HP ENVY 6030e All-in-One Printer (2K4U7B)

Overview

For everyone in the family. Easy setup,[1], plus self-healing Wi-Fi™[2] and ink savings.[12]

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 [6] and an extended (up to 3 years) HP warranty.[13]

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]

Never run out of ink with Instant Ink[8]

Enroll to Instant Ink to get ink, plus hassle-free delivery and recycling while saving up to 70%.[12]

Print then and there. From anywhere. [1]

Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.[1]

HP+ Printing made brilliantly simple

With HP+, get connected cloud that automatically detects and fixes connectivity issues.[9]

Features

Seamless setup[1]

Your reliable connection[2]

Printing from your smartphone just got easier[1]

Amazing scanning, now on your smartphone[1]

Tackle the essentials

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[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 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®.

[6] 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.

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

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

[12] 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

[13] Three years of HP warranty require HP+ activation at setup and HP Care Pack Services registration. Three years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup; and (3) one year bonus HP warranty through HP Care Pack Services registration. HP+ and HP Care Pack Services not available in all countries. HP Care Pack Services registration must be completed at http://www.hp.com/go/bonuswarranty within 60 days of printer purchase.?

Specifications

Print quality black (best)	Up to 1200X 1200 rendered dpi (when Printing from a computer)
Print quality 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 speed black (ISO, A4)	Up to 10 ppm
Print Speed Color (ISO)	Up to 7 ppm
Print speed	Print speed up to 10 ppm (black) and 7 ppm (color)
Functions	Print, copy, scan
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1000 pages[7]
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
Replacement cartridges	HP 305 Black Original Ink Cartridge (~120 pages yield) 3YM61AE; HP 305XL Black High-Yield Original Ink Cartridge (~240 pages yield) 3YM62AE; HP 305 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM60AE; HP 305XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM63AE. Actual yield varies considerably based on content of printed pages and other factors. For details see https://www.hp.com/go/learnaboutsupplies
Supplies feature	HP Instant Ink eligible
Connectivity, standard	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11ac (dual band)
Network capabilities	Built-in Wi-Fi 802.11b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Software included	HP Printer Software, available online
Compatible Operating Systems	Windows 10, 7, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
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.
Faxing	Yes, mobile fax (send only)
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Mobile, HP Scan Software, HP Smart
Scan technology	CIS
Scanner type	Flatbed

Minimum dimensions (W x D x H)	432.5 x 361.1 x 132.1 mm
Minimum dimensions (W x D x H)	17.02 x 14.21 x 5.2 in
Weight	5.22 kg
Weight	11.51 lb
Power consumption	4.0 Watts (Ready) ; 1.70 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off)[3]
Power supply type	Built-in Universal Power Supply
What's in the box	HP ENVY 6030e 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://hp.com/go/learnaboutsupplies][8]
Manufacturer Warranty	One-year limited hardware warranty; 24-hour, 7 days a week support

Additional specifications

Accessories	None
Acoustic power emissions (active copy)	6.7 B(A) (Flatbed copy at 9ppm)
Acoustic power emissions (active, printing)	6.5 B(A) (printing at 5ppm)
Acoustic pressure emissions	56 dB(A) (printing at 5ppm)
Auto fax reduction supported	No
Automatic paper sensor	Yes
Bit depth	24-bit
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Bottom margin (A4)	3 mm
Cable included	No, please purchase (USB) cable separately
Color copy capability	Yes
Color scanning	Yes
Color(s) of printing supplies	Black; Cyan; Magenta; Yellow
Compatible Network Operating Systems	Windows 10, 7, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
Control panel	Smart contextual user interface - Cap Sense Buttons: Monochrome & Colour Copy, Information, Cancel and Resume, Indicator lights: Wifi icon and number counter.
Copier settings	Color, mono
Copies, maximum	Up to 9 copies
Copy reduce / enlarge settings	Via HP Smart app
Copy resolution (black graphics)	Up to 300 x 300 dpi
Copy resolution (black text)	Up to 300 x 300 dpi
Copy resolution (color text and graphics)	300 x 300 dpi
Copy speed black (ISO)	Up to 8 cpm
Copy speed color (ISO)	Up to 4 cpm
Copy speed note	Speed specifications have been updated to reflect current industry testing methods.
Count of cartons per pallet layer	14
Count of layers in pallet	6
Country of origin	Made in Thailand
Dimensions with trays up (W x D x H)	432.5 x 491.5 x 132.1 mm

Distinctive ring detection supported	No
Duty cycle note	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 Color InkJet devices
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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 FCC 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
Enhanced scanning resolution	Up to 1200 dpi
Envelope Feeder	No
Fax Auto Redial	No
Fax Memory Note	Based on cloud storage
Fax Modem Speed	No
Fax Polling	No
Fax Transmission Speed	14.4 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax phone TAM interface supported	No
Fax phone features	No
Fax telephone mode supported	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 18 sec
First page out color (A4, ready)	As fast as 21 sec
First page out footnote	n/a
Geographic availability	EU
Ink types	Dye-based (color); Pigment-based (black)
Input capacity	Up to 100 sheets
Instant ink	HP Instant Ink eligible
Junk fax barrier	No
Left margin (A4)	3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	256 MB DDR3
Maximum dimensions (W x D x H)	17.03 x 20.14 x 5.2 in

Maximum dimensions (W x D x H)	432.5 x 511.5 x 132.1 mm
Maximum input capacity (10x15cm photos)	Up to 30 sheets
Maximum input capacity (4x6 photo)	Up to 30 sheets
Maximum input capacity (cards)	Up to 40 cards
Maximum input capacity (photo paper)	Up to 30 sheets
Maximum input capacity (sheets)	Up to 100 sheets
Maximum output capacity (envelopes)	Up to 5 envelopes
Maximum output capacity (photo paper)	Up to 10 sheets
Maximum output capacity (sheets)	Up to 25 sheets
Media sizes supported	A4; A5; B5; DL; C6; A6
Media sizes supported	Letter, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media sizes supported, key	4 x 6 in; Letter
Media sizes supported, key	10 x 15 cm; A4
Media sizes, custom	Simplex: 76.2 x 127 to 216 x 297 mm; Duplex: 76.2 x 127 to 216 x 297 mm
Media sizes, custom	Simplex:3 x 5 to 8.5 x11.7 in; Duplex:3 x 5.5 to 8.5 x 11.7 in
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 weight, recommended	20 lb
Media weight, recommended	75 g/m²
Media weight, supported	A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²
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
Memory	256 MB DDR3
Memory Slots	None
Minimum System Requirements	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Minimum System Requirements for Macintosh	macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Multitasking supported	No
Non-Operating Humidity Range	20 to 80% RH (non-condensing)
Number of print cartridges	2 (1 each black, tri-color)
Number of users	1-3 Users
Operating altitude	Up to 3,000 m

Operating altitude	Up to 10,000 ft
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	41 to 104°F
Operating temperature range	5 to 40°C
Orderable supplies	HP 305 Black Original Ink Cartridge 3YM61A; HP 305XL Black High-Yield Original Ink Cartridge 3YM62A; HP 305 Tri-Color Original Ink Cartridge 3YM60A; HP 305XL Tri-Color High-Yield Original Ink Cartridge 3YM63A
Output capacity	Up to 25 sheets
Package dimensions (W x D x H)	474 x 172 x 408 mm
Package dimensions (W x D x H)	18.66 x 6.77 x 16.06 in
Package weight	6.35 kg
Package weight	14 lb
Page yield (set-up/inbox cartridges)	~120 pages black, ~75 pages tri-color
Pallet dimensions	48x 40 x 101.77 in
Pallet dimensions (W x D x H)	1219 x 1016 x 2585 mm
Pallet weight	554 kg
Pallet weight	1221 lb
Paper handling input, standard	Up to 100 sheets input tray
Paper handling output, standard	25-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
PictBridge supported	No
Power	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.
Print Technology	Ink
Print colors	Yes
Print colors maximum	4
Print head nozzles	328 (black), 588 (color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI
Print speed black (ISO)	Up to 10 ppm
Print speed black (draft, A4)	Up to 20 ppm
Print speed color (ISO)	Up to 7 ppm
Print speed color (draft, A4)	Up to 17 ppm

Print speed color (normal, 4x6 photo)	As fast as 53 sec
Print technology	HP Thermal Inkjet
Processor speed	800 MHz
Product color	Cement
Product logos	WW: Hi-Speed USB; WiFi Certified, AirPrint, ColorLok, HP Total Care, RMN (Regulatory Model Number), HP Total Care, Regionalized Mobius Loop. Mopria-certified. EMEA and AP: PAP 20; This side up; Fragile/Keep Dry; Stacking Height (6), Recycle. AP: "Language bubbles." NA only: SmartWay logo. EMEA only: CE, Green Dot, Tidy man, EAC logo. Korea only: Korea KCCC Logo+ approval number. Instant Ink (for countries that apply), WeChat (for countries that apply), Energy Star (for countries that apply), Smart Way (for countries that apply)
Product long name specifications	HP Envy 6000 Printer - Print: Up to 10 ppm black & 7 ppm color; Up to 1200 x 1200 dpi black, up to 4800 x 1200-optimised dpi color; 1,000 pages per month duty cycle; 246MB RAM (DDR3), 256Kb ROM (EEROM); 1Gb (NAND Flash), 1 USB port: Type B
Product name (back)	ENVY 6000e
Product name (front)	ENVY 6000e
Product name (primary)	ENVY 6000e
Product name (secondary)	ENVY 6000e
Quantity per pallet	84
RMN number	SNPRC-1807-01
Recommended Macintosh system requirements	macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Recommended monthly page volume	100 to 400
Recommended monthly page volume note	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
Recommended monthly scan volume note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
Recommended operating humidity range	20 to 80% RH (non-condensing)
Recommended operating temperature range	15 to 30℃
Recommended operating temperature range	59 to 86℉
Right margin (A4)	3 mm
Safety	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 IEC 60950-1:2005 +A1:2009 +A2:2013 EN 62368-1:2014+A11:2017 IEC 62368-1:2014 EN 62479:2010 EN 62311:2008
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi

Scan size, maximum	8.5 x 11.7 in
Scan size, maximum	216 x 297 mm
Service & support features	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; 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 to http://www.register.hp.com
Service & support options	Protect your investment, HP offers a variety of extended warranties and services, go to http://www.hp.com/support
Standard input capacity (cards)	Up to 40 cards
Standard media sizes (duplex)	A4; A5; B5
Standard media sizes (duplex, imperial)	Letter; Executive
Standard output capacity (envelopes)	Up to 5 envelopes
Standard output capacity (legal)	Up to 25 sheets
Storage altitude	15,000 ft
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60℃
Sub-brand name	ENVY
System requirements, recommended	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Target user and print volume	For teams up to 3 users; Prints up to 100 pages/month
Tariff numbers	NA: 8443310000; EMEA: 8443310000; AP: 84433111
Telecom compliance (fax capability)	EN 300 328 V2.1.1:2016; EN 301 893 V2.2.1:2017
Telephone handset supported	No
Top margin (A4)	3 mm
Transparency adapter	No
Transparent materials adapter (supported)	No
Twain version	Version 2.1
Typical electricity consumption (TEC) number	0.31 kWh/Week
UNSPSC code	43212104
Vertical alignment accuracy	+/- 0.00167 in
Vertical alignment accuracy	+/- 0.042 mm
Video action printing supported	No
Wireless technologies	802.11b/g/n

[3] Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input.

[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

Ink/Toner/Paper/Printer Supplies

Ink Supplies

★ : Recommended

HP Inkjet Printer Cartridges and Ink Supplies

HP 305 Black Original Ink Cartridge	3YM61AE
HP 305 Tri-color Original Ink Cartridge	3YM60AE
HP 305XL 2-pack High Yield Black/Tri-color Original Ink Cartridges	6ZA94AE
HP 305XL High Yield Black Original Ink Cartridge	3YM62AE
HP 305XL High Yield Tri-color Original Ink Cartridge	3YM63AE
HP 307XL Extra High Yield Black Original Ink Cartridge	3YM64AE
HP 67 2-pack Black/Tri-color Original Ink Cartridges	3YP29AN
HP 67 Black Original Ink Cartridge	3YM56AA
HP 67 Black Original Ink Cartridge	3YM56AN
HP 67 Tri-color Original Ink Cartridge	3YM55AA
HP 67 Tri-color Original Ink Cartridge	3YM55AN
HP 67XL 2-pack High Yield Black Original Ink Cartridges	6ZA53BN
HP 67XL 2-pack High Yield Black/Tri-color Original Ink Cartridges	3YP31BN
HP 67XL High Yield Black Original Ink Cartridge	3YM57AA
HP 67XL High Yield Black Original Ink Cartridge	3YM57AN
HP 67XL High Yield Black/67 Tri-color 2-pack Original Ink Cartridges	3YP30AN
HP 67XL High Yield Tri-color Original Ink Cartridge	3YM58AA
HP 67XL High Yield Tri-color Original Ink Cartridge	3YM58AN
HP 67XXL Extra High Yield Black Original Ink Cartridge	3YM59AA
HP 67XXL Extra High Yield Black Original Ink Cartridge	3YP33BN
HP 67XXL Extra High Yield Tri-color Original Ink Cartridge	3YP32BN
HP 805 Black Original Ink Cartridge	3YM73AA
HP 805 Tri-color Original Ink Cartridge	3YM72AA
HP 805XL High Yield Black Original Ink Cartridge	3YM71AA
HP 805XL High Yield Tri-color Original Ink Cartridge	3YM70AA

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Advanced Glossy Photo Paper-25 sht/4 x 6 in borderless	3AG54A
HP Advanced Glossy Photo Paper-25 sht/5 x 7 in	3AG55A

HP Matte Photo Paper-25 sht/10 x 15 cm	7HF70A
HP Matte Photo Paper-25 sht/4 x 6 in	6QH46A

HP Inkjet Brochure Paper

HP Enhanced Business Inkjet Matte FSC Paper 150 gsm-150 sht/Letter/8.5 x 11 in	9ZE20A

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