



HP ENVY Photo 6234 All-in-One Printer



HP Instant Ink



Get true-to-life photos and increased versatility. Produce authentic colours, and set up, connect, and print right from your mobile device.¹ Print, scan, and copy with ease.

This printer is intended to work only with cartridges that have new or reused HP electronic circuitry, and it uses dynamic security measures to block cartridges using modified or non-HP circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP electronic circuitry enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

Highlights

- **Print speed** Up to 13 ppm ISO black (A4); Up to 8 ppm ISO colour (A4)
- **Paper Handling** 125-sheet Main Input Tray, 15-sheet Photo Tray, Up to 25 sheets output tray
- **Connectivity** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11b/g/n



Mobile application



Wireless



Mobile printing



2-sided printing



Mono touchscreen



Auto engage photo tray



Quiet mode

Never run out and save up to 70% with Instant Ink^{2,3}

- When ink levels are low, a new cartridge is automatically dispatched at no extra cost. Enjoy total flexibility, because you can change or cancel your plan anytime.⁴
- 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.⁴

The power of your printer in the palm of your hand

- Printing photos just got easier – from social media, the cloud, and your camera-roll gallery.⁵
- Amazing scanning, now on your smartphone. Scan and share to email or the cloud – from virtually anywhere.⁵
- Ordering ink has never been easier – directly through the app.⁵
- Easily print photos and everyday documents directly from your smartphone or tablet.¹

A new level of wireless connectivity you can count on

- Get simple Wi-Fi® setup in minutes, and start printing fast.⁶
- Have confidence in your connection with steady performance from dual band Wi-Fi®.⁷

HP's most versatile printer for home

- Print, copy, and scan with fast speeds, and keep tasks moving.
- Dedicated paper trays automatically match print settings to paper type.
- Speed through multipage print jobs with automatic two-sided printing.
- Create timesaving shortcuts and easily print, copy, and scan directly at the printer.

Technical specifications

Functions	Print, Scan, Copy, Web, Photo
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 12 ppm; Colour (A4, ISO): Up to 8 ppm; As fast as 42 sec; Draft black (A4): Up to 22 ppm; Draft colour (A4): Up to 21 ppm
First page out	Black (A4, ready): As fast as 17 sec; Colour (A4, ready): As fast as 20 sec;
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi (when printing from a computer); Colour (best): Up to 4800 x 1200 optimized dpi colour (when printing from a computer on selected HP photo papers and Print in Max dpi);
Monthly duty cycle	Up to 1,000 pages A4; Recommended monthly page volume: 300 to 400
Print area	Print margins: Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 209.9 x 349.6 mm
Borderless printing	Yes, up to 216 x 297 mm
Number of supplies	2: 1 black, 1 tri-colour (cyan, magenta, yellow)
Multitasking supported	Yes
Memory card compatibility	No
Duplex printing	Automatic
Copy speed	Black (A4, ISO): Up to 11 cpm; Colour (A4, ISO): Up to 5 cpm
Copier specifications	; Maximum number of copies: Up to 50 copies; Copy resolution: 300 x 300 dpi
Scan file format	RAW, JPG, PDF
Scanner specifications	Scanner type: Flatbed; Scan input modes: Front panel or HP Solution Center desktop scanning to computer or E-mail; Twain version: Version 2.1; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 216 x 297 mm;
Bit depth/ Grey scale levels	256
Processor speed	1.2 GHz
Connectivity	Standard: 1 USB 2.0 client; 1 Wi-Fi 802.11b/g/n, dual band Wi-Fi 2.4/5GHz; BLE;
Wireless	Yes, built-in dual band Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified; Wireless direct printing
Network capabilities	Yes, via dual band (2.4/5GHz) wireless 802.11b/g/n
Memory	Standard: 256 MB DDR3; Maximum:
Number of paper trays	Standard: 2 (Main and Photo Trays); Maximum: 2 (Main and Photo Trays)
Media types	Plain Paper; HP Photo Papers; HP Matte Brochure or Professional Paper; HP Matte Presentation Paper; HP Glossy Brochure or Professional Paper; Other Photo Inkjet Papers; Other Matte Inkjet Papers; Other Glossy Inkjet Papers, Plain Paper, Light/Recycled
Media size	Custom (metric): 97.79 x 215 to 127 x 355 mm Supported (metric): A4; A5; B5; DL; C6; A6
Input capacity	Standard: Up to 125 sheets Maximum: Up to 125 sheets ADF: No ADF
Output capacity	Standard: Up to 25 sheets Envelopes: Up to 5 envelopes Labels: Up to 10 sheets Cards: Up to 25 cards Maximum: Up to 25 sheets

Compatible operating systems	Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32-bit) (Professional and Home Editions); OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS 10.12 Sierra; Linux: for more information, see http://hplipopensource.com/hplip-web/index.html ; Chrome OS
Minimum system requirements	Windows: Microsoft® 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, Microsoft® Internet Explorer. Windows Vista®: 800 MHz 32-bit (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® 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, Microsoft® Internet Explorer 8. Windows Vista x64 has been removed from support on the CD & Web packs. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Mac: OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite; 1 GB available hard disk space; Internet
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 454 x 410 x 161 mm; Maximum: 454 x 503 x 161 mm;
Package dimensions (W x D x H)	494 x 196 x 488 mm
Printer weight	6.50 kg
Package weight	8.60 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 80% RH
Storage conditions	Temperature: -40 to 60°C Humidity: 10 to 90% RH (non condensing)
Acoustics	Acoustic power emissions: 6.1 B(A) (print monochrome, simplex, normal mode at 8ppm)
Power	Requirements: Input voltage: 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Consumption: 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off); Power supply type: Built-in Universal Power Supply;
Certifications	ENERGY STAR® certified
Country of origin	Made in Thailand
What's in the box	K7521B: HP ENVY Photo 6234 All-in-One Printer; HP 303 Setup Black Cartridge (~185 pages); HP 303 Setup Tri-colour Cartridge (~120 pages); Ink caution flyer; Power cord; Setup card; Getting started guide; Media pack.
Supplies	T6N02AE HP 303 Black Original Ink Cartridge T6N01AE HP 303 Tri-color Original Ink Cartridge T6N04AE HP 303XL High Yield Black Original Ink Cartridge T6N03AE HP 303XL High Yield Tri-color Original Ink Cartridge Z4B62EE HP 303 Black/Tri-color Photo Value Pack-40 sht/10 x 15 cm CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm Q5456A HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm
Service and Support	UG187E HP 3 year Care Pack with Standard Exchange for Multifunction Printers UG062E HP 3 year Care Pack with Next Business Day Exchange for Multifunction Printers UG235E HP 3 year Care Pack with Return to Depot Support for Multifunction Printers
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week limited phone support; For more info please visit us at http://www.support.hp.com

Footnotes

¹ For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.

² Ordered by your printer when needed, subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services, if you use more ink than anticipated. See hp.com/go/instantinksupport for troubleshooting assistance and contact support options.

³ Based on Buyers Lab July 2020 study commissioned by HP, which compared monthly subscription cost of HP Instant Ink 700 page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 colour inkjet cartridge printers & MFPS using original standard capacity cartridges priced for: majority of EMEA countries <200 Euro; UK <200 GBP. Based on publicly available information as of June 1, 2020. Sale/offer prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: www.keypointintelligence.com/HPInstantInkROW.

⁴ Change or cancel your plan at any time online except that you can't downgrade from a paid plan to the free plan since it is an introductory offer only. 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/terms.

⁵ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://www.support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.

⁶ Mobile device needs to support Bluetooth v4.0+ and be enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 5 feet of the printer. For details, see <http://www.hp.com/go/bleprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license.

⁷ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.



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

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