Datasheet

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 printer[9]—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.

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, 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 Capability[4]	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 Cycle[7]	**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 eligible[8]	Instant Ink Ready* / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Product Dimensions[1]	**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 Weight[2]	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
Power[3]	**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 104ºF; **Recommended Operating Temperature**: 41 to 95ºF; **Storage Temperature Range**: -40 to 140ºF; **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.