

HP ENVY 5540 All-in-One Printer



Let your creativity soar while keeping printing costs low. This HP ENVY all-in-one is the easiest way to print lab-quality photos and laser-quality documents in fewer steps from your smartphone or tablet.¹



ISO speeds: Up to 12 ppm black; Up to 8 ppm color
Scan resolution: Up to 1200 x 1200 dpi hardware; 1200 dpi optical
Copy resolution: 300 x 300 dpi black (text and graphics); 600 x 600 dpi color (text and graphics)
Standard connectivity: 1 USB 2.0; 1 Wi-Fi 802.11b/g/n
Paper handling: 125 sheet main input tray, 15 sheet photo tray; 25-sheet output tray
Duty cycle: Up to 1000 pages

You can afford to be creative with HP Instant Ink

- Save on Original HP ink—ordered by your printer²—and print photos and documents for the same low price.
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.
- Print more for less with Original HP high-yield ink cartridges.³

Easily create, without the wait

- Snap. Print. Enjoy. Easily print lab-quality photos from a variety of smartphones and tablets.¹
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.⁴
- Manage printing tasks and scan from your mobile device with a free HP All-in-One Printer Remote mobile app.⁶
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.⁵

Make quick work of creative tasks

- Be sure your projects always look good. Print borderless, lab-quality photos and laser-quality documents.
- The built-in photo tray lets you print 4x6-inch photos in brilliant color without changing paper.
- Print remotely without worries—the auto-deploying output tray keeps your pages from landing on the floor.
- Access coloring pages, crosswords, and more with free HP Printables—delivered on your schedule.⁸

Make it easy

- Print photo projects, or scan and copy documents, using the 2.2-inch (5.5 cm) graphics touchscreen display.
- Easily print at up to 12 pages per minute (ppm) for black-and-white and 8 ppm for color.⁷
- Print in any room you choose—without causing disruptions—using the optional quiet mode.
- Save paper and conserve resources—consume up to 50% less paper with easy automatic two-sided printing.



¹ In comparison to the majority of consumer/home office inkjet all-in-one printers <US\$399 USD as of Nov 2014 based on market share as reported by IDC as of Q3 2014, and typical time to set up and/or presence of preloaded plug-in. App download required for printer setup. Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. ² Based on HP 62XL High Yield Black Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see hp.com/go/learnaboutsupplies. Less cost per page compared with estimated street price and published page yield of standard-yield HP 62 Original Ink Cartridges. Actual pricing may vary. ³ Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® 4th generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. Printer and mobile device must be on the same local wireless network with Internet access. Wireless performance is dependent on physical environment and distance from access point. For a full list of supported operating systems, see hp.com/go/mobileprinting. ⁴ Mobile device requires wireless access point and an Internet connection. Compatible with iPhone® 4 and later; iPad® 4th generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. Scan/copy control requires mobile device and printer be on the same wireless network or through wireless direct connection to printer. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability. ⁵ After first set of ISO test pages. For more information, see hp.com/go/printerclaims. ⁶ Requires a wireless access point and an Internet connection to the printer. Services require registration. HP Printable availability varies by country, language, and agreements, and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery and not for all printer models. For details, visit hp.com/go/hpconnected/help/printables. ⁷ Based on Internet connection to an eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

HP ENVY 5540 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, scan, copy, web, photo/ Yes
Print Speed^{5,6}	Black (ISO): Up to 12 ppm; Color (ISO): Up to 8 ppm First Page Out Black: As fast as 19 sec; First Page Out Color: As fast as 22 sec; Black (Draft): Up to 22 ppm; Color (Draft): Up to 21 ppm
Print Resolution	Black (best): Up to 1200 x 1200 rendered dpi (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer with 1200 input DPI on selected HP photo papers and Print in Max DPI)
Print Technology	HP Thermal Inkjet
Print Cartridges Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Standard Print languages	HP PCL 3 GUI
Scan Type / Technology	Flatbed/ CIS
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: 1200 dpi
Scan File Format	pdf, bmp, jpg, gif, tif, png
Scan Input Modes	Front-panel scan.
Scan Size Maximum	Flatbed: 8.5 x 11.7 in
Scan Speed	15 seconds per scan
Bit Depth / Grayscale levels	24-bit/ 256
Digital Sending Standard Features	Scan to email [via printer control app]; From software: Scan to file; Scan to email
Copy Speed	Black (ISO): Up to 10 cpm; Color (ISO): Up to 5 cpm
Copy Resolution	Black (text and graphics): 300 x 300 dpi; 300 x 300 dpi; Color (text and graphics): 600 x 600 dpi
Maximum Number Of Copies	Up to 50 copies
Copier Resize	25 to 400%
Copier Settings	Number of Copies; 2-Sided; Draft; Black; Color; Quality; Resize; Lighter/Darker; Paper Size; Paper Type; Margin Shift; Enhancements; Set as New Defaults
Standard Connectivity	1 USB 2.0; 1 Wi-Fi 802.11b/g/n
Network Ready	Standard (built-in Wi-Fi 802.11b/g/n)
Wireless Capability	Yes
Mobile Printing Capability⁴	Features Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Windows 8, Windows RT and Windows 10 Mobile.
Memory	Standard: 128 MB DDR3 Memory
Processor Speed	525 MHz
Duty Cycle⁷	Monthly, letter: Up to 1000 pages
Recommended Monthly Page Volume	300 to 400
Media Types Supported	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media

Media Weight Supported	16 to 72 lb
Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	125 sheet Main Input Tray, 15 sheet Photo Tray; 25-sheet output tray; Duplex Options: Automatic; Envelope Feeder: No; Standard Paper Trays: 2 (Main and Photo Trays); Input Capacities: Up to 125 sheets standard; Up to 5 envelopes; Up to 40 sheets transparencies; Up to 40 cards; Up to 40 sheets labels; Up to 125 sheets legal; Output Capacities: Up to 25 sheets standard; Up to 5 envelopes; Up to 25 sheets transparencies; Up to 10 sheets labels; Up to 10 sheets legal
What's in the box	K7C85A HP ENVY 5540 All-in-One; HP 62 Black Instant Ink Ready cartridge; HP 62 Tri-color Instant Ink Ready cartridge; Media Pack; Software CD; Setup Instructions; Power cord.
Replacement Cartridges	HP 62 Black Ink Cartridge (~200 pages); HP 62 Tri-color Ink Cartridge (~165 pages); HP 62XL Black Ink Cartridge (~600 pages); HP 62XL Tri-color Ink Cartridge (~415 pages).
Instant ink eligible⁸	Instant Ink Ready* / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Product Dimensions¹	W x D x H: 17.87 x 16.14 x 6.14 in; Maximum: 17.87 x 19.80 x 6.14 in
Product Weight²	15.04 lb
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week support
Energy Efficiency Compliance	ENERGY STAR® certified
Control Panel	2.2" Mono LCD, IR touchscreen, Wi-Fi LED
Display Description	2.2" (5.5 cm) Touchscreen Mono LCD
Software Included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Compatible Operating Systems	Windows 10, XP SP3 or higher (32-bit only), Vista, 7, 8, 8.1; Mac OS X Lion, OS X Mountain Lion, OS X Mavericks
Minimum System Requirements	PC: Windows 10, 8.1, 8, 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 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8.; MAC: OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite; 1 GB HD; Internet; USB
Power³	Power Supply Type: Built-in Universal Power Supply; Power Requirements: 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off)
Acoustics	Acoustic Power Emissions: 6.4 B(A) (printing at 6 ppm); Acoustic Pressure Emissions: 49 dB(A) (Print mono, simplex, normal mode, A4 paper)
Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 41 to 95°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 10 to 90% RH (non condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 80% RH
HP Service and Support Options	U6M26E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M27E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M28E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange

Learn more at hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ Power 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. ⁴ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hpconnected.com. HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows is a trademark of the Microsoft group of companies. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> ⁷ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement ⁸ Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page ("CPP") of the majority of color inkjet printers <\$399 USD, market share reported by IDC Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed.

