



HP ENVY 5070 All-in-One Printer

All-occasion Family Printing

Get affordable prints and increased versatility. Set up, connect, and print right from your smartphone,¹ and produce high-quality photos and everyday documents with low-priced ink cartridges. Print, scan, and copy with ease.



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; Optical: Up to 1200 ppi

Copy Resolution: Black (text & graphics): 600 x 300 dpi; Color (text & graphics): 600 x 300 dpi

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

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

Display: 2.2" (5.5 cm) Hi-Res Mono LCD)

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

Wireless connectivity you can count on

- Get simple Wi-Fi® setup in less than a minute, and start printing fast.³
- Have confidence in your connection with steady performance from dual band Wi-Fi®.²
- Scan on the go, print from social media and the cloud, and easily order ink, with the HP Smart app.⁴
- Easily print from a variety of smartphones and tablets.¹

Photos and documents for as low as \$2.99 a month

- HP Instant Ink delivers the right ink, right on time, so you never run out again.⁵
- Make an impression with Original HP ink cartridges – designed to deliver vivid color and crisp, sharp text.
- Create high-quality borderless photos and flyers – right in your home.

Quick and easy. Print. Scan. Copy.

- Print scan, and copy with fast speeds, and keep tasks moving.
- Speed through multipage print jobs with automatic two-sided printing.
- Create timesaving shortcuts and easily print, scan, and copy directly at the printer.



HP Smart App

¹ For details on local printing requirements see hp.com/go/mobileprinting. ² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. ³ Based on internal HP testing. Average timing estimate based on plugged-in printer and downloaded HP Smart app. Printer and mobile device must be able to connect to wireless network. Mobile device needs to support Bluetooth v4.0+ and be enabled. Performance varies depending on user network connection and other factors. For details on Bluetooth® Smart see <http://www.hp.com/go/bleprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. ⁴ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://hp.com/go/mobileprinting>. ⁵ Based on the HP Instant Ink \$2.99 plan printing 50 pages per month, ink usage not paper usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. Printers require direct connection to the Internet for program participation. Internet access sold separately. For more details see hpinstantink.com

HP ENVY 5070 All-in-One Printer Technical specifications

Functions / Multitasking supported	Print, copy, scan, photo / No
Print speed ⁵	Black (ISO): Up to 10 ppm; Color (ISO): Up to 7 ppm; First page out black: As fast as 16 sec; First Page Out Color: As fast as 19 sec; Black (draft): Up to 20 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)
Print technology	HP Thermal Inkjet
Print cartridges number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Standard print languages	HP PCL3 GUI
Scan type / Technology	Flatbed CIS
Scan resolution	Hardware: Up to 1200 x 1200; Optical: Up to 1200 ppi
Scan file format	RAW, JPG, PDF
Scan input modes	Front Panel, HP Scan software, Mobile app
Scan size maximum	ADF: Does Not Apply; Flatbed: 8.5 x 11.69 in
Scan speed	3 ppm color 7 ppm mono
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	No
Copy speed	Black (ISO): Up to 8 cpm; Color (ISO): Up to 4 cpm; Black (draft): Up to 20 cpm; Color (draft): Up to 14 cpm
Copy resolution	Black (text and graphics): 600 x 300 dpi; 600 x 300 dpi; Color (text and graphics): 600 x 300 dpi
Maximum number of copies	Up to 50 copies
Copier settings	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
Copier resize	25 to 400%
Fax smart software features	Auto Fax Reduction Supported, Color, Auto-redialing, Fax Broadcasting, Max locations 20, Fax Delayed Sending, Fax Forwarding Supported
Standard connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11n (dual band)
Network capabilities	Yes, via dual band (2.4/5GHz) wireless 802.11b/g/n
Wireless capability	Yes
Mobile printing capability ⁴	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP Smart App, HP ePrint, Apple AirPrint™ as well as other solutions; Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 10, Windows 8, and Windows RT.
Memory	Standard: 256 MB DDR3L Memory; Maximum: 256 MB DDR3L Memory
Processor speed	800 MHz
Duty cycle ⁷	Monthly, letter: Up to 1000 pages
Recommended monthly page volume ⁸	100 to 400 pages
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, legal, 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: NA Output Capacities: Up to 25 sheets Standard; Up to 5 envelopes; Up to 25 sheets Legal Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 1

What's in the box	Z4A57A HP ENVY 5070 All-in-One Printer; HP 65 Setup Black Instant Ink Ready Cartridge; HP 65 Setup Tri-color Instant Ink Ready Cartridge; Ink Caution Flyer; Power Cord; Setup Guide; Instant Ink Flyer
Replacement cartridges	N9K02A HP 65 Black Ink Cartridge (~120 pages); N9K01A HP 65 Tri-color Ink Cartridge (~100 pages); N9K04A HP 65XL Black Ink Cartridge (~300 pages); N9K03A HP 65XL Tri-color Ink Cartridge (~300 pages)
Instant ink eligible	HP Instant Ink eligible / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Product dimensions	W x d x h: 17.52 x 14.45 x 5.04 in; Maximum: 17.53 x 22.22 x 5.04 in
Product weight ²	11.93 lb
Warranty features	One-year limited hardware warranty; 24-hour, 7 days a week support
Energy efficiency compliance	ENERGY STAR® qualified
Energy star certified	Yes
Control panel	2.2" (5.58 cm) Capacitive touchscreen monochrome graphics
Display description	2.2" (5.5 cm) Hi-Res Mono LCD
Software included	HP Printer Software, HP Photo Creations
Compatible operating systems	Windows 10, 8.1, 8, 7; Windows Vista 32-bit; Windows XP (32-bit) SP3; OS X v10.10 Yosemite; OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X)
Compatible network operating systems	Windows 10, 8.1, 8, 7; Windows Vista 32-bit; Windows XP (32-bit) SP3; OS X v10.10 Yosemite; OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X)
Minimum system requirements	PC: Windows Vista: 800 MHz 32-bit (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac: OS X v10.10 Yosemite, OS X v10.11 El Capitan, OS X v10.12 Sierra, 1 GB HD, Internet
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: Up to 14 watts (Printing), 3.75 watts (Ready), 0.89 watts (Sleep), 0.11 watts (Off)
Acoustics	Acoustic pressure emissions: 51 dB(A)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 90°F; Storage temperature range: -40 to 140°F; Non-operating humidity range: 20% to 80% RH non-condensing; Operating humidity range: 20% to 80% RH non-condensing; Recommended humidity operating range: 20 to 80% RH (non-condensing)
HP Service and Support options	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; access to 24/7 award-winning support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com

Learn more at
<http://www.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 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. 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. 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

