

# HP ENVY 6020e All-in-One Printer

Everything families need



For everyone in the family. Print and scan documents, photos, and more. Set up and connect on any device,<sup>1</sup> and get self-healing Wi-Fi®.<sup>2</sup>



This printer is intended to work only with cartridges that have new or reused HP electronic circuitry, and it uses dynamic security measures to block cartridges using modified or non-HP circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP electronic circuitry enables the use of reused, remanufactured, and refilled cartridges. 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 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) with Bluetooth® 4.2  
**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, 216 x 297 mm)

### 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>4</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>1,3</sup>
- Get versatile performance and print, scan, and copy.

### Simple setup. Simple printing.

- 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.
- Get versatile performance and print, scan, and copy.



<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. Subscription may be required; subscription may not be available in all countries. See details at <http://www.hp.com>. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores; tax capabilities are for sending a fax only. HP Smart Advance is not available in all countries. For more information, see <http://www.hp.com>. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance. 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>. 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.

## HP ENVY 6020e All-in-One Printer Technical specifications

Functions	Print, copy, scan
Multitasking supported	No
Print speed <sup>6</sup>	<b>Black (ISO):</b> Up to 10 ppm; <b>Color (ISO):</b> Up to 7 ppm
Print resolution	<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)
Print technology	HP Thermal Inkjet
Print cartridges number	2 (1 each black, tri-color)
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Standard print languages	HP PCL 3 GUI
Scan type / Technology	Flatbed 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>Flatbed:</b> 8.5 x 11.7 in
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; <b>Up to 300 x 300 dpi;</b> <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 resent fax from History, Easily print fax confirmation
Fax FeaturesNo	<b>Auto fax reduction supported:</b> No; <b>Auto-redialing:</b> No; <b>Fax phone features:</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>Junk barrier supported:</b> No; <b>Telephone handset supported:</b> No
Standard connectivity	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band) with Bluetooth® 4.2
Network capabilities	Yes, Built-in Wi-Fi 802.11b/g/n with Bluetooth® 4.2
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability <sup>4</sup>	Apple AirPrint™; Chrome OS; HP Smart app; 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 11.7 in; Duplex: 3 x 5.5 to 8.5 x 11.7 in
Paper handling	<b>Input Capacities:</b> Up to 100 sheets Standard; Up to 10 envelopes; Up to 40 cards <b>Output Capacities:</b> Up to 25 sheets Standard; Up to 5 envelopes; Up to 25 sheets Legal <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>	ZK4V0A HP ENVY 6020e 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 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN. Actual yield varies considerably based on content of printed pages and other factors. For details see <a href="https://www.hp.com/go/learnaboutsupplies">https://www.hp.com/go/learnaboutsupplies</a>
Instant ink eligible	HP Instant Ink eligible
Product dimensions <sup>1</sup>	<b>W x d x h:</b> 17.02 x 14.21 x 5.2 in; <b>Maximum:</b> 17.03 x 20.14 x 5.2 in
Product weight <sup>2</sup>	11.51 lb
Warranty features	No-expiration warranty
Energy efficiency compliance	EPEAT® Silver
Energy star certified	Yes
Sustainable impact specifications	The HP Envy 6000 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.
Control panel	Smart contextual user interface - Cap Sense Buttons; Monochrome & Colour Copy, Information, Cancel and Resume, Indicator lights; Wifi icon and number counter.
Software included	HP Printer Software, available online
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.12 Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; 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. Input voltage: 200 to 240 VAC (+/- 10%), 50/60Hz (+/- 3Hz), 0.4A (China & India). Not dual voltage, power supply varies by part number with # Option code identifier. <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 5ppm); <b>Acoustic pressure emissions:</b> 56 dB(A) (printing at 5ppm)
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

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[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

