



HP DeskJet Plus 4120 All-in-One Printer



All the features. All the value. Print, scan, and copy everyday documents, and get a 35-page automatic feeder and worry-free wireless.¹ Count on simple setup with HP Smart app – even send a fax.² Get ink delivered for less – HP Instant Ink.^{3,4,5}

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 trial included^{3,4,5}
- Print. Copy. Scan. Send mobile Fax.
- Print speed 8.5/5.5 ppm (black/colour)
- Contains more than 20% recycled plastic⁸
- 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 capable²



HP Smart App

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 handle tasks and get a lot from one device – print, scan, and copy.
- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.²
- Save time by sending a mobile fax from your smartphone, tablet, or PC for 24 months, with HP Smart app.²

Simple setup. Simple printing.

- Get started fast with simple setup that guides you through each step, using HP Smart app.²
- Get better range and faster, more reliable connections using dual-band Wi-Fi® with self-reset.¹
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.⁶
- Get connected and start printing. Easily connect your printer to your computer with the built-in USB port.⁷

Never run out of ink with Instant Ink³

- Enroll to Instant Ink to get ink, plus hassle-free delivery and recycling while saving up to 70%.⁴
- Change or cancel any time.⁵

Technical specifications

Functions	Print, copy, scan, wireless, send mobile fax
Print technology	HP Thermal Inkjet
Print speed ²	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 1200 x 1200 rendered dpi; 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 ²	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): N/A; Duplex (A4): N/A
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; 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
Digital sending	Standard: No
Fax specifications	Fax resolution: Standard: 150 x 150 dpi; Fine: 150 x 150 dpi;
Fax smart software features	Send Mobile Fax enabled (HP Smart App Capability); 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 draft;; Ability to edit and resent fax from History; Easily print fax confirmation
Processor speed	180 MHz
Connectivity	Standard: 1 Hi-Speed USB 2.0; 1 Wireless 802.11a/b/g/n
Wireless	Yes, built-in Wi-Fi 802.11a/b/g/n
Mobile printing capability ⁶	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Network capabilities	Yes, built-in Wi-Fi 802.11a/b/g/n
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	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 Labels: Up to 10 sheets 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 11; Windows 10; Windows 7; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Chrome OS
Minimum system requirements	Windows: Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor; 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Mac: Mac OS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, 2 GB available hard disk space, Internet Access.
Software included	HP Printer Software, available online
Printer dimensions (W x D x H) ¹	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 ⁷	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: 6.4 B(A) Acoustic pressure emission: 55 dB(A) (printing at 5 ppm)
Power ²	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) (China & India). Not dual voltage, power supply varies by part number with # Option code identifier. ; Consumption: 1.0 watts (sleep), 0.1 watts (off), 0.1 watts (auto-off) ; 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, EN 301 489-1 V2.1.1:2017, EN 301 489-17 V3.1.1:2017
Sustainable impact specifications	None
Country of origin	Made in China
Control panel	Fixed icons display, 7 buttons (Power, Cancel Job, Resume, Info, Wireless, Colour Copy and Black Copy), 5 LED indicator lights (Power, Ink level, Wifi, Resume and Info).
What's in the box	3XV14B: HP DeskJet 4120 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 ⁴	3YM60AE HP 305 Tri-color Original Ink Cartridge (~100 pages) 3YM61AE HP 305 Black Original Ink Cartridge (~120 pages) 3YM62AE HP 305XL High Yield Black Original Ink Cartridge (~240 pages) 3YM63AE HP 305XL High Yield Tri-color Original Ink Cartridge (~200 pages)
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	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Messaging Footnotes

- ¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at 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.
- ² Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. Certain features/software are available in English language only. Internet access required and must be purchased separately. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see <http://hpsmart.com/mobile-fax>.
- ³ 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
- 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 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 <http://www.instantink.hpconnected.com/terms>.
- 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 1.5 meters 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.
- ⁷ USB cable not included; purchase separately.
- 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 Made with more than 20% recycled plastic by weight.

Technical Specifications Footnotes

- ¹ Dimensions vary as per configuration.
- ² 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.
- ³ Speed specifications have been updated to reflect current industry testing methods.
- ⁴ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- ⁵ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>.
- ⁶ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 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://www.hpconnected.com>. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X v10.11 El Capitan 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.
- ⁷ Weight vary as per configuration.
- ⁸ For more information about page yields for replacement cartridges see <http://www.hp.com/go/learnaboutsupplies>; For setup cartridges click on the Setup supplies link on the same page.
- ⁹ Based on cloud storage
- ¹⁰ Set by Fax service Provider

