HP DeskJet 4120e All-in-One Printer

Simple multitasking

All the features. All the value. Print, scan, copy, and get a 35 page auto feeder. Simple setup[1] and worry-free wireless.[2] 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-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

Highlights

- 6 months of Instant Ink included with HP+[3]
- Print. Copy. Scan. Send mobile Fax.
- Contains more than 20% recycled plastic
- 35 sheet auto document feeder
- 60 sheet input tray
- Reliable connectivity with Dual band Wi-Fi and self-reset + Bluetooth® 4.2
- Wireless and HP Smart app capable[2]

Added extras so you can do more

- Work fast and hands-free – the 35 page auto feeder helps you complete scan and copy jobs quickly.
- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.[1]
- Get better range and faster, more reliable connections using dual-band Wi-Fi® with self-reset.[2]
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.[3]

Simple setup. Simple printing.

- Get started fast with simple setup that guides you through each step, using HP Smart app.[1]
- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Get quick and easy printing directly at the control panel.
- This printer is made from recycled printers and other electronics – more than 20% by weight of plastic.

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 €0.99 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 6 months of Instant Ink included[9]; after 6 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[11]

Technical specifications

Functions	Print, copy, scan, send mobile fax
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 8.5 ppm; **Colour (A4, ISO):** Up to 5.5 ppm; **Draft black (A4):** Up to 20 ppm; **Draft colour (A4):** Up to 16 ppm
First page out	**Black (A4, ready):** As fast as 15 sec; **Colour (A4, ready):** As fast as 19 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 300
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print area	**Print margins:** Top: 3 mm, Bottom: 12.7 mm, Left: 3 mm, Right: 3 mm; **Maximum print area:** 215 x 355 mm
Borderless printing	No
Number of supplies	2 (1 each black, tri-color)
Multitasking supported	No
Memory card compatibility	No
Duplex printing	Manual (driver support provided)
Copy speed	**Black (A4, ISO):** Up to 6 cpm; **Colour (A4, ISO):** Up to 3 cpm
Copier specifications	**Copier settings:** Auto-enlarge; **Maximum number of copies:** Up to 9 copies; **Copy resolution:** Up to 300 x 300 dpi; **Reduce/Enlarge:** Via HP Smart app
Scan speed	**Normal (A4):** Up to 2.5 ipm (200ppi, black and white); up to 2.5 ipm (200ppi, colour); **Duplex (A4):** No
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan input modes:** Front-panel scan; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 216 x 297 mm; **Scan size maximum (ADF,metric):** 215.9 x 355.6 mm; **Optical scan resolution:** Up to 1200 dpi
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm; **Maximum media size (ADF):** 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** No
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 sent faxes and drafts; Ability to edit and resend fax from history; Easily print fax confirmation
Connectivity	**Standard:** 1 Wireless 802.11a/b/g/n with Bluetooth® 4.2; 1 Hi-Speed USB 2.0;
Wireless	Yes, built-in Wi-Fi 802.11a/b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Network capabilities	Yes, built-in Wi-Fi 802.11a/b/g/n with Bluetooth® 4.2
Hard disk	No
Memory	**Standard:** 64 MB DDR1; 20 MB Flash;
Number of paper trays	**Standard:** 1;
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media size	**Custom (metric):** 89 x 127 to 215 x 279 mm **Supported (metric):** A4; B5; A6; DL envelope
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
Input capacity	**Standard:** Up to 60 sheets **ADF:** Standard, 35 sheets **Envelopes:** Up to 5 envelopes **Cards:** Up to 20 cards

Output capacity	**Standard:** Up to 25 sheets **Envelopes:** Up to 5 envelopes **Labels:** Up to 10 sheets **Cards:** Up to 20 cards
Compatible operating systems	Windows 10, 7: 32/64-bit, 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:** 428 x 332 x 200 mm; **Maximum:** 428 x 579 x 261 mm (Output Extension Fully Out);
Package dimensions (W x D x H)	475 x 242 x 405 mm
Printer weight	4.82 kg
Package weight	6.19 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH (non-condensing)
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 5 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.2 B(A) **Acoustic pressure emission:** 56 dB(A)
Power	**Requirements:** Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); **Consumption:** 2.5 Watts (Ready) ; 1.1 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off); **Typical Electricity Consumption (TEC):** 0.18 kWh/Week; **Power supply type:** Internal;
Certifications	EN 55032:2015/CISPR 32:2015 Class B, EN 55024:2010/CISPR 24:2010, EN 55035:2017/CISPR 35:2016, EN 61000-3-2:2014/IEC 61000-3-2:2014, EN 61000-3-3:2013/IEC 61000-3-3:2013, CFR 47 Part 15 Class B, ICES-003, Issue 6 Class B, EN 301 489-1 V2.1.1:2017, EN 301 489-17 V3.1.1:2017 EPEAT® Silver
Sustainable impact specifications	None
Country of origin	Made in China
Control panel	LCD ICON Display. 7 Buttons (includes Power, Cancel, Resume, Info, Wi-Fi, Colour Copy and Black Copy) and with 5 LED indicator lights (Power, Ink level, Wi-Fi, Resume and Info)
What's in the box	**26Q90B:** HP DeskJet 4120e 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, After market or Supplies, replacement	**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.[11]

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] 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®. 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). Internet access required and must be purchased separately.

[3] 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 1.52 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.

[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. 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: https://support.hp.com/gb-en/document/c03922002?openCLC=true.

[5] 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.

[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 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] Utilising technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilising 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 and net-zero deforestation prints.

[9] Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete 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. Unless service is cancelled within the promotional period online at 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. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30.2022. 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 http://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.