



# HP ENVY Pro 6455 All-in-One Printer

## Keeping families productive

Handle it all from home. Print, scan, copy, 24 months send mobile fax with HP Smart App,<sup>9</sup> and get a 35-page auto document feeder. Set up and connect on any device, and get self-healing Wi-Fi.<sup>2</sup>



Dynamic security enabled printer. Intended to be used with cartridges using only HP original electronic circuitry. Cartridges with modified or non-HP electronic circuitry may not work, and those that work today may not work in the future.  
<http://www.hp.com/go/learnaboutsupplies>

**ISO Speed:** Black: Up to 10 ppm; Color: Up to 7 ppm  
**Print Resolution:** Black (best): Up to 1200 x 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™  
**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.
- 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>7</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>4</sup>

### Save up to 50% on ink and never run out<sup>3,4</sup>

- With HP Instant Ink, ink is automatically ordered and delivered to your door, and you pay a lot less.<sup>3,4</sup>
- With HP Instant Ink, you can enroll in a plan that enables you to pay less than 5 cents per page.<sup>7</sup>
- Get rich black text and vibrant graphics for all your everyday and business documents and photos.



<sup>1</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. <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> Compared to majority of OEM mobile printing apps for inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on lab testing and research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab study commissioned by HP. See Sept 2018 report at <http://www.keypointintelligence.com/HPSmartApp>. <sup>4</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>5</sup> USB cable not included; purchase separately. <sup>6</sup> Compared with standard-fill Original HP ink cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://hp.com/go/learnaboutsupplies>. <sup>7</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>8</sup> Requires the HP Smart app download. For details on local printing requirements see <http://hpsmart.com/mobile-fax>. <sup>9</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 Pro 6455 All-in-One Printer Technical specifications

<b>Functions / Multitasking supported</b>	Print, copy, scan, wireless, send mobile fax / No
<b>Print speed<sup>6</sup></b>	<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
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 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)
<b>Print technology</b>	HP Thermal Inkjet
<b>Print cartridges number</b>	2 (1 each black, tri-color)
<b>Borderless printing</b>	Yes (up to 8.5 x 11 in, 210 x 297 mm)
<b>Standard print languages</b>	HP PCL 3 GUI
<b>Scan type / Technology</b>	Flatbed, ADF CIS
<b>Scan resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
<b>Scan file format</b>	RAW, JPG, PDF
<b>Scan input modes</b>	Mobile, HP Scan Software, HP Smart
<b>Scan size maximum</b>	<b>ADF:</b> 8.5 x 11.7 in; <b>Flatbed:</b> 8.5 x 11.7 in
<b>Scan speed</b>	Up to 7 ipm (b&w), 3 ipm (color)
<b>Bit depth / Grayscale levels</b>	24-bit/256
<b>Copy speed<sup>5</sup></b>	<b>Black (ISO):</b> Up to 8 cpm; <b>Color (ISO):</b> Up to 4 cpm
<b>Copy resolution</b>	<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
<b>Maximum number of copies</b>	Up to 9 copies
<b>Copier settings</b>	Color, mono
<b>Copier resize</b>	25 to 200%
<b>Fax resolution</b>	<b>Black (best):</b> Up to 150 x 150 dpi; <b>Color (best):</b> 150 x 150 dpi; <b>Black (standard):</b> 150 x 150 dpi; <b>Color (standard):</b> 150 x 150 dpi
<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 resend fax from History, Easily print fax confirmation
<b>Fax Features<sup>9</sup></b>	<b>Fax memory:</b> Unlimited storage; <b>Auto fax reduction supported:</b> No; <b>Auto-redialing:</b> Yes; <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)
<b>Standard connectivity</b>	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band)
<b>Network capabilities</b>	Built-in Wi-Fi 802.11b/g/n
<b>Wireless capability</b>	Yes, built-in Wi-Fi 802.11b/g/n
<b>Mobile printing capability<sup>4</sup></b>	HP Smart app; Apple AirPrint™; Mopria™-certified
<b>Processor speed</b>	800 MHz
<b>Duty cycle<sup>7</sup></b>	<b>Monthly, letter:</b> Up to 1000 pages
<b>Recommended monthly page volume</b>	50 to 100
<b>Media types supported</b>	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
<b>Media weight supported</b>	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
<b>Media sizes supported</b>	Letter, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
<b>Media Sizes Custom</b>	Simplex: 3x5 to 8.5x14; Duplex: 3 x 5.5 to 8.5 x 12.2 in
<b>Paper handling</b>	<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

<b>What's in the box<sup>8</sup></b>	<b>SSE45A</b> HP ENVY 6455 All-in-One Printer; HP 67 Setup Black Cartridge; HP 67 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord (1.5 m) [For ink volume and page yield information, visit <a href="http://hp.com/go/learnaboutsups">http://hp.com/go/learnaboutsups</a> ]
<b>Replacement cartridges</b>	HP 67 Black Original Ink Cartridge (~120pgs yield) 3YM56AN; HP 67XL Black High Yield Original Ink Cartridge (~240pgs yield) 3YM57AN; HP 67XXL Black Extra High-Yield Original Ink Cartridge (~400pgs yield) 3YM59AN; HP 67 Tri-Color Original Ink Cartridge (~100pgs yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200pgs yield) 3YM58AN; HP 67XXL Tri-Color Extra High-Yield Original Ink Cartridge (~330pgs yield) 6ZA16AN
<b>Instant ink eligible</b>	HP Instant Ink eligible / Save up to 50% on ink. For more information visit <a href="http://www.hpinstantink.com">http://www.hpinstantink.com</a>
<b>Product dimensions</b>	<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
<b>Product weight<sup>2</sup></b>	13.58 lb
<b>Warranty features</b>	One-year limited hardware warranty; 24-hour, 7 days a week support
<b>Control panel</b>	CP decorative without LCD display - Cap Sense buttons: Mono & Color Copy, Info, Cancel and Accept. ADF paper Jam and Wi-Fi notification Icon.
<b>Software included</b>	WW: HP Printer Software, available online; AP Indo: CD Software included
<b>Compatible operating systems</b>	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15
<b>Compatible network operating systems</b>	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15
<b>Minimum system requirements</b>	<b>PC:</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 Space, Internet Access
<b>Power<sup>3</sup></b>	<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> 0.10 Watts (Off), 4.0 Watts (Ready), 1.70 Watts (Sleep)
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.4 B(A)
<b>Operating environment</b>	<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> 20 to 80% RH (non-condensing); <b>Recommended humidity operating range:</b> 25 to 75% RH (non-condensing)
<b>Accessories</b>	None

Learn more at  
<http://www.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 performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see [hpconnected.com](http://hpconnected.com). HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows is a trademark of the Microsoft group of companies. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. <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 150 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

