

# HP ENVY 6455e All-in-One Printer (223R1A)



**Get fast, multi-page scanning and ink savings<sup>[11]</sup>, plus connect and print on any device.<sup>[1]</sup>**

Print, scan, copy 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+ and get 6 free months of Instant Ink<sup>[7]</sup> and 1 extra year of HP warranty with exclusive use of Original HP Ink.<sup>[16]</sup>



**Loaded with everything. Except complications.**

Work fast and hands-free—the 35-page auto-feeder helps you complete scan and copy jobs quickly.

**Get everyone connected. Just like that.**

Self-healing Wi-Fi™ automatically detects and resolves connectivity issues to help reduce interruptions.<sup>[2]</sup>

**Never run out of ink with Instant Ink<sup>[8]</sup>**

Never run out of ink.<sup>[8]</sup> Convenient ink cartridge replacements and smart delivery included.

**Featuring**

Seamless setup <sup>[1]</sup>

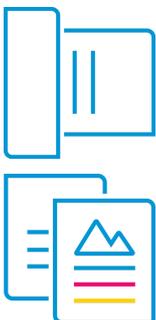
Your reliable connection <sup>[2]</sup>

Hands-free. Auto-fed.

Print, scan, and copy from your phone <sup>[1]</sup>

HP+, the cloud-connected, smart printing system

Tackle the essentials



## Specifications

<b>Print quality black (best)</b>	Up to 1200X 1200 rendered dpi (when Printing from a computer)
<b>Print quality 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)
<b>Print speed black (ISO, A4)</b>	Up to 10 ppm
<b>Print Speed Color (ISO)</b>	Up to 7 ppm
<b>Print speed</b>	Print speed up to 10 ppm (black) and 7 ppm (color)
<b>Functions</b>	Print, copy, scan, send mobile fax
<b>Duplex printing</b>	Automatic (standard)
<b>Duty cycle (monthly, A4)</b>	Up to 1000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 1000 pages <sup>[7]</sup>
<b>Fax smart software features</b>	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
<b>Replacement cartridges</b>	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
<b>Supplies feature</b>	HP Instant Ink eligible
<b>Connectivity, standard</b>	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11 ac (dual band)
<b>Network capabilities</b>	Built-in Wi-Fi 802.11 b/g/n
<b>Wireless capability</b>	Yes, built-in Wi-Fi 802.11 b/g/n
<b>Mobile printing capability</b>	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
<b>Software included</b>	HP Printer Software, available online
<b>Compatible Operating Systems</b>	Windows 10, 7, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
<b>Sustainable impact specifications</b>	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.
<b>Energy star certified</b>	Yes
<b>Faxing</b>	Yes, mobile fax (send only)
<b>Scan speed (normal, A4)</b>	Up to 2.8 ipm (200ppi, b&w); up to 2.8 ipm (200ppi, color)
<b>Scan speed (normal, letter)</b>	Up to 2.8 ipm (200ppi, b&w); up to 2.8 ipm (200ppi, color)
<b>Scan file format</b>	JPEG, TIFF, PDF, BMP, PNG
<b>Scan input modes</b>	Mobile, HP Scan Software, HP Smart
<b>Scan technology</b>	CIS
<b>Scanner type</b>	Flatbed, ADF
<b>Minimum dimensions (W x D x H)</b>	432.5 x 361.1 x 174 mm
<b>Minimum dimensions (W x D x H)</b>	17.02 x 14.21 x 6.8 in
<b>Weight</b>	6.16 kg
<b>Weight</b>	13.58 lb
<b>Power consumption</b>	4.0 Watts (Ready) ; 1.70 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off) <sup>[3]</sup>
<b>Power supply type</b>	Built-in Universal Power Supply
<b>What's in the box</b>	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/learnaboutesupplies">http://hp.com/go/learnaboutesupplies</a> ] <sup>[8]</sup>
<b>Manufacturer Warranty</b>	One-year limited hardware warranty; 24-hour, 7 days a week support

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[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.hpsmart.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.hpsmart.com>

[2] 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®.

[7] Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete 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. Unless service is cancelled within the promotional period online at <http://www.hpinstantink.com>, a monthly service fee, based on the plan chosen, plus tax and overage 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. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30.2022. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Requires 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 <http://www.hpinstantink.com>.

[8] Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

[11] Based on monthly subscription cost of 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: <http://www.keypointintelligence.com/HPInstantInk>.

[16] 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.

## Technical Specifications Footnotes

[3] Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input.

[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

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