



PHOTOSMART 5520

e-ALL-IN-ONE

Printing and sharing wirelessly is easier than ever.² Print from virtually anywhere with HP ePrint¹ and send scans to email, using the vibrant touchscreen. Conserve resources with automatic two-sided printing and copying.

ISO Speed¹²: Up to 11 ppm black, Up to 8 ppm color
Scan Resolution: Up to 1200 x 2400 dpi; **Scan Type:** Flatbed
Copy Resolution: 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: 2.65" (6.74 cm) CGD (color graphics), touchscreen
Paper Handling: 80-sheet input tray, 15-sheet output tray



Print wirelessly and stay connected on the go¹

- HP ePrint—now you can print from virtually anywhere.¹
- Easily print and share, using built-in wireless,² and connect quickly with HP Auto Wireless Connect.⁴
- Download free apps from HP and partners to wirelessly print directly from a smartphone.⁹
- Automatically print and copy on both sides of a single page.

Take projects from start to finish without a PC

- Access a library of free apps using the 2.65-inch (6.74 cm) color touchscreen.⁸
- Scan photos and everyday documents to email¹¹—without a PC.
- Use your memory card to print photos directly. Save images to a card without using a PC.
- Make the most of fun and useful templates for calendars, games, and more, using HP Quick Forms.⁸

Balance affordable printing and brilliant quality

- Print affordably, using individual inks, and save more with high-capacity cartridges for frequent printing.³
- Create lab-quality, water-resistant photos without borders, as well as archive-quality documents.^{5, 6}
- Print, scan, copy, and connect to the Web. Produce borderless lab-quality photos and everyday documents.
- Use Original HP print cartridges for quality, reliability, and rewards.¹⁰

Easily save paper and energy

- Save energy using an e-all-in-one that is ENERGY STAR[®] qualified.
- Consume up to 50% less paper, using automatic two-sided printing and copying.
- Get free cartridge recycling through HP Planet Partners.⁷

ecoHIGHLIGHTS

HP PHOTOSMART 5520 e-ALL-IN-ONE

- Designed with the environment in mind—made from 10% recycled plastic.
- Save paper by up to 50% using automatic two-sided printing.
- Free, convenient cartridge recycling in 47 countries.¹

¹Program availability varies. Original HP cartridge return and recycling is currently available in more than 47 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>.

www.hp.com/ecosolutions

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



¹Requires an Internet connection to the printer. Feature works with any connected 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>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>. ²Wireless performance is dependent upon physical environment and distance from access point. ³Compared with 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. ⁴HP 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>. ⁵Water resistance based on HP internal testing, using paper with the ColorLok[®] logo. ⁶Fade resistance 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. ⁷Program availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: <http://www.hp.com/recycle>. ⁸Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language and agreements. For details, <http://www.hp.com/go/eprintcenter>. ⁹Requires access to third party app stores. See <http://www.hp.com/go/mobile-printing-solutions> for details on compatible devices. ¹⁰Availability of rewards varies by country. For more information, see <http://www.hp.com/go/learnaboutsupplies>. ¹¹Compatible with most popular email services. Check <http://www.hp.com/go/eprintcenter> for more information. ¹²Either after first page or after first set of ISO test pages. For details see: <http://www.hp.com/go/printerclaims>.





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TECHNICAL SPECIFICATIONS

FUNCTIONS	Print, Scan, Copy
PRINT TECHNOLOGY	HP Thermal Inkjet
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI
PRINT SPEED¹	ISO Speed: Up to 11 ppm black, Up to 8 ppm color; Draft Speed: Up to 23 ppm black; Up to 22 ppm color
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)
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 .
PRINTING FEATURES	Duplex Print Options: Automatic (standard); Borderless Printing: Yes (up to 8.5 x 11 in, 216 x 297 mm); Direct Print Supported: Yes, memory cards; SureSupply Supported²: Yes
MEMORY	Standard/Maximum: 64 MB
MEMORY CARD COMPATIBILITY	Memory Stick Duo, Secure Digital/MultimediaCard
COMPATIBLE INK TYPES	Dye-based (color), pigment-based (black)
DUTY CYCLE (MONTHLY)³	Up to 1,000 pages
RECOMMENDED MONTHLY PAGE VOLUME	Up to 300 to 400 pages
MOBILE PRINTING CAPABILITY⁴	HP ePrint, Wireless direct, Apple AirPrint™
HP AUTO WIRELESS CONNECT	Yes
COLOR SCANNING	Yes
SCAN TYPE	Flatbed
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
SCAN RESOLUTION	Enhanced: Up to 2400 dpi; Hardware: Up to 1200 x 2400 dpi; Optical: Up to 1200 dpi
SCAN SIZE MAXIMUM	8.5 x 11 in (216 x 297 mm)
SCAN INPUT MODES	Front-panel scan
SCAN FILE FORMAT	JPEG, TIFF, PDF, BMP, PNG
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAY SCALE LEVELS	24-bit/256
COPY SPEED⁵	Black (draft, letter): Up to 23 cpm; Color (draft, letter): Up to 22 cpm
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 Wi-Fi 802.11b/g/n
WIRELESS CAPABILITY	Yes, wireless operations compatible with 2.4 GHz routers only
CAMERA PHONE SUPPORTED	Yes, Direct photo printing using memory cards

MEDIA TYPES SUPPORTED	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
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, Up to 40 cards, Up to 5 envelopes, Up to 30 sheets photo paper, Up to 30 sheets 4 X 6 Photo, Up to 40 sheets transparencies; Output Capacity: Up to 5 envelopes, Up to 10 sheets photo paper
VERTICAL ALIGNMENT ACCURACY	+/- 0.0002 in (+/-0.00508 mm)
DISPLAY	2.65" (6.74 cm) CGD (color graphics), touchscreen
COMPATIBLE OPERATING SYSTEMS	Microsoft® Windows® 7, Windows Vista®, Windows® XP SP3 or higher (32-bit only); Mac OS X v10.6, v10.7
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, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; Mac: Mac OS X v10.6, v10.7; Intel® Core™ Processor; 1 GB HD; CD-ROM/DVD or Internet; USB
OPERATING ENVIRONMENT	Operating Temperature Range: 41 to 104° F (5 to 40° C) Recommended Operating Temperature: 59 to 87° F (15 to 32° C) Storage Temperature Range: -40 to 140° F (-40 to 60° C) Operating Humidity Range: 10 to 80% RH Recommended Operating Humidity Range: 20 to 80% RH Non-Operating Humidity Range: 10 to 90% RH
ACOUSTICS	Acoustic Power Emissions: 6.2 B(A) (printing at 9 ppm) Acoustic Pressure Emissions: 49 dB(A) (printing at 9 ppm)
POWER	Power Supply Type: Internal (Built-in) Power Consumption⁶: 14.64 watts maximum, 14.64 watts (Printing), 4.75 watts (Ready), 0.09 watts (Auto-Off, Manual-Off, Standby), 1.54 watts (Sleep)
PRODUCT DIMENSIONS	W x D x H: 17.5 x 21.5 x 5.6 in (444 x 545 x 143 mm) Maximum: 17.5 x 22.6 x 16.3 in (444 x 575 x 415 mm)
PRODUCT WEIGHT	11.12 lb (5.05 kg)
WHAT'S IN THE BOX	HP Photosmart 5520 e-All-in-One; 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. Some ink from included cartridge is used to start up the printer. For details see 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 .
HP SERVICES AND SUPPORT OPTIONS	HP 2 year Care Pack w/Next Day Exchange for Printers, UG604E HP 3 year Care Pack w/Next Day Exchange for Printers, UG607E HP 4 year Care Pack w/Next Day Exchange for Printers, UH608E
REPLACEMENT CARTRIDGES⁷	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](http://www.hp.com)

HP PHOTOSMART 5520 e-ALL-IN-ONE Product Number: CX042A
ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹Either after first page or after first set of ISO test pages. For details see: <http://www.hp.com/go/printerclaims>.

²HP SureSupply assists you when you want to replace a print cartridge and helps you shop and purchase locally or via the Internet. For more information, visit <http://www.hp.com/learn/suresupply>. Only available for genuine HP supplies. Internet access required.

³Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

⁴Apple AirPrint™: Supports iOS 4.2 devices iPad®, iPhone® 4, iPhone® 3GS, iPod touch® 3rd and 4th generation capable of multi-tasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint™ and iOS 4.2 or 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. HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see www.hp.com/go/eprintcenter. And for additional solution see www.hp.com/go/mobile-printing-solutions.

⁵Speed specifications have been updated to reflect current industry testing methods.

⁶Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

⁷Average 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>.