



# HP ENVY 6455e All-in-One Printer w/ 6 months free ink through HP Plus

## Keeping families productive

Print, scan, and copy everyday documents, 24 months send mobile fax with HP Smart App, 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> Choose HP+ when you set up your printer to activate exclusive benefits.



This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, 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-faq>. This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: <http://www.hp.com/learn/ds>

**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.<sup>1</sup>
- 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 for 24 months.<sup>8</sup>

### Get everyone connected. Just like that.

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

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

- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.<sup>1</sup>
- Eliminate steps in repetitive tasks with customizable Shortcuts.<sup>1</sup> Scan to the cloud, email, and more.<sup>1</sup>
- Organize documents 50% faster with Shortcuts in HP Smart app.<sup>1,4</sup>

### HP+: Printing made brilliantly simple

- Get 6 months of free ink with HP Instant Ink<sup>7</sup> and 2 year extended HP warranty when you activate HP+ when you set up your printer
- 6 months of free ink with Instant Ink<sup>7</sup>: Enough to print up to 700 pages a month and HP will automatically send new ink when you run low. Credit card needed to enroll. Cancel or change any time.
- After 6 months you can continue with HP Instant ink to get ink delivered automatically when you need it for up to 50% less<sup>3</sup>



<sup>1</sup>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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at [www.hpinstantink.com](http://www.hpinstantink.com). Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. <sup>2</sup>Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. <sup>3</sup>Based on 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 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. Buyers Lab July 2020 study commissioned by HP based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: [www.keypointintelligence.com/HPInstantInk](http://www.keypointintelligence.com/HPInstantInk) <sup>4</sup>Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. <sup>5</sup>Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC CYQ4 2019 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see: <http://www.keypointintelligence.com/HPSmartApp>. <sup>6</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>7</sup>HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete HP Instant Ink signup 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 in-box ink cartridge is included in period of offer. One offer redeemable per printer. Free months offer with HP Instant Ink subject to change after 10.31.2021. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the other offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to printer. Unless service is cancelled within the promotional period online at [hpinstantink.com](http://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 coverage fees and applicable taxes at the end of each month in the promotional period. See additional offer information available during online signup process. For service details, see [hpinstantink.com](http://hpinstantink.com). <sup>8</sup>Requires the HP Smart app download. For details on local printing requirements see [hp.com/go/mobileprinting](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)

# HP ENVY 6455e All-in-One Printer w/ 6 months free ink through HP Plus Technical specifications

Functions / Multitasking supported	Print, copy, scan, send mobile fax / No
Print speed <sup>6</sup>	<b>Black (ISO):</b> Up to 10 ppm; <b>Color (ISO):</b> Up to 7 ppm; <b>First page out black:</b> As fast as 18 sec; <b>First Page Out Color:</b> As fast as 21 sec
Print resolution	<b>Black (best):</b> Up to 1200X 1200 rendered dpi (when Printing from a computer); <b>Color (best):</b> 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 / Technology	Flatbed, ADF CIS
Scan resolution	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Mobile, HP Scan Software, HP Smart
Scan size maximum	<b>ADF:</b> 8.5 x 11.7 in; <b>Flatbed:</b> 8.5 x 11.7 in
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	<b>Black (ISO):</b> Up to 8 cpm; <b>Color (ISO):</b> Up to 4 cpm
Copy resolution	<b>Black (text and graphics):</b> Up to 300 x 300 dpi; Up to 300 x 300 dpi; <b>Color (text and graphics):</b> 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 resend fax from History, Easily print fax confirmation
Fax Features	<b>Fax memory:</b> Unlimited storage; <b>Auto fax reduction supported:</b> No; <b>Auto-redialing:</b> No; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Fax phone TAM interface supported:</b> No; <b>Fax polling supported:</b> No; <b>Fax telephone mode supported:</b> No; <b>PC interface supported:</b> Yes, using HP Smart app for Desktop; <b>Remote retrieval capability supported:</b> Yes (with HP Smart app using mobile device)
Standard connectivity	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band)
Network capabilities	Built-in Wi-Fi 802.11b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability <sup>4</sup>	HP Smart app; Apple AirPrint™; Chrome OS; Mopria-certified
Memory	<b>Standard:</b> 256 MB DDR3; <b>Maximum:</b> 256 MB DDR3
Processor speed	800 MHz
Duty cycle <sup>7</sup>	<b>Monthly, letter:</b> 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	<b>Input Capacities:</b> Up to 100 sheets Standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets Legal <b>Auto Document Feeder:</b> Standard, 35 Sheets <b>Output Capacities:</b> Up to 25 sheets Standard; Up to 5 envelopes <b>Duplex Options:</b> Automatic (standard) <b>Envelope feeder:</b> No <b>Standard paper trays:</b> 1

What's in the box <sup>8</sup>	223R1A HP ENVY 6455e All-in-One Printer; HP 67 Setup Black Cartridge; HP 67 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord (For ink volume and page yield information, visit <a href="http://hp.com/go/learnaboutsupplies">http://hp.com/go/learnaboutsupplies</a> )
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 67XXL Black Extra High-Yield Original Ink Cartridge (~400 pages yield) 3YM59AN; HP 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN; HP 67XXL Tri-Color Extra High-Yield Original Ink Cartridge (~330 pages yield) 6ZA16AN
Product dimensions	<b>W x d x h:</b> 17.02 x 14.21 x 6.8 in; <b>Maximum:</b> 17.02 x 20.13 x 7.6 in
Product weight <sup>2</sup>	13.58 lb
Warranty features	One-year limited hardware warranty; 24-hour, 7 days a week support
Energy efficiency compliance	EPEAT® Silver
Energy star certified	Yes
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 10, 7, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
Compatible network operating systems	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, 2 GB HD, Internet required, Chrome OS
Minimum system requirements	<b>PC:</b> Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.; <b>Mac:</b> macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Power <sup>3</sup>	<b>Power supply type:</b> Built-in Universal Power Supply; <b>Power requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz, 0.7A; <b>Power consumption:</b> 4.0 Watts (Ready); 1.70 Watts (Sleep); 0.15 Watts (Off); 0.15 Watts (Auto-off)
Acoustics	<b>Acoustic power emissions:</b> 6.5 B(A) (printing at 5 ppm); <b>Acoustic pressure emissions:</b> 56 dB(A) (printing at 5 ppm)
Operating environment	<b>Operating temperature range:</b> 41 to 104°F; <b>Recommended operating temperature:</b> 59 to 86°F; <b>Storage temperature range:</b> -40 to 140°F; <b>Non-operating humidity range:</b> 20 to 80% RH (non-condensing); <b>Operating humidity range:</b> 15 to 80% RH (non-condensing); <b>Recommended humidity operating range:</b> 20 to 80% RH (non-condensing)
Accessories	None
HP Service and Support options	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; one-year limited hardware warranty, access to 24/7 award winning support services through <a href="http://www.hp.com/support">http://www.hp.com/support</a> to improve your product experience, please take the time to register to <a href="http://www.register.hp.com">http://www.register.hp.com</a>

Learn more at [hp.com](http://hp.com)

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <sup>3</sup> Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input. <sup>4</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®. 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). <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> 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. <sup>8</sup> 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 <sup>9</sup> Based on cloud storage <sup>10</sup> Set by Fax service Provider

