PHOTOSMART 5514
e-ALL-IN-ONE

Add a creative touch—easily produce lab-quality photos, documents and Web content, using a 2.36-inch (6.0 cm) color diagonal touchscreen and affordable, individual inks. Print and share wirelessly,[2] and print from a mobile device with HP ePrint.[1]

ISO Speed[10]**:** Up to 11 ppm black, Up to 7.5 ppm color
Scan: Up to 1200 x 1200 dpi; **Scan Type:** Flatbed
Copy: Up to 600 dpi (black graphics & text);
Max Number of Copies: Up to 50
Standard Connectivity: 1 USB 2.0, 1 WiFi 802.11b/g/n
Display: 2.36" (6.0 cm) touchscreen CGD
Paper Handling: 80-sheet input tray, 15-sheet output tray

Easy wireless printing[2]—even print through e-mail[1]

- Easily print photos and documents while on the go. With HP ePrint, if you can e-mail it, you can print it.[1]
- Now with AirPrint™. Simply print wirelessly from your iPad®, iPhone® or iPod touch®.[4]
- Get quick and easy wireless printing and sharing—automatically connect to a network.[5]
- Wirelessly print directly from a smartphone, using HP mobile printing applications.[6]

Seamless printing from the Web without a PC[3]

- Easily print photos and make copies, scans and more, using the 2.36-inch (6.0 cm) color diagonal touchscreen.
- Access free apps on the touchscreen for printing coloring pages, recipes, greeting cards and games without a PC.[3]
- Produce lab-quality photos and everyday documents, make copies, and scan photos—all without turning on your PC.[3]
- Make the most of fun and useful templates for calendars, games and more, using HP Quick Forms.[3]

Affordable photo and everyday printing

- Print affordably, using individual inks, and save more with high-capacity cartridges for frequent printing.[7]
- Produce lab-quality photos that resist smudging, impressive borderless photos and archivable documents.[11, 12]
- Designed to perform in tight spaces, this stylish e-all-in-one fits seamlessly on shelves, bookcases and more.
- Use Original HP print cartridges for quality, reliability and rewards.[8]

Energy and paper savings, plus easy recycling

- Save energy, using an e-all-in-one that is ENERGY STAR® qualified.
- Conserve paper by easily printing multiple pages on both sides of a sheet of paper.
- Reduce your impact—this HP Photosmart product is shipped in a reusable tote that replaces a plastic bag.
- Get free, easy recycling—cartridges returned through HP Planet Partners[9] are recycled responsibly.

ecoHIGHLIGHTS
HP Photosmart 5514 e-All-in-One

- Recycle or reuse 99% of this packaging—including a reusable bag.[1]
- Save money and energy: uses less than 1 watt of energy while in Off mode.

ENERGY STAR® qualified

[1]Some small pieces of tape, ties and the cartridge pouch are not recyclable.

www.hp.com/ecosolutions   Please recycle your computing hardware and printing supplies. Find out how at our website.

[1]Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see http://www.hp.com/go/eprintcenter. [2]Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4GHz routers only. [3]Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language and agreements. For details, http://www.hp.com/go/eprintcenter. [4]Supports iOS 4.2 and later devices (iPad®, iPhone® 4, iPhone® 3GS, and 3rd and 4th generation iPod touch®) that support multitasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint™ and iOS 4.2 and later devices require an 802.11 "wireless network" connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. [5]HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit http://www.hp.com/go/autowirelessconnect. [6]Requires access to third party app stores. See http://www.hp.com/go/mobile-printing-solutions for details on compatible devices. [7]Compared with the HP 564 Black and color ink cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies. High-capacity cartridges not included; please purchase separately. [8]Availability of rewards varies by country. For more information, see http://www.hp.com/go/learnaboutsupplies. [9]Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit http://www.hp.com/recycle. [10]After first set of ISO test pages. For more information, see http://www.hp.com/go/printerclaims. [11]Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, see http://www.hp.com/go/printpermanence. [12]Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

TECHNICAL SPECIFICATIONS

FUNCTIONS	Print, Scan, Copy
PRINT TECHNOLOGY	HP Thermal Inkjet
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI
PRINT RESOLUTION	**Black (Best Quality):** Up to 1200 x 600 rendered dpi (when printing from a computer) **Color (Best Quality):** Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
PRINT SPEED[1]	**ISO Speed:** Up to 11ppm black, Up to 7.5 ppm color **Draft speed:** Up to 22 ppm black; Up to 21 ppm color
NUMBER OF PRINT CARTRIDGES	4 (1 each black, cyan, magenta, yellow)
SOFTWARE INCLUDED	HP Photo Creations software, available for download at: http://www.hp.com/go/printing-software
DUPLEX PRINT OPTIONS	Automatic
PRINTING FEATURES	**Borderless Printing:** Yes (up to 8.5 x 11 in, 216 x 279 mm) **Direct Print Supported:** Yes (memory cards)
COMPATIBLE INK TYPES	Dye-based (color), pigment-based (black)
DUTY CYCLE (MONTHLY)	Up to 1000 pages
COLOR SCANNING	Yes
SCAN TYPE	Flatbed
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
SCAN RESOLUTION	**Enhanced:** Up to 19,200 dpi; **Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi
SCAN SIZE MAXIMUM	8.5 x 11.7 in (216 x 297 mm)
SCAN INPUT MODES	Front-panel scan
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAY SCALE LEVELS	24-bit/256
COPY RESOLUTION	**Black (Text and Graphics):** Up to 600 dpi **Color (Text and Graphics):** Up to 600 dpi
MAXIMUM NUMBER OF COPIES	Up to 50 copies
COPIER RESIZE	25 to 400%
COPIER SETTINGS	Resize to Fit, Reduce/Enlarge, Lighter/Darker
STANDARD CONNECTIVITY	1 USB 2.0, 1 WiFi 802.11b/g/n
WIRELESS CAPABILITY	Yes, wireless operations compatible with 2.4 GHz routers only
NETWORK READY	Standard (built-in WiFi 802.11b/g/n) **Network Capabilities:** Wireless 802.11n
MEDIA TYPES SUPPORTED	Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting), transparencies
MEDIA SIZES SUPPORTED	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
MEDIA WEIGHT RECOMMENDED	16 lb
PAPER HANDLING	80-sheet input tray, 15-sheet output tray **Input Capacity:** Up to 80 sheets legal **Output Capacity:** Up to 15 sheets legal
VERTICAL ALIGNMENT ACCURACY	+/- 0.0002 in
DISPLAY	2.36" (6.0 cm) touchscreen CGD
COMPATIBLE OPERATING SYSTEMS	Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2)* or higher (32-bit only), Mac OS X v 10.5, v 10.6, v 10.7

MINIMUM SYSTEM REQUIREMENTS	**PC:** Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3)* or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 512 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; **Mac:** Mac OS X v 10.5, v 10.6, v 10.7: PowerPC G4, G5 or Intel Core processor; 500 MB available hard disk space; CD-ROM/DVD drive; Internet browser; USB port
OPERATING ENVIRONMENT	**Operating Temperature Range:** 41 to 104° F (0 to 45° C) **Recommended Operating Temperature:** 59 to 86° F (5 to 40° C) **Storage Temperature Range:** -40 to 140° F (-40 to 60° C) **Operating Humidity Range:** 15 to 80% RH **Recommended Operating Humidity Range:** 20 to 80% RH **Non-Operating Humidity Range:** 10 to 90% RH (non-condensing)
ACOUSTICS	**Acoustic Power Emissions:** 6.3 B(A) (printing at 7.5 ppm) **Acoustic Power Emissions (Active, Copy or Scan):** 6.3 B(A) (copying at 7.5 ppm from flatbed) **Acoustic Pressure Emissions:** 50 dB(A) (printing at 7.5 ppm)
POWER	**Power Supply Type:** Internal (Built-in) **Power Supply Required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) **Power Consumption[2]:** 13.9 watts maximum, 13.9 watts active, 0.11 watts manual-off, 4.5 watts standby, 1.9 watts sleep
PRODUCT DIMENSIONS	**W x D x H:** 17.17 x 12.80 x 5.75 in (436 x 325 x 146 mm)
PRODUCT WEIGHT	11.12 lb (5.05 kg)
WHAT'S IN THE BOX	HP Photosmart 5514 e-All-in-One (B111h), HP 564 Black Ink Cartridge, HP 564 Cyan Ink Cartridge, HP 564 Magenta Ink Cartridge, HP 564 Yellow Ink Cartridge, Software CD, Reference Guide, power cord, Trim software, Reusable Tote [For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies]
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 CARTRIDGES	HP 564 Black Ink Cartridge (~ 250 pages) HP 564 Cyan Ink Cartridge (~ 300 pages) HP 564 Magenta Ink Cartridge (~ 300 pages) HP 564 Yellow Ink Cartridge (~ 300 pages) HP 564XL Black Ink Cartridge (~ 550 pages) HP 564XL Cyan Ink Cartridge (~ 750 pages) HP 564XL Magenta Ink Cartridge (~ 750 pages) HP 564XL Yellow Ink Cartridge (~ 750 pages)

FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM