

# HP ENVY Pro 6430 All-in-One Printer



Keeping families productive



Handle it all from home. Print, scan, and copy everyday documents and more, and get a 35-page auto document feeder. Set up and connect on any device,<sup>1</sup> and get self-healing Wi-Fi™.<sup>2</sup> Get ink delivered for a lot less - HP Instant Ink.<sup>3,4</sup>

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using only original HP electronic circuitry. Cartridges with modified or non-HP electronic circuitry may not function or may cease to function. More at: [Learn more at: http://www.hp.com/learn/ds](http://www.hp.com/learn/ds)

## Highlights

- 4 months of Instant Ink trial included<sup>3,4,5</sup>
- Print. Copy. Scan. Send mobile fax
- Print speed 10/7 ppm (black/colour)
- Double-sided printing
- Contains more than 20% recycled plastic<sup>8</sup>
- Borderless printing (up to 216 x 297 mm)
- 35 sheet auto document feeder
- Reliable connection with Dual band Wi-Fi™ with Bluetooth® 5.0 and self-healing
- Wireless and HP Smart app capable<sup>1</sup>

## Loaded with everything. Except complications.

- Work fast and hands-free – the 35-page auto-feeder helps you complete scan and copy jobs quickly.
- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.<sup>1</sup>
- Save time by sending a mobile fax from your smartphone, tablet, or PC for 24 months, with HP Smart app.<sup>6</sup>
- Easily handle tasks and get a lot from one device – print, scan, and copy.

## Print then and there. From anywhere.<sup>1</sup>

- Get started fast with simple setup that guides you through each step, using HP Smart app.<sup>1</sup>
- Self-healing Wi-Fi™ automatically detects and resolves connectivity issues to help reduce interruptions.<sup>2</sup>
- Tap the Smart Tasks shortcut in HP Smart app for a shortcut on your phone.<sup>1</sup> Scan to cloud, email, and more.
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.<sup>7</sup>

## Never run out and save up to 70% with Instant Ink<sup>3,4</sup>

- 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.<sup>5</sup>
- Get rich black text and vibrant graphics for all your everyday and business documents and photos.



Mobile printing



Worry-free wireless



Affordability

## Technical specifications

Functions	Print, copy, scan, wireless, send mobile fax
Print technology	HP Thermal Inkjet
Print speed	<b>Black (A4, ISO):</b> Up to 10 ppm; <b>Colour (A4, ISO):</b> Up to 7 ppm; <b>Draft black (A4):</b> Up to 20 ppm; <b>Draft colour (A4):</b> Up to 17 ppm
First page out	<b>Black (A4, ready):</b> As fast as 18 sec; <b>Colour (A4, ready):</b> As fast as 21 sec;
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi (when printing from a computer); <b>Colour (best):</b> Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi);
Monthly duty cycle	Up to 1000 pages A4; <b>Recommended monthly page volume:</b> 100 to 400
Standard print languages	HP PCL 3 GUI
Print area	<b>Print margins:</b> Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm;
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Number of supplies	2 (1 each black, tri-color)
Multitasking supported	No
Duplex printing	Automatic (standard)
Copy speed	<b>Black (A4, ISO):</b> Up to 8 cpm; <b>Colour (A4, ISO):</b> Up to 4 cpm
Copier specifications	Colour, monochrome; <b>Maximum number of copies:</b> Up to 9 copies; <b>Copy resolution:</b> Up to 300 x 300 dpi; <b>Reduce/Enlarge:</b> Via HP Smart app
Scan speed	<b>Normal (A4):</b> Up to 7 ipm (black and white), 3 ipm (colour);
Scan file format	RAW, JPG, PDF
Scanner specifications	<b>Scanner type:</b> Flatbed, ADF; <b>Scan input modes:</b> Mobile, HP Scan Software, HP Smart; <b>Twain version:</b> Version 2.1; <b>Scan size maximum (flatbed):</b> 215.9 x 297mm; <b>Optical scan resolution:</b> Up to 1200 dpi
Scannable area	<b>Maximum media size (flatbed):</b> 215.9 x 297mm; <b>Maximum media size (ADF):</b> 215.9 x 297 mm
Bit depth/ Grey scale levels	24-bit / 256
Fax specifications	<b>Fax resolution:</b> Standard: 150 x 150 dpi; Fine: 150 x 150 dpi;
Fax smart software features	Send Mobile Fax enabled (HP Smart App Capability); Option to add files from your phone file/photos; Camera scan or Printer scanner; Option to easily add cover page and save the cover page template; Access to Fax history to see all send faxes and draft; Ability to edit and resent fax from History; Easily print fax confirmation
Processor speed	800 MHz
Connectivity	<b>Standard:</b> 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band);
Wireless	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Network capabilities	Built-in Wi-Fi 802.11b/g/n
Memory	<b>Standard:</b> 128 MB DDR3; <b>Maximum:</b> 128 MB DDR3
Number of paper trays	<b>Standard:</b> 1; <b>Maximum:</b> 1
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	<b>Custom (metric):</b> Simplex: 76.2 x 127 mm to 216 x 594 mm; Duplex: 76.2 x 127 mm to 216 x 594 mm <b>Supported (metric):</b> A4; A5; B5; DL; C6; A6
Input capacity	<b>Standard:</b> Up to 100 sheets <b>Maximum:</b> Up to 100 sheets <b>ADF:</b> Standard, 35 Sheets
Output capacity	<b>Standard:</b> Up to 25 sheets Envelopes: Up to 5 envelopes <b>Maximum:</b> Up to 25 sheets

Compatible operating systems	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15
Minimum system requirements	<b>Windows:</b> Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer <b>Mac:</b> MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, 2 GB available hard disk space, Internet Access
Software included	HP Printer Software, available online
Printer dimensions (W x D x H)	<b>Minimum:</b> 432.5 x 361.1 x 174 mm; <b>Maximum:</b> 432.5 x 511.5 x 194 mm;
Package dimensions (W x D x H)	474 x 218 x 408 mm
Printer weight	6.16 kg
Package weight	7.55 kg
Operating environment	<b>Temperature:</b> 5 to 40°C <b>Humidity:</b> 25 to 75% RH (non-condensing)
Storage conditions	<b>Temperature:</b> -40 to 60°C <b>Humidity:</b> 20 to 80% RH (non-condensing)
Acoustics	<b>Acoustic power emissions:</b> 6.4 B(A)
Power	<b>Requirements:</b> Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz, 0.7A; <b>Consumption:</b> 0.10 Watts (off), 4.0 Watts (ready), 1.70 Watts (sleep); <b>Typical Electricity Consumption (TEC):</b> 0.31 kWh/Week; <b>Power supply type:</b> Built-in Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class B, CISPR 32:2015/EN 55032:2015 Class B, CISPR 24:2010/EN 55024:2010, CISPR 35:2016/EN 55035:2017, EN 301 489-1 V2.1.1:2017, EN 301 489-1 V3.1.1:2017
Country of origin	Made in Thailand
Control panel	CP decorative without LCD display - Cap Sense buttons: Monochrome & Colour Copy, Info, Cancel and Accept. ADF Paper Jam and Wi-Fi notification Icon.
What's in the box	<b>5SE47B:</b> HP ENVY 6430 All-in-One Printer; HP 305 Setup Black Cartridge; HP 305 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord. For ink volume and page yield information, visit <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
Supplies	<b>3YM60AE</b> HP 305 Tri-color Original Ink Cartridge <b>3YM61AE</b> HP 305 Black Original Ink Cartridge <b>3YM62AE</b> HP 305XL High Yield Black Original Ink Cartridge <b>3YM63AE</b> HP 305XL High Yield Tri-color Original Ink Cartridge <b>3YM64AE</b> HP 307XL Extra High Yield Black Original Ink Cartridge
Service and Support	<b>UG187E</b> HP 3 year Care Pack with Standard Exchange for Multifunction Printers <b>UG062E</b> HP 3 year Care Pack with Next Day Exchange for Multifunction Printers <b>UG235E</b> HP 3 year Care Pack with Return to Depot Support for Multifunction Printers (UG187E - available in All EMEA countries except Middle East, Adriatic, Africa, South Africa, Israel, Slovenia, Turkey, UG062E - available in Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK, UG235E - available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, South Africa, Turkey)
Warranty	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.

### Footnotes

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. Certain features/software are available in English language only. Internet access required and must be purchased separately.

<sup>2</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

<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, if you use more ink than anticipated. See [hp.com/go/instantinksupport](http://hp.com/go/instantinksupport) for troubleshooting assistance and contact support options.

<sup>4</sup> 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](http://www.keypointintelligence.com/HPInstantInkROW).

<sup>5</sup> 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](http://instantink.hpconnected.com/terms).

<sup>6</sup> Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. Certain features/software are available in English language only. Internet access required and must be purchased separately. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see [hpsmart.com/mobile-fax](http://hpsmart.com/mobile-fax).

<sup>7</sup> Mobile device needs to support Bluetooth v4.2+ 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.

<sup>8</sup> Made with more than 20% recycled plastic by weight in models made after August 2020.

