Datasheet

HP Envy 6555e All-in-One Printer



You dream it. Envy does it.

Elevate home printing with America's most trusted printer brand. HP's wireless all-inone color photo printer, with automatic document feeder and the easiest-to-use print app, offers vivid scanning, copying, duplex printing, and borderless photos. ^{2,3,6}



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/plusfaq

ISO Speed: Black: Up to 10 ppm; Color: Up to 7 ppm Print Resolution: Black(best): Up to 1200X1200 rendered dpi (when Printing from a computer); Color (best): Up to 4800x1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)

Scan Resolution: Hardware: Up to 1200×1200 dpi Optical: Up to 1200 dpi Copy Resolution: Black (text & graphics): Up to 300×300 dpi; Color (text & graphics): 300×300 dpi

Standard Connectivity: 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11a/b/g/n/ac, dual band

Mobile Printing Capability: HP app; Apple AirPrint; Chrome OS; HP Print Service Plugin (Android printing); Mopria-certified; Mopria Print Service Duty cycle: Monthly (letter): Up to 1000 pages

Display: 2.4" Diagonal Color Capacitive Touchscreen (320 x 240)

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

aper Hariating. op to 100 silicets imp

















High-quality documents and photos every time

- Print documents and borderless photos that look like they do on your screen with HP's trueto-screen tech.⁴
- Customize the backs of photos for personalized cards with HP's exclusive automatic 2-sided photo printing.⁴

The easiest printing experience²

- Smoothly navigate printing with HP's most intuitive printer color touchscreen.¹
- Get Wi-Fi that actually works, automatically reconnecting if lost, with HP's dual-band, self-healing Wi-Fi.¹
- Effortlessly set up, print, scan and copy from your phone or laptop with the easiest-to-use print app.²
- Work quickly and hands-free the 35-page auto document feeder helps you easily scan and copy multiple pages.

Sleek sustainable design⁵

- Modernize your space with HP's sleek, compact printer, seamlessly complementing your workspace or living area.
- Choose an HP printer with a sustainable design, helping to reduce waste made with 60% recycled plastic.⁵

HP Envy 6555e All-in-One Printer Technical specifications

| Functions | Print, copy, scan, 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 12 in, 216 x 305mm) |
| Standard print languages | HP PCL 3 GUI; HP PCLm (HP Apps/UPD); PJL (Printer Job Language); URF (AirPrint) |
| Scan type / Scan technology | Flatbed, ADF / CIS |
| Scan resolution | Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi |
| Scan file format | JPG; Basic PDF; PNG; TIF; HEIF |
| Scan input modes | Mobile, HP Scan Software, HP App |
| 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 |
| Bit depth / Grayscale levels | 24-bit/ 256 |
| Digital sending standard Features | Everyday scan (scan to PDF); Scan to email; Scan to email (from software); Scan to email (PDF, JPG); Scan to email (via printer control app); Scan to file (from software); Scan to file (PDF, JPG); Scan to PC; Scan to PC; Scan to PC; OPG, JPG); Scan to HP Cloud |
| Copy speed ⁵ | Black (ISO): Up to 8 cpm; Color (ISO): Up to 3.5 cpm |
| Copy resolution | Black (text and graphics): Up to 300×300 dpi; Up to 300×300 dpi; Color (text and graphics 300×300 dpi |
| Maximum number of copies | Up to 99 copies |
| Copier settings | Color, mono |
| Copier resize | Via HP Smart app |
| Fax Features ⁹ | Auto fax reduction supported: No; Distinctive ring detection supported: No; Fax phone TAM interface supported: No; Fax polling supported: No |
| Standard connectivity | 1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11a/b/g/n/ac, dual band |
| Network capabilities | Built-in Wi-Fi 802.11a/b/g/n/ac |
| Vireless capability | Yes, Built-in Wi-Fi 802.11a/b/g/n/ac |
| Mobile printing capability ⁴ | HP app; Apple AirPrint; Chrome OS; HP Print Service Plugin (Android printing); Mopria- certified; Mopria Print Service |
| Memory | Standard: 256 MB DDR3; Maximum: 256 MB DDR3 |
| Processor speed | 800 MHz |
| Outy cycle ⁷ | Monthly, letter: Up to 1000 pages; Monthly, A4: Up to 1000 pages |
| Recommended monthly page volume ⁸ | 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 | Plain paper: 16 to 24 lb; HP envelopes: 20 to 24 lb; HP cards: up to 53 lb; HP photo paper: u to 80 lb |
| Media sizes supported | Letter, 3×5 in, 4×6 in, 5×7 in, 8×10 in, No. 10 envelopes, 5×5 in, 4×12 in |
| Media Sizes Custom | Simplex:3 x 5 to 8.5 x 12 in; Duplex:3 x 5.5 to 8.5 x 11.7 in |
| Paper handling | Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 40 cards Auto Document Feeder: Standard, 35 sheets Output Capacities: Up to 25 sheets Standard; Up to 5 envelopes; Up to 10 cards Duplex Options: Automatic Envelope feeder: No Standard paper trays: 1 |
| What's in the box | 714N5A HP Envy 6555e All-in-One Printer; HP 68 Setup Black Cartridge; HP 68 Setup Tri- Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord |

| Replacement cartridges | HP 68 Black Original Ink Cartridge (~160 pages yield) 7FP21TN; HP 68 Tri-Color Original Ink Cartridge (~120 pages yield) 7FP20TN; HP 68e EvoMore Black Original Ink Cartridge (~320 pages yield) 7FP22TN |
|--------------------------------------|--|
| Instant ink eligible | HP Instant Ink eligible |
| Product dimensions | W x d x h: 17.05 x 14.21 x 6.73 in / 433 x 361 x 171 mm; Maximum : 17.05 x 20.19 x 7.05 in / 473 x 222 x 409 mm |
| Product weight ² | 13.5 lb |
| Warranty features | One-Year limited hardware warranty with option to extend to two-years with acceptance of HP+ Offer. For more info please visit us at http://support.hp.com . |
| Energy efficiency compliance | EPEAT® registered; IT ECO Declaration |
| Energy star certified | Yes |
| Sustainable impact specifications | Recyclable through HP Planet Partners; Forest First product with HP+; 60% post-consumer recycled plastic |
| Control panel | 2.4" (61mm) Diagonal Color Capacitive Touchscreen (320x240) |
| Display description | 2.4" Diagonal Color Capacitive Touchscreen (320 x 240) |
| Software included | HP Printer Software |
| Compatible operating systems | Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Linux |
| Compatible network operating systems | Windows 11; Windows 10; Chrome OS; macOS 12 Monterey; macOS 13 Ventura; Linux; macOS 14 Sonoma |
| Minimum system requirements | PC: Microsoft Windows 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft Internet Explorer or Edge.; Mac: Apple macOs v12 Monterey, macOS v13 Wentura; macOS 14 Sonoma; 2 GB HD; Internet required |
| Power ³ | Power supply type: Built-in Universal Power Supply; Power requirements: Input voltage (WW): 100 to 240 VAC (+/- 10%), 50/60 Hz, 700mA. Input voltage (India): 200 to 240 VAC (+/- 10%), 50/60Hz (+/- 3Hz), 400mA; Power consumption: 4.25 Watts (Ready); 1.90 Watts (Sleep); 0.175 Watts (01) |
| Acoustics | Acoustic power emissions: 6.0 B(A) color printing at 3 ppm; Acoustic pressure emissions: 49 dB(A) color printing at 3 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: 5 to 90% RH (non-condensing); Operating humidity range: 20 to 80% RH (non-condensing); Recommended humidity operating range: 25 to 75% RH |
| Accessories | None |
| HP Service and Support options | U6M29E - HP 2y NBD Advance Exchange Envy M SVC; 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 7.2.2 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 IHD Laser left devices, and enables appropriate deployment of printers and MPs to astisty 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

