

# HP ENVY 4520 All-in-One Printer



Do more with an affordable HP ENVY all-in-one—the perfect match for your technology. Save up to 50% on ink<sup>2</sup> with HP Instant Ink, and enjoy the easiest way to print from your smartphone or tablet.<sup>1</sup> Get wireless printing and lab-quality photos.



**ISO speeds:** Up to 9.5 ppm black; Up to 6.8 ppm color  
**Scan resolution:** Up to 1200 x 2400 ppi hardware; Up to 1200 dpi optical  
**Copy resolution:** 600 x 300 dpi black (text and graphics); 600 x 300 dpi color (text and graphics)  
**Standard connectivity:** 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n  
**Paper handling:** Up to 100 sheets input tray; 25-sheet output tray  
**Duty cycle:** Up to 1000 pages

## You can afford to be creative with HP Instant Ink

- Save up to 50% on ink<sup>2</sup> and never run out.<sup>4</sup> Print lab-quality photos at home for pennies.
- Full of value. Print up to twice as many pages or photos with Original HP high-yield ink cartridges.<sup>5</sup>
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.

## Easy photo printing from your mobile device

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.<sup>1</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>6</sup>
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.<sup>7</sup>
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>8</sup>

## Everything you need to create

- Print, scan, or copy quickly and easily with the 2.2-inch (5.5 cm) display—simply touch and go.
- Save paper and conserve resources—use up to 50% less paper with easy, automatic two-sided printing.
- Print borderless, lab-quality photos, laser-quality documents, scrapbook pages, and more—right in your home.
- Print remotely without worries. The auto-deploying output tray keeps your pages from landing on the floor.

## Do more in less space

- Save your space with a sleek, compact all-in-one designed to fit where you need it.
- Print in any room you choose—without causing disruptions—using the optional quiet mode.
- Access menu planners, news reports, recipes, and more with free HP Printables—delivered on your schedule.<sup>9</sup>



Mac



<sup>1</sup> In comparison to the majority of consumer/home office inkjet all-in-one printers <\$399 USD as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details.  
<sup>2</sup> 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 to 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.  
<sup>4</sup> Based on plan usage, Internet connection to an eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. Enrollment in HP Instant Ink plan required. No annual fee. Cancel anytime.  
<sup>5</sup> Based on HP 63XL High Yield Black and Tri-color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). Less cost per page compared with estimated street price and published page yield of standard-yield HP 63 Original Ink Cartridges. Actual pricing may vary.  
<sup>6</sup> Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).  
<sup>7</sup> Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Depending on mobile device, a free app or driver may also be required. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).  
<sup>8</sup> Compatible with iPhone® 4 and later, iPad® fourth 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. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.  
<sup>9</sup> 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 or for all printer models. For details, visit [hp.com/go/hpconnected/help/printables](http://hp.com/go/hpconnected/help/printables)

## HP ENVY 4520 All-in-One Printer Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, photo/ No
<b>Print Speed<sup>5,6</sup></b>	<b>Black (ISO):</b> Up to 9.5 ppm; <b>Color (ISO):</b> Up to 6.8 ppm <b>Black (Draft):</b> Up to 20 ppm; <b>Color (Draft):</b> Up to 16 ppm
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi (when printing from a computer); <b>Color (best):</b> Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Cartridges Number</b>	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
<b>Borderless Printing</b>	Yes (up to 8.5 x 11 in, 216 x 297 mm)
<b>Standard Print languages</b>	HP PCL 3 GUI
<b>Scan Type / Technology</b>	Flatbed/ CIS
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 2400 ppi; <b>Optical:</b> Up to 1200 dpi
<b>Scan File Format</b>	TIFF, JPEG, PNG, BMP, PDF
<b>Scan Input Modes</b>	Front-panel scan, Front-panel copy, HP Scan software.
<b>Scan Size Maximum</b>	<b>ADF:</b> Does Not Apply; <b>Flatbed:</b> 8.5 x 11.69 in
<b>Scan Speed</b>	4 ppm color 8 ppm mono
<b>Bit Depth / Grayscale levels</b>	24-bit/ 256
<b>Digital Sending Standard Features</b>	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 7.5 cpm; <b>Color (ISO):</b> Up to 4 cpm
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> 600 x 300 dpi; 600 x 300 dpi; <b>Color (text and graphics):</b> 600 x 300 dpi
<b>Maximum Number Of Copies</b>	50
<b>Copier Resize</b>	25 to 400%
<b>Copier Settings</b>	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
<b>Network Ready</b>	Standard (built-in WiFi 802.11b/g/n)
<b>Wireless Capability</b>	Yes
<b>Mobile Printing Capability<sup>4</sup></b>	Features wireless 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, Symbian, Windows 8, Windows RT.
<b>Memory</b>	<b>Standard:</b> 64 MB DDR1 Memory; <b>Maximum:</b> 64 MB DDR1 Memory
<b>Processor Speed</b>	360 MHz
<b>Duty Cycle<sup>7</sup></b>	<b>Monthly, letter:</b> Up to 1000 pages
<b>Recommended Monthly Page Volume</b>	100 to 400
<b>Media Types Supported</b>	Plain paper; Photo paper; Brochure Paper

<b>Media Weight Supported</b>	16 to 24 lb
<b>Media Sizes Supported</b>	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
<b>Media Sizes Custom</b>	3 x 5 to 8.5 x 14 in
<b>Paper Handling</b>	Up to 100 sheets; 25-sheet output tray; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; <b>Output Capacities:</b> Up to 25 sheets standard; Up to 5 Envelopes
<b>What's in the box</b>	<b>FOV69A</b> HP ENVY 4520 All-in-One Printer; HP 63 Black Instant Ink Ready Cartridge (~190 pages); HP 63 Tri-color Instant Ink Ready Cartridge (~165 pages); Software CD; Setup Flyer; Power cord; Print Guide.
<b>Replacement Cartridges</b>	HP 63 Black Ink Cartridge (~190 pages); HP 63 Tri-color Ink Cartridge (~165 pages); HP 63XL Black Ink Cartridge (~480 pages); HP 63XL Tri-color Ink Cartridge (~330 pages).
<b>Instant ink eligible<sup>8</sup></b>	Instant Ink Ready* / Save up to 50% on ink. For more information visit <a href="http://www.hpinstantink.com">http://www.hpinstantink.com</a>
<b>Product Dimensions<sup>1</sup></b>	<b>W x D x H:</b> 17.52 x 14.45 x 5.04 in; <b>Maximum:</b> 17.53 x 22.22 x 5.04 in
<b>Product Weight<sup>2</sup></b>	11.93 lb
<b>Warranty Features</b>	One-year limited hardware warranty; 24-hour, 7 days a week support
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>Display Description</b>	5.5 cm (2.2") Hi-Res Mono LCD
<b>Software Included</b>	HP Printer Software, HP Update, HP Photo Creations
<b>Compatible Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
<b>Minimum System Requirements</b>	<b>PC:</b> Windows 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 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; <b>MAC:</b> Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
<b>Power<sup>3</sup></b>	<b>Power Supply Type:</b> Built-in Universal Power Supply; <b>Power Requirements:</b> 100-240 Vac, 50/60 Hz 0.7 A; <b>Power Consumption:</b> Up to 15 watts (Printing), 3.05 watts (Ready), 0.55 watts (Sleep), 0.13 watts (Off)
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> Print color, simplex, normal mode, A4 paper 6.1 Bel; Print mono, simplex, normal mode, A4 paper 6.4 Bel; Print color, simplex, quiet mode, A4 paper 5.5 Bel; Print mono, simplex, quiet mode, A4 paper 5.7 Bel; <b>Acoustic Pressure Emissions:</b> 48 dB(A) (printing at 6.8 ppm color); 51 dB(A) (printing at 9.5 ppm black)
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 41 to 104°F; <b>Recommended Operating Temperature:</b> 59 to 90°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Recommended Humidity Operating Range:</b> 20% to 80% RH non-condensing
<b>HP Service and Support Options</b>	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](http://hp.com)

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <sup>3</sup> 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. <sup>4</sup> 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](http://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. <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> 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 <sup>8</sup> 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.

