



ENVY 120 e-All-in-One

Get a sleek design and versatility for premium printing in any room. Print lab-quality photos and everyday documents from virtually anywhere,² scan to email,³ make quick copies, access web content,⁴ and charge your iPhone[®].

- ISO Speed¹:** Up to 7 ppm black, Up to 4 ppm color
- Scan Resolution:** Up to 1200 x 1200 dpi (hardware); **Scan Type:** Flatbed
- Copy Speed:** Up to 28 cpm black, Up to 23 cpm color
- Standard Connectivity:** 1 USB 2.0, 1 WiFi 802.11n
- Paper Handling:** 80-sheet input tray, 25-sheet output tray
- Monthly Volume (Duty Cycle):** Up to 1,000 pages
- Features:** Wireless, Memory card slot, Web connect, HP ePrint, 4.33-in (10.9 cm) touchscreen CGD
- Borderless Printing:** Up to 8.5 x 11 in (210 x 297 mm)



Printing designed to fit your life

- Add elegance to any room with an innovative e-all-in-one that's so sleek, you'll be proud to show it off.
- See them only when you need them—paper trays extend and retract so your printer maintains its sleek style.
- Avoid interrupting conversations, disrupting quiet time, or disturbing the house, with a whisper-quiet printer.
- Charge your iPhone[®] from the easy-access front USB port optimized to power your smartphone.

Standout versatility to help you shine

- Scan, copy, and access the web⁴—plus print lab-quality, fade-resistant⁶ photos perfect for framing.
- Scan straight to your email account.³ Preview your scans with the convenient see-through lid.
- Tap and swipe to browse through a library of free apps, using the 4.33-inch (10.99 cm) color touchscreen.⁴
- Automatically print two-sided documents. Save on supplies with high-capacity inks and HP Value Packs.⁷

Wireless printing⁵ and connectivity—on the go²

- HP ePrint—now print from your smartphone or tablet from virtually anywhere.²
- Charge your iPhone[®] while you print.
- Quickly connect to print wirelessly⁸ and share your printer with other wireless-enabled PCs.⁵
- Download free apps from HP and partners to create, share, and print puzzles, coloring pages, and more.⁹

Designed with the environment in mind

- Reduce your environmental impact with a halogen printer.¹⁰
- Consume up to 50% less paper, using automatic two-sided printing.
- Save energy, using an e-all-in-one that is Energy Star[®] qualified.
- Get free, easy cartridge recycling through HP Planet Partners.¹¹

HP EcoSolutions

- Low Halogen printer.¹
- Save paper by up to 50% using automatic two-sided printing.
- Original HP cartridges contain up to 70% recycled plastic.

ENERGY STAR[®] qualified

Join HP in more sustainable printing
www.hp.com/ecosolutions

¹ Based on compliance with industry INEMI Position Statement on the Definition of "Low-Halogen" Electronics. Printers sold in Korea and China have power cords that may not be INEMI-compliant. USB cable, required in limited geographic areas, may not be INEMI-compliant.



² Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>. ³ Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. Some HP LaserJets may require a firmware upgrade. For a list of supported documents, and image types, see www.hp.com/go/eprintcenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions. ⁴ Compatible with most popular email services. Check www.hp.com/go/eprintcenter for more information. ⁵ Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements. For details, www.hp.com/go/eprintcenter. ⁶ Wireless performance is dependent upon physical environment and distance from access point. ⁷ Fade resistance based on paper industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. ⁸ Not included; please purchase separately. ⁹ HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit www.hp.com/go/autowirelessconnect. ¹⁰ Requires access to third-party app stores. See www.hp.com/go/mobile-printing-solutions for details on compatible devices. ¹¹ Based on compliance with industry INEMI Position Statement on the Definition of "Low-Halogen" Electronics. Printers sold in Korea and China have power cords that may not be INEMI-compliant. USB cable, required in limited geographic areas, may not be INEMI-compliant. ¹² Program availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit www.hp.com/recycle.



HP ENVY 120

e-All-in-One

TECHNICAL SPECIFICATIONS

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|--|---|
| AIO Functions | Print, copy, scan |
| Print Speed¹ | ISO Speed: Up to 7 ppm black, Up to 4 ppm color; Maximum Print Speed: Up to 28 ppm black, Up to 23 ppm color; Color Photo (Best, Photo Paper, 4x6 in): As fast as 70 sec |
| Print Resolution | Black: Up to 1200 dpi (Best mode); Color: Up to 4800 x 1200 optimized dpi (from 1200 dpi input data when printing from a computer on photo paper in maximum dpi mode) |
| Standard printer languages | HP PCL 3 GUI |
| Print Technology | HP Thermal Inkjet |
| Borderless Printing | Yes, up to 8.5 x 11 in (210 x 297 mm) |
| Direct Print Supported | Memory cards slots |
| Duplex Print Options | Automatic (standard) |
| Number of print cartridges | 2 (1 black, 1 Tri-color [cyan, magenta, yellow]) |
| Print Head Nozzles | 336 for black, 1248 for Tri-color |
| Ink Types | Dye-based (color), pigment-based (black) |
| HP Auto Wireless Connect | Yes |
| HP ePrint Capability | Yes |
| Mobile Printing Capability | HP ePrint, HP wireless direct printing, Apple AirPrint™ |
| Color Scanning | Yes |
| Scan type | Flatbed |
| Scan Technology | Contact Image Sensor (CIS) |
| Twain Version | Version 1.9 |
| Scan Resolution | Enhanced: Up to 1200 dpi; Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi |
| Scan size (maximum) | 8.5 x 11.69 in (216 x 297 mm) |
| Scan file format | JPEG, BMP, PNG, TIFF, PDF |
| Bit depth | 24-bit |
| Copy Resolution | Black (Text & Graphics): Up to 600 dpi from 300 dpi input (Normal mode); Color (Text & Graphics): Up to 600 dpi from 300 dpi input (Normal mode) |
| Copy Speed² | Laser Comparable Speeds: Up to 6 cpm black, Up to 3.5 cpm color Black (Draft, Letter): Up to 28 cpm; Color (Draft, Letter): Up to 23 cpm |
| Maximum Number of Copies | Up to 50 copies |
| Copier Reduce and Enlarge | 50 to 400% |
| Copier Setting | Stand-alone copying |
| Duty Cycle (monthly) | Up to 1,000 pages |
| Recommended Monthly Page Volume | 400 to 500 |
| Camera Phone Supported | Yes, From memory cards |
| Standard connectivity | 1 USB 2.0, 1 WiFi 802.11n |
| Wireless Capability | Yes, wireless operations compatible with 2.4 GHz routers only |
| Display | 4.33-in (10.9 cm) touchscreen CGD |
| Maximum/Standard Memory | 512 MB |
| Memory Card Compatibility | Secure Digital, MS Duo |
| Media Weight Recommended (imperial) | 20 lb (75 to 300 g/m ²) |
| Media Types | Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media |
| Media Sizes Supported (imperial) | Letter, executive, cards, 4 x 6 in |
| Paper Handling | 80-sheet input tray, 25-sheet output tray; Input Capacity: Up to 20 sheets label, Up to 10 envelopes, Up to 40 cards, Up to 30 sheets photopaper; Output Capacity: Up to 10 sheets label, Up to 5 envelopes, Up to 10 cards |
| Safety Approvals and Requirements | IEC 60950-1: 2005 2nd Ed./EN 60950-1: 2006 + A11: 2009; Compliance CE Marking to LVD 2006/95/EC; EC recommendation 1999/519/EC; IEC 62311: 2007/EN 62311: 2008 (Europe); CSA60950-1 (US/ Canada CSA); CNS 14336 (Taiwan BSMI) |

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|---|---|
| Power | Power Supply Type: Internal Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 0.6 A (max) Power Consumption³: 26 watts maximum, 23 watts (Active), 0.53 watts (Manual-Off), 7.1 watts (Standby), 3.5 watts (Sleep) |
| Software Included | HP Photo Creations |
| Compatible Operating Systems | Windows 8, Windows 7, Windows Vista, Windows XP (Service Pack 2)* or higher (32-bit only); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion |
| Minimum System Requirements | PC: Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows XP Service Pack 3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. Windows 8 ⁶ ; Mac: Mac OS X v10.6, Lion, Mountain Lion; Intel® Core™ Processor; 1 GB HD; CD-ROM/DVD or Internet; USB |
| Acoustic | Acoustic Power Emissions: 5.9 B(A) (printing at 5.3 ppm) Acoustic Pressure Emissions: 47 dB(A) (printing at 5.3 ppm) |
| Operating Temperature | Operating Temperature Range: 41 to 104° F (5 to 40° C) Recommended Operating Temperature: 59 to 90° F (15 to 32° C) Storage Temperature Range: -40 to 140° F (-40 to 60° C) Operating Humidity Range: 15 to 80% RH (non-condensing) Recommended Humidity Operating Range: 25 to 75% RH (non-condensing) Non-operating Humidity Range: 5 to 90% RH (non-condensing) |
| Product Dimensions (W x D x H) | 16.88 x 13.23 x 4.33 in (429 x 336 x 110 mm) Maximum: 17 x 19.5 x 13.3 in (432 x 495 x 337 mm) |
| Product Weight⁴ | 17.6 lb (7.98 kg) |
| What Is In The Box | HP ENVY 120 e-All-in-One; HP 60 Black Ink Cartridge; HP 60 Tri-color Ink Cartridge; Software CD; Reference Guide; power cord. ⁷ |
| Warranty | With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP Technology. Comes with one-year technical phone support; one-year limited hardware warranty and access to 24/7 award-winning support services. ⁸ |
| HP Services and Support Options | HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M32E HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M33E HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M34E |
| Replacement Cartridges⁵ | HP 60 Black Ink Cartridge, CC640WN, (~ 200 pages) HP 60 Tri-color Ink Cartridge, CC643WN, (~ 160 pages) HP 60XL Black Ink Cartridge, CC641WN, (~ 600 pages) HP 60XL Tri-color Ink Cartridge, CC644WN, (~ 440 pages) |

HP ENVY 120 e-All-in-One Product Number: C2022A
ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>. ²Speed specifications have been updated to reflect current industry testing methods. ³Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁴Weight varies as per configuration. ⁵Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information. ⁶hp.com/go/Windows8. ⁷For ink volume and page yield information, visit <http://www.hp.com/go/learnaboutsupplies>. ⁸through <http://www.hp.com/support>.

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