

HP ENVY 6455e All-in-One Printer

Keeping families productive



Print, scan, copy and get a 35-page auto document feeder. Set up and connect on any device,¹ and get self-healing Wi-Fi®.² Activate the HP+ Smart Printing System and get 3 free months of Instant Ink⁷, extended 2 year warranty¹⁵ and more.



This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and exclusive use of Original HP Ink cartridges for the life of the printer. More at: <http://www.hp.com/plus>

ISO Speed: Black: Up to 10 ppm; Color: Up to 7 ppm

Print Resolution: Black (best): Up to 1200X 1200 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)

Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi

Copy Resolution: Black (text & graphics): Up to 300 x 300 dpi; Color (text & graphics): 300 x 300 dpi

Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band)

Mobile Printing Capability: HP Smart app; Apple AirPrint™; Chrome OS; Mopria-certified

Duty cycle: Monthly (letter): Up to 1000 pages

Paper Handling: Up to 100 sheets input tray; 25-sheet output tray

Borderless Printing: Yes (up to 8.5 x 11 in, 210 x 297 mm)

Loaded with everything. Except complications.

- Work fast and hands-free—the 35-page auto-feeder helps you complete scan and copy jobs quickly.
- Get started fast with simple setup that guides you through each step to seamlessly connect on any device.¹
- Get quick and easy printing directly at the smart control panel – buttons appear only when needed.
- Save time and paper when printing everyday and business documents with automatic two-sided printing.
- Sending a fax should be as simple as sending an email. HP Smart app helps you save time by sending a mobile fax from your smartphone, tablet, or PC.⁸

HP+: The Smart Printing System

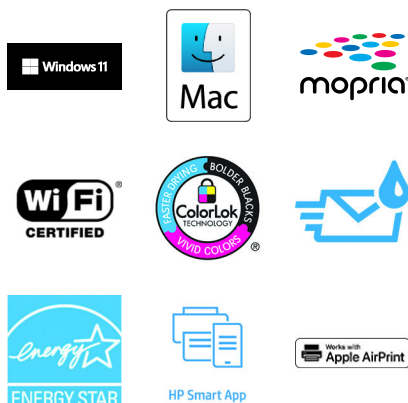
- The optional HP+ printing system is smarter - it keeps itself up to date and ready to print³
- First 3 months of Instant Ink included⁷; after 3 months, monthly fee applies unless cancelled.
- HP+ requires an HP account, internet connection, and use of original HP ink for the life of the printer.
- Print and scan from anywhere with HP Smart app. Enjoy advanced productivity features.¹
- HP+ puts our planet first with net zero-deforestation prints¹³ and closed-loop cartridge recycling.¹⁴

Get everyone connected. Just like that.

- Self-healing Wi-Fi™ automatically detects and resolves connectivity issues to help reduce interruptions.²
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.⁶
- Access and print files on your network with wireless networking.²

Never run out of ink with Instant Ink⁸

- Never run out of ink.⁸ Convenient ink cartridge replacements and smart delivery included.
- Save up to 50% on ink¹¹ with plans starting at \$1.79 a month. Change or cancel Instant Ink any time.¹⁰
- Try an Instant Ink subscription free for 3 months⁷ when you activate HP+ when setting up your printer.
- Help us put plastic back into printers with prepaid recycling service included.¹⁴



¹ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at <http://www.hp.com>. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see <http://www.hp.com>. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/wireless>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. ² Utilizing technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity through Smart Driver and PrintScan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints. ³ 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/plusprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license. ⁴ HP Instant Ink sign-up required. HP Instant Ink not available in all countries. Subject to monthly page limit of 700. Most complete HP Instant Ink sign-up within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Use of an HP ink cartridge is included by period of offer. Unless service is cancelled within the promotional period online at hpinstantink.com, a monthly service fee based on the plan chosen, plus tax and coverage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. One offer redeemable per printer. Trial offer with HP Instant Ink subject to change after 12/31/2024. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Begins a valid credit/debit card, an email address, and internet connection to printer. See additional offer information available during online sign-up process. For service details, see hp.com. ⁵ Requires the HP Smart app download. For details on local printing requirements see <http://www.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 <http://www.hp.com/go/plus>. ⁶ Up to 2 years HP Warranty in total, subject to activation of HP+ at set up. Two years consist of: (1) one year standard HP warranty, (2) one year extra HP warranty through HP+ activation at setup. Refer to the documentation in the printer box for further information on HP warranty. ⁷ Change or cancel your plan at any time 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 retroactively 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.com/terms. ⁸ Based on monthly subscription cost of Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page to print (COP) of 24111 pages on most in-class, traditional A4 color inkjet cartridge printers & MFPs using original standard capacity cartridges priced for Australia +299 AUD, New Zealand +349 NZD, Canada +399 CAD & United States +399 USD. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buyer's Lab July 2020 study commissioned by HP based on publicly available information as of June 1, 2020. Printers selected by market share in ITC Quarterly Hardware Performance Tracker - Final Historical 2020(1). For details: <http://www.hp.com/go/plusprinting>. ⁹ HP works collaboratively with our partners including WWF and Arbor Day Foundation to manage, restore, and protect forests in many countries around the world. With HP+, every print – regardless of paper brand – is addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit <http://www.hp.com/forestfirst>. ¹⁰ Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. Program availability varies. For details, see <http://hp.com/recycle>.

HP ENVY 6455e All-in-One Printer Technical specifications

Functions	Print, copy, scan, send mobile fax
Multitasking supported	No
Print speed ⁶	Black (ISO): Up to 10 ppm; Color (ISO): Up to 7 ppm
Print resolution	Black (best): Up to 1200x 1200 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)
Print technology	HP Thermal Inkjet
Print cartridges number	2 (1 each black, tri-color)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Standard print languages	HP PCL 3 GUI
Scan type / Scan technology	Flatbed, ADF / CIS
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Mobile, HP Scan Software, HP Smart
Scan size maximum	ADF 8.5 x 11.7 in ; 215.9 x 297 mm ; Flatbed 8.5 x 11.7 in ; 216 x 297 mm
Scan speed	Up to 2.8 ipm (200ppi, b&w); up to 2.8 ipm (200ppi, color)
Bit depth / Grayscale levels	24-bit/ 256
Copy speed	Black (ISO): Up to 8 cpm; Color (ISO): Up to 4 cpm
Copy resolution	Black (text and graphics): Up to 300 x 300 dpi; Up to 300 x 300 dpi; Color (text and graphics): 300 x 300 dpi
Maximum number of copies	Up to 9 copies
Copier settings	Color, mono
Copier resize	Via HP Smart app
Fax smart software features	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 drafts, Ability to edit and resent fax from History, Easily print fax confirmation
Fax Features	Fax memory Letter: Unlimited storage; Auto fax reduction supported: No; Auto-redialing: No; Fax phone features: No; Fax delayed sending: No; Distinctive ring detection supported: No; Fax forwarding supported: Yes; Fax phone TAM interface supported: No; Fax polling supported: No; Fax telephone mode supported: No; PC interface supported: Yes, using HP Smart app for Desktop; Remote retrieval capability supported: Yes (with HP Smart app using mobile device)
Standard connectivity	1 Hi-Speed USB 2.0 (client); 1 Wi-Fi 802.11ac (dual band)
Network capabilities	Yes, built-in Wi-Fi 802.11b/g/n with Bluetooth® 4.2
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability ⁴	HP Smart app; Apple AirPrint™; Chrome OS; Mopria-certified
Memory	Standard: 256 MB DDR3; Maximum: 256 MB DDR3
Processor speed	800 MHz
Duty cycle ⁷	Monthly, letter: Up to 1000 pages; Monthly, A4: Up to 1000 pages
Recommended monthly page volume	100 to 400
Media types supported	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 weight supported	Letter: 16 to 24 lb; HP envelopes: 20 to 24 lb; HP cards: up to 53 lb; HP 4 x 6 inch photo paper: up to 80 lb
Media sizes supported	Letter, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Custom	Simplex: 3 x 5 to 8.5 x 14 in; Duplex: 3 x 5.5 to 8.5 x 12.2 in
Paper handling	Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets Legal Auto Document Feeder: Standard, 35 Sheets Output Capacities: Up to 25 sheets Standard; Up to 5 envelopes Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 1
Replacement cartridges	HP 67 Black Original Ink Cartridge (~120 pages yield) 3YM56AN; HP 67XL Black High Yield Original Ink Cartridge (~240 pages yield) 3YM57AN; HP 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies .
Product dimensions	W x d x h: 17.02 x 14.21 x 6.8 in /432.5 x 361.1 x 174 mm ; Maximum: 17.02 x 20.13 x 7.6 in /432.5 x 511.5 x 194 mm
Product weight ²	13.58 lb
Warranty features	One-year limited hardware warranty; 24-hour, 7 days a week support
Sustainable impact specifications	The HP Envy 6400 All-in-One series is made from recycled printers and other electronics—more than 20% by weight of plastic. Save paper by up to 50% using automatic two-sided printing. Original HP cartridges have been engineered to use recycled plastic and help meet HP's demanding standards for quality and reliability.
Control panel	Smart contextual user interface - Cap Sense Buttons; Monochrome & Colour Copy, Information, Cancel and Resume, Indicator lights; Wifi icon, number counter and Document feeder error
Software included	HP Printer Software, available online
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; Windows 7; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Minimum system requirements	PC: Windows 10, 7; 32-bit or 64-bit; 2 GB available hard disk space, Internet connection, Internet Explorer.; Mac: macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; 2 GB HD; Internet required
Power ³	Power supply type: Built-in Universal Power Supply; Power requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz, 0.7A; Power consumption: 4.0 Watts (Ready) ; 1.70 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off)
Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 5 ppm); Acoustic pressure emissions: 56 dB(A) (printing at 5 ppm)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 86°F; Storage temperature range: -40 to 140°F; Non-operating humidity range: 20 to 80% RH (non-condensing); Operating humidity range: 15 to 80% RH (non-condensing); Recommended humidity operating range: 20 to 80% RH (non-condensing)
Accessories	None
HP Service and Support options	U6M30E - HP 3y NBD Advance Exchange Envy M SVC; U6M31E - HP 4y NBD Advance Exchange Envy M SVC
Country of origin	Made in Thailand

Learn more at hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input. ⁴ 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®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> ⁷ 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. ⁸ 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 ⁹ Based on cloud storage ¹⁰ Set by Fax service Provider

