HP Photosmart software
SCAN RESOLUTION²	Hardware: Up to 4800 x 4800 dpi; Optical: Up to 4800 dpi; Enhanced Scanning Resolution: Up to 19,200 dpi
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAY SCALE	48-bit, 65536 Gray scale levels
SCAN SPEED IN PREVIEW MODE³	Up to 8 sec
SCAN SIZE MAXIMUM	8.5 x 11.7 in
OUTPUT FILE FORMAT	JPEG, TIFF
COPIER SETTINGS	Size, Quality, Lighter/Darker, 2-Sided, Paper Size, Paper Type, Preview, Margin Shift, Copy Enhancements, Set As New Defaults
COPY RESOLUTION	Black Text and Graphics: Up to 1200 optimized dpi from 600 input dpi; Color Text and Graphics: Up to 4800 x 1200 optimized dpi from 1200 input dpi
COPY SPEED⁴	Black (draft, letter): Up to 33 cpm; Color (draft, letter): Up to 32 cpm
MAXIMUM NUMBER OF COPIES	Up to 99 copies
IMAGE SCALING OR ENLARGEMENT RANGE	12 to 1565% in 1% increments at 200 dpi (Preset scaling options go from 50 to 600%)
COPIER RESIZE	25 to 400%
MAXIMUM MEMORY	64 MB
MEDIA TYPES SUPPORTED	Paper (plain, inkjet, photo), transparencies, envelopes, labels, cards (index, greeting)
STANDARD MEDIA SIZES	Main tray: letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes, photo tray: 3.5 x 5 in, 4 x 6 in, 5 x 7 in
CUSTOM MEDIA SIZES	Photo Tray: 3.5 x 5 to 5 x 7 in; Main Tray: 3 x 5 to 8.5 x 14 in
MEDIA WEIGHT SUPPORTED	Main Tray: 16 to 75 lb Bond; Photo Tray: 53 to 75 lb Bond
MEDIA WEIGHT RECOMMENDED	16 to 24 lb
PAPER HANDLING STANDARD/INPUT	125-sheet input tray; 20-sheet photo tray; 50-sheet output tray; Duplex Options: Automatic (standard); Envelope Feeder: Yes, 15; 50-sheet output tray; Standard Paper Trays: 1 plus automated 5 x 7-in photo tray; Input Capacities: Up to 125 sheets letter/legal, Up to 40 sheets labels, Up to 60 sheets photo paper, Up to 60 sheets 4 x 6 photos, Up to 40 sheet transparencies, Up to 40 cards, Up to 15 envelopes; Output Capacities: Up to 50 sheets letter/legal, Up to 25 sheets labels, Up to 25 sheets transparencies, Up to 25 sheets photo paper, Up to 25 cards, Up to 15 envelopes

SKEW/ALIGNMENT	+/- 0.003 in; Vertical Alignment Accuracy: +/- 0.006 in
DISPLAY	3.45" touchscreen (with TouchSmart control panel)
NUMBER OF PRINT CARTRIDGES	5 (1 each black, photo, cyan, magenta, yellow)
COMPATIBLE OPERATING SYSTEMS	Windows XP (SP1 or higher [32-bit]), Windows Vista® (32 and 64-bit) and Windows 7, Mac OS X v 10.4, v 10.5 and v 10.6
MINIMUM SYSTEM REQUIREMENTS	PC: 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 http://www.hp.com/go/windows7 . Some features may not be available. Mac: 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
OPERATING ENVIRONMENT	Recommended Operating Temperature Range: 59 to 95° F (15 to 35° C); Maximum Operating Temperature Range: 50 to 99° F; Storage Temperature Range: 50 to 99° F (15 to 35° C); Operating Humidity Range: 15 to 85% RH, non-condensing; Recommended Humidity Operating Range: 25 to 75% RH, non-condensing; Non-Operating Humidity: 10 to 90% RH, non-condensing
ACOUSTICS	Acoustic Power Emissions: 5.5 B(A) (printing at 20 ppm); Acoustic Power Emissions (active, copy or scan): 7.1 B(A) (copying at 25 ppm with ADF running); Acoustic Pressure Emissions: 62 dB(A) (printing at 20 ppm)
POWER	Power Supply Type: External universal power supply; Power Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 5%); Power Consumption, Active: 15 watts average, standby: 5.4 watts, powersave: 3.4 watts, Off: 0.4 watts, 30 watts maximum
PRODUCT DIMENSIONS	17.8 x 18.62 x 7.83 in (452 x 473 x 199 mm) Maximum: 17.8 x 22.75 x 17.9 in
PRODUCT WEIGHT	16.4 lb
WHAT'S IN THE BOX⁵	HP Photosmart Premium 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), HP 564 Photo Photosmart Ink Cartridge (~ 130 4 x 6-in photos), Zipper Accessory Bag with power cord, power supply, Software CD, USB cable
WARRANTY	World-class service and support. One-year technical phone support; one-year limited hardware warranty. Access to 24/7 award-winning support services through http://www.hp.com/support
REPLACEMENT INK CARTRIDGES⁵	HP 564 Black Ink Cartridge (~ 250 pages), CB316W HP 564 Photo Ink Cartridge (~ 130 4 x 6-in pages), CB317W HP 564 Cyan Ink Cartridge (~ 300 pages), CB318W HP 564 Magenta Ink Cartridge (~ 300 pages), CB319W HP 564 Yellow Ink Cartridge (~ 300 pages), CB320W HP 564XL Black Ink Cartridge (~ 800 pages), CB321W HP 564XL Photo Ink Cartridge (~ 290 4 x 6-in pages), CB322W HP 564XL Cyan Ink Cartridge (~ 750 pages), CB323W HP 564XL Magenta Ink Cartridge (~ 750 pages), CB324W HP 564XL Yellow Ink Cartridge (~ 750 pages), CB325WR
ACCESSORIES	HP bt500 Printer Adapter with Bluetooth Wireless Technology Q6273A

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

PHOTOSMART PREMIUM ALL-IN-ONE PRINTER Product Number: CD055A

Product Identifier: C309g

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

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output. ²Maximum resolution may be limited by PC system factors and scan size. ³Scan time only; data transfer to CPU not included ⁴Speed specifications have been updated to reflect current industry testing methods. ⁵Average 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>