

# HP ENVY 4523 All-in-One Printer



## An all-in-one printer for your digital life

Do more with an affordable Instant Ink ready HP ENVY all-in-one – the perfect match for your technology. Save up to 70% on ink<sup>1</sup> and enjoy the easiest way to print from your smartphone or tablet.<sup>2</sup> Get wireless printing and lab-quality photos.



### 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 with HP Instant Ink

- Save up to 70% on ink<sup>1</sup> and never run out ink. Original HP ink. Ordered by your printer, delivered to your door.<sup>3</sup>
- Print colour, black & white, and photos – your cost is the same.
- Ink cartridges and delivery costs included in your monthly plan price.
- No annual fee – change or cancel plans online anytime without penalty.<sup>4</sup>

### Easy photo printing from your mobile device

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.<sup>2</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>5</sup>
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.<sup>6</sup>
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>7</sup>

### 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.<sup>8</sup>



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

## HP ENVY 4523 All-in-One Printer

### Technical specifications

<b>Functions</b>	Print, copy, scan, photo
<b>Print speed</b>	Up to 9.5 ppm ISO black (A4); Up to 6.8 ppm ISO colour (A4)
<b>Print resolution</b>	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)
<b>Print technology</b>	HP Thermal Inkjet
<b>Print Area</b>	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
<b>Print languages</b>	HP PCL 3 GUI
<b>Print capabilities</b>	Borderless printing: Yes (up to 216 x 297 mm)
<b>Print cartridges number</b>	2 (1 each black, tri-colour)
<b>Mobile printing capability</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 and Windows 10 Mobile.
<b>Monthly duty cycle</b>	Up to 1,000 pages (A4); Recommended monthly page volume: 100 to 400
<b>Automatic paper sensor</b>	No
<b>Processor speed</b>	360 MHz
<b>Display</b>	5.5 cm (2.2") Hi-Res Mono LCD
<b>Multitasking supported</b>	No
<b>Wireless Capability</b>	Yes
<b>Connectivity</b>	Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
<b>Memory</b>	Standard 64 MB DDR1; Maximum 64 MB DDR1
<b>Copier settings</b>	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%
<b>Copy speed</b>	Up to 7.5 cpm black ISO (A4), Up to 4 cpm colour ISO (A4)
<b>Scanner specifications</b>	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
<b>Scan file format</b>	TIFF, JPEG, PNG, BMP, PDF
<b>Scan speed</b>	4 ppm colour; 8 ppm monochrome (A4)
<b>Scannable area</b>	Maximum media size: 216 x 297 mm
<b>Bit depth/ Greyscale levels</b>	24-bit/ 256
<b>Digital sending</b>	Standard: Scan to file (PDF or JPG); Scan to email (PDF or JPG); Everyday Scan (scan to PDF)
<b>Fax</b>	No
<b>Media types</b>	Plain paper, photo paper, brochure paper
<b>Media sizes</b>	Supported A4; A5; B5; DL; C6; A6; Custom: 76 x 127 to 216 x 356 mm
<b>Media Handling</b>	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)
<b>Paper weight</b>	Supported: A4: 64 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 250 g/m²; HP Premium Plus Photo Paper: up to 300 g/m²; Recommended: 70 to 90 g/m²

<b>What's in the box</b>	<b>J6U60B:</b> HP ENVY 4523 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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> ]
<b>Supplies</b>	<b>CHP210</b> HP Printing Paper-500 sht/A4/210 x 297 mm <b>F6U65AE</b> HP 302 Tri-color Original Ink Cartridge ~165 pages <b>F6U66AE</b> HP 302 Black Original Ink Cartridge ~190 pages <b>F6U67AE</b> HP 302XL High Yield Tri-color Original Ink Cartridge ~330 pages <b>F6U68AE</b> HP 302XL High Yield Black Original Ink Cartridge ~480 pages <b>Q5456A</b> HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm <b>Q8008A</b> HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless Approximate yield. Actual yield depends on printer and specific use. See <a href="http://www.hp.com/go/pageyield">http://www.hp.com/go/pageyield</a> for more information
<b>Compatible operating systems</b>	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
<b>Minimum system requirements</b>	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
<b>Software included</b>	HP Printer Software, HP Update, HP Photo Creations
<b>Printer dimensions (W x D x H)</b>	Minimum: 445 x 367 x 128 mm; Maximum: 445 x 564 x 128 mm
<b>Package dimensions (W x D x H)</b>	485 x 168 x 445 mm
<b>Printer Weight</b>	5.41 kg
<b>Package weight</b>	6.45 kg
<b>Operating environment</b>	Temperature: 5 to 40°C, Humidity: 20% to 80% RH non-condensing
<b>Storage</b>	Temperature: -30 to 60°C, Humidity: 20% to 80% RH non-condensing
<b>Acoustics</b>	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)
<b>Power</b>	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
<b>Certifications</b>	CISPR 22:2008/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 301 489-1 v1.9.2:2011; EN 301 489-17 v2.1:2012; 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
<b>Country of origin</b>	Made in Thailand
<b>Warranty</b>	One-year limited hardware warranty; 24-hour, 7 days a week Web support
<b>Service and support</b>	<b>UG062E</b> HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers <b>UG187E</b> HP 3 year Care Pack w/Standard Exchange for Multifunction Printers (UG062E: only Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG187E: all EMEA countries)

### Footnotes

<sup>1</sup> Savings based on HP Instant Ink service plan price for 12 months and use of all pages in plan without purchase of additional sets of pages compared to an average cost per page (CPP) to print ISO/IEC 24711 pages on a selection of colour inkjet printers less than £200 using standard capacity cartridges as reported by IDC in Q4 2014. Survey based upon indicative manufacturers' supplies pricing as reported by GfK as of December 2014 and page yield listed on original manufacturer website as of March 2015. For further details please refer to [hp.com/go/ukcompare](http://hp.com/go/ukcompare). All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: [hp.com/go/pageyield](http://hp.com/go/pageyield);<sup>2</sup> In comparison to the majority of consumer/home office inkjet all-in-one printers < £200 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>3</sup> Ordered by your printer when needed subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services at [hp.com/go/instantinksupport](http://hp.com/go/instantinksupport) or by calling 0207 660 0596 if you use more ink than anticipated.;<sup>4</sup> Change or cancel your plan at anytime online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [instantink.hpconnected.com/uk/en/terms](http://instantink.hpconnected.com/uk/en/terms).;<sup>5</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>6</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>7</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>8</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).



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

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