

HP ENVY 4500 e-All-in-One Printer



This e-all-in-one offers affordable printing from virtually anywhere.¹ Produce borderless, lab-quality photos and laser-sharp documents from your smartphone, tablet, and Internet-connected PC.¹



ISO speeds: Up to 8.8 ppm black, Up to 5.2 ppm color
Scan resolution: Up to 1200 x 2400 dpi hardware; Up to 2400 x 2400 dpi optical
Copy resolution: 600 x 600 dpi black (text and graphics); 600 x 1200 dpi color (text and graphics)
Display: 5 cm (2.0") Hi-Res Mono LCD
Standard connectivity: 1 Hi-Speed USB 2.0; 1 WiFi 802.11n
Duty cycle: Up to 1000 pages
Borderless printing: Yes (up to 8.5 x 11 in, 216 x 297 mm)

Print wirelessly from virtually anywhere¹

- Print from virtually anywhere—print wirelessly from your smartphone, tablet and Internet-connected PC.¹
- Always have your printer on hand—scan directly to your mobile device with the HP Printer Control app.⁴

Save up to 50% on ink with HP Instant Ink⁶

- Never run out of ink using the optional HP Instant Ink service with ink delivered to your door.⁸
- HP high-yield ink cartridges offer an additional low cost printing option for high volume printing.

Tackle any task

- Create a reaction with every page—easily produce borderless, lab-quality photos and laser-sharp documents.
- No need to wait—print wirelessly right away with painless setup.²
- Inspire life with every print—HP Printables deliver news, fun, and savings directly to your printer.³
- Both sides of savings—save time and paper with automatic two-sided printing.



¹ Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types, and other HP ePrint details, see hpconnected.com. Mobile devices and PCs require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. ² HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. For information on compatibility, visit hp.com/go/autowirelessconnect. ³ Requires a wireless access point and an Internet connection to the printer. Services require registration. Availability varies by country, language, and agreements, and may require a firmware upgrade. HP Printables may not be available on all printer models, and not all apps can be set up for automatic delivery. For details, see hpconnected.com. ⁴ Mobile device requires wireless access point and Internet connection. 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 more details, see hpconnected.com. ⁶ 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 Q3 2013. CPP comparisons for standard capacity inkjet supplies are based on estimated street price and page yield as reported by Gap Intelligence MFP Weekly and IUP Weekly Reports Q3 2013. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. Requires internet connection to printer, valid credit/debit card, email address, and delivery service in your geographic area.

HP ENVY 4500 e-All-in-One Printer Specifications Table

Functions / Multitasking supported	Print, copy, scan, photo / No	Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Print Speed	Black (ISO): Up to 8.8 ppm; Color (ISO): Up to 5.2 ppm; First Page Out Black: As fast as 19 sec; First Page Out Color: As fast as 24 sec; Black (Draft): Up to 21 ppm; Color (Draft): Up to 17 ppm ¹	Media Sizes Custom	3 x 5 to 8.5 x 14 in
Print Resolution	Black (best): Up to 1200 x 600 rendered dpi (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)	Paper Handling	Up to 100 sheets; 30-sheet output tray; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; Output Capacities: Up to 30 sheets standard; Up to 5 envelopes; Up to 30 sheets legal
Print Technology	HP Thermal Inkjet	What's in the box	A9T80A HP ENVY 4500 e-All-in-One; HP 61 Black Ink Cartridge; HP 61 Tri-color Ink Cartridge; Software CD; Setup Poster; Power cord; For ink volume and page yield information, visit hp.com/go/learnaboutsupplies
Printer Drivers Included	HP PCL 3 GUI	Replacement Cartridges	HP 61 Black Ink Cartridge (~190 pages); HP 61 Tri-color Ink Cartridge (~165 pages); HP 61XL Black Ink Cartridge (~480 pages); HP 61XL Tri-color Ink Cartridge (~330 pages). [Average 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. For details see hp.com/go/learnaboutsupplies]
Print Cartridges Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])	Product Dimensions	W x D x H: 17.52 x 13.17 x 5.04 in; Maximum: 17.52 x 23.94 x 15.35 in
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)	Product Weight	12.32 lb
Standard Print languages	HP PCL 3 GUI	Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week phone support
Scan Type / Technology	Flatbed / CIS	Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Bronze
Scan Resolution	Hardware: Up to 1200 x 2400 dpi; Optical: Up to 2400 x 2400 dpi	Display Description	5 cm (2.0") Hi-Res Mono LCD
Scan File Format	PDF, BMP, PNG, TIF, JPG	Software Included	HP Photo Creations
Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.	Web Solutions	HP Printables, variety of printable content available via a schedule or on demand; Scan to e-mail
Scan Size	Flatbed: 8.5 x 11.7 in	Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X v10.6, Lion, Mountain Lion
Bit depth / Grayscale levels	24-bit / 256	Minimum System Requirements	PC: Windows 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. Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6; MAC: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet; USB
Digital Sending Standard Features	Scan to email [via printer control app]; From software: Scan to file; Scan to email	Power	Power Supply Type: Built-in Universal Power Supply; Power Requirements: 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 13.07 watts (Printing), 2.51 watts (Ready), 0.70 watts (Sleep), 0.20 watts (Off) ⁶
Copy Speed	Black (ISO): Up to 6 cpm; Color (ISO): Up to 4 cpm ²	Acoustics	Acoustic Power Emissions: 6.4 B(A) (printing at 6 PPM); Acoustic Pressure Emissions: 51 dB(A) (printing at 6 PPM)
Copy Resolution	Black (text and graphics): 600 x 600 dpi; 600 x 600 dpi; Color (text and graphics): 600 x 1200 dpi	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 87°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
Maximum Number Of Copies	Up to 50 copies	HP Service and Support Options	U6M26E - HP 2 Year Care Pack Business Priority Support with NBD Exchange; U6M27E - HP 3 Year Care Pack Business Priority Support with NBD Exchange; U6M28E - HP 4 Year Care Pack Business Priority Support with NBD Exchange
Copier Resize	25 to 400%		
Copier Settings	Start Black Copy; Start Color Copy; Number of copies, 2-sided; Paper type; Resize; ID Card Copy; Lighter/Darker		
Standard Connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11n		
Network Ready	Standard (built-in WiFi 802.11b/g/n)		
Wireless Capability	Yes		
Mobile Printing Capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, BlackBerry, Symbian, Windows 8, Windows RT. ³		
Memory	Standard: 32MB DDR1 Memory; Maximum: 32MB DDR1 Memory		
Processor Speed	360 MHz		
Duty Cycle	Monthly, letter: Up to 1000 pages ⁴		
Recommended Monthly Page Volume	100 to 400 ⁵		
Media Types Supported	Paper (plain, inkjet, photo), envelopes, cards, HP premium media, iron-on transfers, borderless media		
Media Weight Supported	16 lb to 24 lb		

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¹ Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims. ² Speed specifications have been updated to reflect current industry testing methods. ³ 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. ⁴ Duty 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. ⁵ 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. ⁶ 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.

