

HP ENVY 4520 All-in-One Printer



An all-in-one printer for your digital life

Do more with an affordable HP ENVY all-in-one, the perfect match for your modern technology. Fly through tasks with the easiest way to print from your smartphone or tablet.¹ Get wireless printing and lab-quality photos and documents in a few steps.



Highlights

- **Print speed:** Up to 9.5 ppm ISO black (A4); Up to 6.8 ppm ISO colour (A4)
- **Paper Handling:** Up to 100 sheets input tray, Up to 25 sheets output tray
- **Connectivity:** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n

You can afford to be creative

- Full of value. Print up to twice as many pages or photos with Original HP high-yield ink cartridges.²
- 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.¹
- Start printing and get connected quickly with easy setup from your smartphone, tablet or PC.³
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁴
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.⁵

Everything you need to create

- Print, scan or copy quickly and easily with the 5.5 cm (2.2-inch) 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.⁶



2 sided printing



5.5 cm (2.2-inch) touchscreen



Print with or without a router



Quiet Mode



Web Connected with access to HP Printables

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Technical specifications

Functions	Print, copy, scan, photo
Print speed	Up to 9.5 ppm ISO black (A4); Up to 6.8 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 rendered dpi (when printing from a computer) black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.0 mm; Bottom: 3.0 mm; Left: 3.0 mm; Right: 3.0 mm; Maximum print area: 215.9 x 355.6 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes (up to 216 x 297 mm)
Print cartridges number	2 (1 each black, tri-colour)
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. Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, BlackBerry, Symbian, Windows 8, Windows RT and Windows 10 Mobile.
Monthly duty cycle	Up to 1,000 pages (A4); Recommended monthly page volume: 100 to 400
Automatic paper sensor	No
Processor speed	360 MHz
Display	5.5 cm (2.2") Hi-Res Mono LCD
Multitasking supported	No
Wireless Capability	Yes
Connectivity	Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
Memory	Standard 64 MB DDR1; Maximum 64 MB DDR1
Copier settings	Start Black Copy; Start Colour Copy; Number of Copies; 2-sided; Paper Type; Resize; ID Card Copy; Lighter/Darker; Maximum number of copies: 50; Copy resolution: 600 x 300 dpi; Copy resolution, color text and graphics: 600 x 300 dpi; Copier resize: 25 to 400%
Copy speed	Up to 7.5 cpm black ISO (A4), Up to 4 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed; Scan technology: CIS; Scan input modes: Front-panel scan, copy, HP Scan software; Twain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	TIFF, JPEG, PNG, BMP, PDF
Scan speed	4 ppm colour; 8 ppm monochrome (A4)
Scannable area	Maximum media size: 216 x 297 mm
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to file (PDF or JPG); Scan to email (PDF or JPG); Everyday Scan (Scan to PDF)
Fax	No
Media types	Plain paper, photo paper, brochure paper
Media sizes	Supported A4; A5; B5; DL; C6; A6; Custom: 76 x 127 to 216 x 356 mm
Media Handling	Input capacity: Up to 100 sheets; Up to 40 cards cards; Up to 30 sheets photo paper Output capacity: Up to 25 sheets, Up to 5 envelopes Maximum: Up to 25 sheets Duplex printing: Automatic (standard)
Paper weight	Supported: A4: 64 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 250 g/m ² ; HP Premium Plus Photo Paper: up to 300 g/m ²

What's in the box	F0V63B: HP ENVY 4520 All-in-One Printer; HP 302 Black Ink Cartridge (~190 pages); HP 302 Tri-color Ink Cartridge (~165 pages); Software CD; Setup poster; Power cord; Phone cord; [For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies]
Supplies	CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm F6U65AE HP 302 Tri-color Original Ink Cartridge ~165 pages F6U66AE HP 302 Black Original Ink Cartridge ~190 pages F6U67AE HP 302XL High Yield Tri-color Original Ink Cartridge ~330 pages F6U68AE HP 302XL High Yield Black Original Ink Cartridge ~480 pages Q5456A HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm Q8008A HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless Approximate yield. Actual yield depends on printer and specific use. See http://www.hp.com/go/pageyield for more information
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista; OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
Minimum system requirements	Windows: Windows 10, 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 Mac: Apple® OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet; USB
Software included	HP Printer Software, HP Update, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 445 x 367 x 128 mm; Maximum: 445 x 564 x 128 mm
Package dimensions (W x D x H)	485 x 168 x 445 mm
Printer Weight	5.41 kg
Package weight	6.45 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20% to 80% RH non-condensing
Storage	Temperature: -30 to 60°C, Humidity: 20% to 80% RH non-condensing
Acoustics	Acoustic power emissions: Print colour, simplex, normal mode, A4 paper: 6.1 B(A); Print mono, simplex, normal mode, A4 paper: 6.4 B(A); Print colour, simplex, quiet mode, A4 paper: 5.5 B(A); Print mono, simplex, quiet mode, A4 paper: 5.7 B(A); Acoustic pressure emissions: 4.8 B(A) (printing at 6.8 ppm colour); 5.1 B(A) (printing at 9.5 ppm black)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 0.7 A Consumption: Up to 15 watts (printing), 3.05 watts (ready), 0.55 watts (sleep), 0.13 watts (off) Power supply type: Built-in power supply
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 301 489-1 v1.9.2:2011; EN 301 489-1 v2.2.1:2012; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EMC Directive 2004/108/EC with CE Marking (Europe) Energy Star Qualified: Yes
Country of origin	Made in Thailand
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support
Service and support	UG062E HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers UG187E HP 3 year Care Pack w/Standard Exchange for Multifunction Printers (UG062E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG187E: all EMEA countries)

Footnotes

¹ In comparison to the majority of consumer/home office inkjet all-in-one printers.; ² Based on HP 302XL High Yield Black and Tri-colour Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://www.hp.com/go/learnaboutsupplies>. Less cost per page compared with estimated street price and published page yield of standard-yield HP 302 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® 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 <http://www.hp.com/go/mobileprinting>.; ⁴ 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 <http://www.hp.com/go/mobileprinting>.; ⁵ 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.; 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 or for all printer models. For details, visit <http://www.hp.com/go/hpconnected/help/printablesg>.



<http://www.hp.com/uk>

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