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,[1] and get self-healing Wi-Fi™.[2] Choose HP+ at setup to receive 6 months of Instant Ink [3] and an extended (up to 2 years) HP warranty.[4]

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/plus-faq. 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 Learn more at:

Highlights

- 6 months of Instant Ink included with HP+[3]
- Print. Copy. Scan.
- Print speed 10/7 ppm (black/colour)
- Double-sided printing
- Contains more than 20% recycled plastic
- Borderless printing (up 216 x 297 mm)
- Reliable connection with Dual band Wi-Fi™ with Bluetooth® 5.0 and self-healing
- Wireless and HP Smart app capable

Get everyone connected. Just like that.

- Get started fast with simple setup that guides you through each step to seamlessly connect on any device.[1]
- Self-healing Wi-Fi™ automatically detects and resolves connectivity issues to help reduce interruptions.[2]
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.[5]
- Access and print files on your network with wireless networking.[2]

Print then and there. From anywhere.[1]

- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.[1]
- Eliminate steps in repetitive tasks with customisable Shortcuts.[1] Scan to the cloud, email, and more.[1]
- Organise documents 50% faster with Shortcuts in HP Smart app.[1,6]
- Get versatile performance and print, scan, and copy.

Never run out of ink with Instant Ink[7]

- Enroll to Instant Ink to get ink, plus hassle-free delivery and recycling while saving up to 70%.[8]
- Change or cancel any time.[9]

HP+ Printing made brilliantly simple

- With HP+, get connected cloud that automatically detects and fixes connectivity issues.[10]
- Never run out of ink and save up to 70% with Instant Ink. 6 months included with HP+.[3,7,8]
- With HP+, get advanced HP Smart app solutions such as easy multi-paged documents scanning from your phone.[1]
- HP+ requires HP account, internet connection, and exclusive use of Original HP Ink cartridges to operate.

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 10 ppm; **Colour (A4, ISO):** Up to 7 ppm; **Draft black (A4):** Up to 20 ppm; **Draft colour (A4):** Up to 17 ppm
First page out	**Black (A4, ready):** As fast as 18 sec; **Colour (A4, ready):** As fast as 21 sec;
Print resolution	**Black (best):** Up to 1200X 1200 rendered dpi (when Printing from a computer); **Colour (best):** Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi);
Monthly duty cycle	Up to 1000 pages A4; **Recommended monthly page volume:** 100 to 400
Standard print languages	HP PCL 3 GUI
Print area	**Print margins:** Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm;
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Number of supplies	2 (1 each black, tri-color)
Multitasking supported	No
Duplex printing	Automatic (standard)
Copy speed	**Black (A4, ISO):** Up to 8 cpm; **Colour (A4, ISO):** Up to 4 cpm
Copier specifications	Colour, monochrome; **Maximum number of copies:** Up to 9 copies; **Copy resolution:** Up to 300 x 300 dpi; **Reduce/Enlarge:** Via HP Smart app
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed; **Scan input modes:** Mobile, HP Scan Software, HP Smart; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 216 x 297 mm; **Optical scan resolution:** Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 216 x 297 mm;
Bit depth/ Grey scale levels	24-bit / 256
Fax	Yes, mobile fax (send only),
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
Processor speed	800 MHz
Connectivity	**Standard:** 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band);
Wireless	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Network capabilities	Built-in Wi-Fi 802.11b/g/n
Memory	**Standard:** 256 MB DDR3; **Maximum:** 256 MB DDR3
Number of paper trays	**Standard:** 1; **Maximum:** 1
Media types	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 size	**Custom (metric):** Simplex: 76.2 x 127 to 216 x 297 mm; Duplex: 76.2 x 127 to 216 x 297 mm **Supported (metric):** A4; A5; B5; DL; C6; A6
Input capacity	**Standard:** Up to 100 sheets **Maximum:** Up to 100 sheets

Output capacity	**Standard:** Up to 25 sheets Envelopes: Up to 5 envelopes **Maximum:** Up to 25 sheets
Compatible operating systems	Windows 10, 7, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
Minimum system requirements	**Windows:** Windows 10, 7: 32/64-bit, 2 GB available hard disk space; Internet connection; Internet Explorer. **Mac:** macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB available hard disk space; Internet required
Software included	HP Printer Software, available online
Printer dimensions (W x D x H)	**Minimum:** 432.5 x 361.1 x 132.1 mm; **Maximum:** 432.5 x 511.5 x 132.1 mm;
Package dimensions (W x D x H)	474 x 172 x 408 mm
Printer weight	5.22 kg
Package weight	6.35 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH (non-condensing)
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 20 to 80% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.5 B(A) (printing at 5ppm)
Power	**Requirements:** Input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3Hz); **Consumption:** 4.0 Watts (Ready) ; 1.70 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off); **Typical Electricity Consumption (TEC):** 0.31 kWh/Week; **Power supply type:** Built-in Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class B CISPR 32:2015/EN 55032:2015 Class B CISPR 24:2010/ EN 55024:2010 CISPR 35:2016/EN 55035:2017 CFR 47 Part 15 Class B ICES-003, Issue 6 VCCI-CISPR 32:2016 EN 301 489-1 V2.1.1:2017 EN 301 489-17 V3.1.1:2017 EPEAT® Silver
Country of origin	Made in Thailand
Control panel	Smart contextual user interface - Cap Sense Buttons: Monochrome & Colour Copy, Information, Cancel and Resume, Indicator lights: Wifi icon and number counter.
What's in the box	**223N4B:** HP ENVY 6020e All-in-One Printer; HP 305 Setup Black Cartridge; HP 305 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord; For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies
Supplies	**3YM60AE** HP 305 Tri-color Original Ink Cartridge **3YM61AE** HP 305 Black Original Ink Cartridge **3YM62AE** HP 305XL High Yield Black Original Ink Cartridge **3YM63AE** HP 305XL High Yield Tri-color Original Ink Cartridge
Service and Support	**UG187E** HP 3 year Care Pack with Standard Exchange for Multifunction Printers **UG062E** HP 3 year Care Pack with Next Day Exchange for Multifunction Printers **UG235E** HP 3 year Care Pack with Return to Depot Support for Multifunction Printers (UG187E - available in All EMEA countries except Middle East, Adriatic, Africa, South Africa, Israel, Slovenia, Turkey, UG062E - available in Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK, UG235E - available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, South Africa, Turkey)
Warranty	Up to 2 years HP Warranty. 24-hour, 7 days a week Web support; Business hour phone support within warranty period.[4]

Footnotes

[1] 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at http://www.hpinstantink.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

[2] 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®.

[3] HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete HP Instant Ink signup within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Use of in-box ink cartridge is included in period of offer. One offer redeemable per printer. Free months offer with HP Instant Ink subject to change after 10.31.2021. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the other offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to print. Unless service is cancelled within the promotional period online at http://www.hpinstantink.com, a monthly service fee, based on the plan chosen, plus tax and overage fees will be charged to your credit/debit card. Customer will be charged for your overage fees and applicable taxes at the end of each month in the promotional period. See additional offer information available during online signup process. For service details, see http://www.hpinstantink.com.

[4] Two years of HP warranty require HP+ activation at setup. Two years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup.

[5] 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 1.5 m (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.

[6] 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.

[7] Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

[8] Based on monthly subscription cost of HP Instant Ink 700 page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 colour inkjet cartridge printers & MFPs using original standard capacity cartridges priced for: majority of EMEA countries <200 Euro; UK <200 GBP. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buyers Lab July 2020 study commissioned by HP, based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: http://www.keypointintelligence.com/HPInstantInkROW.

[9] Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to https://instantink.hpconnected.com/us/en/terms.

[10] Improved printer connectivity utilizing Smart Driver and Print/Scan Doctor technology in the HP+ system, versus HP consumer printers without HP+.

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