HP ENVY Inspire 7924e All-in-One Printer

Everything you need in a home printer.

Work, learn and create with the printer that prints everything so you can tackle anything – from high-quality photos to documents. Choose HP+ and get the smart printing system that keeps you connected and ready to print from virtually anywhere[1]

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

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

Highlights

- 3 months of Instant Ink included with HP+
- Print. Scan. Copy. Photo.
- 35 sheet ADF and 2 input trays (125 sheet standard tray, 15 sheet photo tray)
- 6.85 cm Diagonal Color Capacitive Touchscreen
- Print speed 15/10 ppm (black/colour)
- Double-sided printing
- Contains more than 45% recycled plastic
- Borderless printing (up 216 x 297 mm)
- Reliable connection with Dual band Wi-Fi™ with BLE and self-healing

Built for productivity and play

- Seamless high-quality photo and document printing with a built-in photo tray and automatic document feeder.
- Save time and paper when printing everyday and business documents with automatic two-sided printing.
- Use the HP Smart app for easy multi-tasking – print, scan, copy from any device.[1]
- Sustainable design made from over 45% recycled plastic.

Memories made modern

- Add a custom message with two-sided 10x15 cm (4x6") photo printing from the HP Smart app.[2]
- Print photos that look as vibrant and real as they do on your screen with true-to-phone quality[3] prints.
- Print photos in both traditional and modern photo sizes like square and panoramic.[2]
- Power your creativity with custom photo features through the HP Smart app.[1]

Never run out of ink with Instant Ink[4]

- Never run out of ink.[4] Convenient ink cartridge replacements and smart delivery included.
- Save up to 70% with Instant Ink.[5] Enroll to get ink, delivery and recycling starting at £1.49 a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost.[6]
- Help us put plastic back into printers with prepaid recycling service included.[7]

HP+: Smart printing has arrived

- A cloud-connected HP+ printer is smarter - it keeps itself up to date and ready to print.[8]
- First 3 months of Instant Ink included[9]; after 3 months, monthly fee charged automatically unless cancelled.
- Print and scan from the palm of your hand. Enjoy advanced productivity features for 2 years with HP+.[1]
- For every page you print with HP+, HP protects or restores forests in equal measure[10]

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed[5]	**Black (A4, ISO):** Up to 15 ppm; **Colour (A4, ISO):** Up to 10 ppm; **Draft black (A4):** Up to 22 ppm; **Draft colour (A4):** Up to 20 ppm:
First page out[6]	**Black (A4, ready):** As fast as 16 sec; **Colour (A4, ready):** As fast as 18 sec
Print resolution	**Black (best):** Up to 1200 x 1200 rendered dpi; **Colour (best):** Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Monthly duty cycle[7]	Up to 1,000 pages A4; **Recommended monthly page volume:** 300 to 400
Printer smart software features	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Page Order: Front to Back/Back to Front; Pages per Sheet: 1, 2, 4, 6, 9, 16; Quality Settings: Draft/Normal/Best; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Borderless Printing: Off/On; Page Borders: Off/On
Standard print languages	HP PCL 3 GUI
Print area	**Print margins:** Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; **Maximum print area:** 209.9 x 349.6 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	Yes
Memory card compatibility	No
Duplex printing	Automatic
Copy speed[9]	**Black (A4, ISO):** Up to 13 cpm; **Colour (A4, ISO):** Up to 6 cpm
Copier specifications	**Copier settings:** Number of Copies; Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements; **Maximum number of copies:** Up to 50 copies; **Copy resolution:** Up to 600 dpi; **Reduce/Enlarge:** 25 to 400%
Copier smart software features	Supported using HP Smart app
Scan speed	**Normal (A4):** Up to 8 ppm (200 ppi, b&w), up to 3.5 ppm (200 ppi, color);
Scan file format	JPG, BMP, TIFF, PDF, PNG
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan input modes:** Mopria Scan; Front-panel; HP Smart app; EWS; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 215.9 x 297 mm; **Scan size maximum (ADF,metric):** 215.9 x 355.6 mm; **Optical scan resolution:** Up to 1200 dpi
Scanner advanced features	Supported using HP Smart App
Recommended monthly scan volume	50-100 pages
Scannable area	**Maximum media size (flatbed):** 215.9 x 297 mm; **Maximum media size (ADF):** 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** Scan to PC
Processor speed	800 MHz
Connectivity	**Standard:** 1 USB 2.0 client; 1 Wi-Fi 802.11a/b/g/n/ac, dual band; Wi-Fi 2.4/5Hhz
Wireless	Yes, built-in self-healing dual band Wi-Fi 802.11a/b/g/n/ac
Mobile printing capability[4]	Apple AirPrint; Mopria Print Service; Chrome OS; HP Smart app
Network capabilities	Dual band (2.4/5GHz) wireless 802.11a/b/g/n/ac
Hard disk	No
Memory	**Standard:** 256 MB DDR3
Number of paper trays	**Standard:** 2 (Main and Photo Trays)
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):** Main Tray: 97.79 x 215 to 127 x 355 mm; Photo Tray: No custom sizes **Supported (metric):** Main Tray: A4, A5, A6, B5(ISO), B5(JIS), 10 x 15 cm, 10 x 30 cm, 2L, Hagaki, Ofuku Hagaki, Envelope (A2, C5, C6, DL, #10, Chou #3); Photo tray: 10 x 15 cm, 13 x 13 cm, 13 x 18 cm
Media weight, supported	Tray 1: A4: 75 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP Photo Paper: up to 300 g/m²; Photo Tray: photo paper: up to 300 g/m²

Input capacity	**Standard:** Up to 125 sheets **ADF:** Standard, 35 sheets **Envelopes:** Up to 5 envelopes **Labels:** Up to 40 sheets **Cards:** Up to 40 cards
Output capacity	**Standard:** Up to 60 sheets **Envelopes:** Up to 10 envelopes **Cards:** Up to 10 cards
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave or later; macOS 13 Ventura; Chrome OS; macOS 14 Sonoma
Minimum system requirements	**Windows:** Intel Pentium II, Celeron or 233 MHz or better processor; 2 GB available hard disk space; Internet connection; web browser **Mac:** macOS v10.14 Mojave (or later); 1.5 GB available space; Internet access
Software included	Download HP Smart app from http://123.hp.com
Printer dimensions (W x D x H)[1]	**Minimum:** 460 x 383 x 233 mm; **Maximum:** 460 x 383 x 233 mm
Package dimensions (W x D x H)	570 x 303 x 464 mm
Printer weight[2]	8.12 kg
Package weight	10.05 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 10 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.2 B(A) **Acoustic pressure emission:** 52 dB(A)
Power[3]	**Requirements:** 2 wire (Class 2) internal, dual mode AC/DC power supply. 100-240Vac, 50/60Hz, 0.7A input. 32V/12V (sleep), 469mA/166mA (sleep), 15W/2W(sleep) output. Not dual voltage, power supply varies by part number with # Option code identifier. ; **Consumption:** Up to 14 Watts (printing) 4.9 Watts (ready), 1.02 Watts (sleep), 0.06 Watts (manual off) ; **Power supply type:** Internal universal power supply
Certifications	EN 55032:2012/AC:2013 Class B;ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN 301 489-17 V3.2.4:2020-09;EN 55032:2012/AC:2013 Class B;ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN 301 489-17 V3.2.4:2020-09;IEC 61000-4-2:2008;EN 55035:2017;ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN301 489-17 V3.2.4:2020-09;IEC 61000-4-3:2010;EN 55035:2017;ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN301 489-17 V3.2.4:2020-09;IEC 61000-4-8:2009;EN 55035:2017 ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN301 489-17 V3.2.4:2020-09;IEC 61000-4-11:2004 +A1:2017;EN 55035:2017;ETSI EN 301 489-1 V2.2.3:2019-11;ETSI EN301 489-17 V3.2.4:2020-09
Sustainable impact specifications	45% post-consumer recycled plastic; Recyclable through HP Planet Partners; Net zero-deforestation prints with HP+
Country of origin	Made in Thailand
Control panel	2.7" (6.85 cm) Color Touchscreen; 3 buttons (back, home, help); Articulating display
What's in the box	**349W0B:** HP ENVY Inspire 7924e All-in-One Printer; HP 303 Setup Black Instant Ink Ready Cartridge; HP 303 Setup Tri-Color Instant Ink Ready Cartridge; Ink Caution flyer; Regulatory flyer; Setup guide; Reference guide; HP Advanced Glossy and Matte Photo Inbox pouch; Power cord [For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies]
Supplies, After market or Supplies, replacement	**T6N01AE** HP 303 Tri-color Original Ink Cartridge (~165 pages) **T6N02AE** HP 303 Black Original Ink Cartridge (~200 pages) **T6N03AE** HP 303XL High Yield Tri-color Original Ink Cartridge (~415 pages) **T6N04AE** HP 303XL High Yield Black Original Ink Cartridge (~600 pages)
Service and Support	**UG195E**— 3 years Standard Exchange available in All EMEA countries except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, South Africa, Turkey **UG071E** — 3 years Next Business Day exchange available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK **UG244E** — 3 years Return to Depot available in Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, 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. Two years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup [11]

Messaging 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. Subscription may be required; subscription may not be available in all countries. See details at http://www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see http://www.hpsmart.com.

[2] Requires printing through HP Smart app from a mobile phone.

[3] When printing through HP Smart app from a mobile device supporting P3 colour gamut.

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

[5] Based on the monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on most HP, A4 colour inkjet cartridge printers and MFPs. Comparative printers are priced at or below the most expensive HP Instant Ink-eligible printer in each country using local currency, as of September 2022. Sale prices not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to a non-standard hardware & supplies model. Keypoint Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2022Q2. www.keypointintelligence.com/HPInstantInk

[6] 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 instantink.hpconnected.com/terms.

[7] Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. Program availability varies. For details, see http://www.hp.com/recycle.

[8] Utilizing technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilizing Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing.

[9] HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of 700. 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. Unless service is cancelled within the promotional period online at https://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 any overage fees and applicable taxes at the end of each month in the promotional period. One offer redeemable per printer. Trial offer with HP Instant Ink subject to change after 12.31.2024. 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 printer. See additional offer information available during online signup process. For service details, see https://www.hpinstantink.com.

[10] HP works collaboratively with our partners including WWF and Arbor Day Foundation to manage, restore, and protect forests in many countries around the world. With HP+, every print – regardless of paper brand – is addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit http://www.hp.com/forestfirst.

[11] 2 years HP Warranty in total. Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply in addition to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty. See: http://www.hp.com/limitedwarranty.

[15] Up to 2 years HP Warranty in total, subject to activation of HP+ at set up. Two years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup. Refer to the documentation in the printer box for further information on HP warranty.

Technical Specifications Footnotes

[1] Dimensions vary as per configuration

[2] Weight varies as per configuration

[3] Power 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.

[4] Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 and 5 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 http://hpconnected.com . Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X v10.13 High Sierra and devices running iOS 4.2 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. Mopria®, the Mopria® Logo, and the Mopria Alliance™ word mark and logo are registered and/or unregistered trademarks and service marks of Mopria Alliance, Inc. in the United States and other countries. Unauthorized use is strictly prohibited

[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] 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

[8] For more information about page yields for replacement cartridges see http://hp.com/go/learnaboutsupplies for setup cartridges click on Setup supplies link on the same page.

[9] Speed specifications have been updated to reflect current industry testing methods.

[10] Program availability varies. For details, see http://www.hp.com/recycle.

[11] Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

[12] See additional details at https://www8.hp.com/us/en/hp information/sustainable impact . Investment includes NGO partnerships targeted to protect forests, improve responsible forest management and help develop Science Based Targets (SBT) for responsible management of forests.