



HP OfficeJet Pro 8020e All-in-One Printer

Essential, all-around productivity



Count on the fast print speeds up to 20 ppm⁷, automatic two-sided printing, and reliable Wi-Fi[®] connectivity.² Choose HP+ and get the smart printing system that keeps you connected and ready to print from virtually anywhere¹

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>

Dynamic security enabled printer. Contains technology that may prevent cartridges with non-HP chips or circuitry from working now or in the future. More at: www.hp.com/learn/ds



Time saving



Ink



HP AIO Remote



Printer security settings

Designed to save you time

- Eliminate steps in repetitive tasks, using Shortcuts.² Scan to the cloud, email, and more – in a tap.²
- Work fast and hands-free with the 35-page auto-feeder. Get automatic two-sided printing.
- Take control of print, scan, copy, and fax jobs with tap-and-swipe ease, using the color touchscreen.
- Never run out⁸ and save up to 50% with Instant Ink.³ Enroll to get ink plus hassle-free delivery and recycling all starting at \$1.99 a month.

Never run out of ink with Instant Ink⁸

- Never run out of ink.⁸ Convenient ink cartridge replacements and smart delivery included.
- Save up to 50% with Instant Ink.³ Enroll to get ink, delivery and recycling starting at \$1.99 a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost.¹¹
- Help us put plastic back into printers with prepaid recycling service included.¹⁵

HP+: Smart printing has arrived

- A cloud-connected HP+ printer is smarter - it keeps itself up to date and ready to print.¹⁰
- First 6 months of Instant Ink included⁶; 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
- Putting the planet first with Forest First prints¹⁴

Enhanced security, reliable connections

- Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.²
- Get security essentials to help maintain privacy and control.
- Count on chatbot support and helpful notifications with the HP Smart app.¹
- Easily share resources – access and print with wireless networking.²

Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 20 ppm; Colour (A4, ISO): Up to 10 ppm; Draft black (A4): Up to 29 ppm; Draft colour (A4): Up to 25 ppm
First page out	Black (A4, ready): As fast as 13 sec; Colour (A4, ready): As fast as 16 sec;
Print resolution	Black (best): 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input;
Monthly duty cycle	Up to 20,000 pages A4; Recommended monthly page volume: Up to 800 pages
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 PCL3 GUI
Print area	Print margins: Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; Maximum print area: 210 x 297 mm
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic (standard)
Copy speed	Black (A4, ISO): Up to 13 ppm; Colour (A4, ISO): Up to 7 ppm
Copier specifications	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 99 copies; Copy resolution: Up to 600 dpi; Reduce/Enlarge: 25 to 400%
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, RTF, TXT, PNG
Scanner specifications	Scanner type: Flatbed, 1-sided ADF; Scan input modes: Front-panel scan, copy, HP Software, EWS, Mobile apps; Twain version: Version 2.1; Scan size maximum (flatbed): 215.9 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 215.9 x 297 mm; Minimum media size (ADF): 127 x 127 mm; Maximum media size (ADF): 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	Standard: Scan to thumb drive/PC;
Fax	Yes, color.
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please use: Visit http://www.hp.com/support to download the latest software.
Processor speed	1.2 GHz
Connectivity	Standard: 1 USB 2.0, 1 Ethernet; 1 Wireless 802.11 a/b/g/n; 1 RJ-11 Fax;
Wireless	Yes, built-in WiFi 802.11 a/b/g/n
Mobile printing capability	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Memory	Standard: 256 MB; Maximum: 256 MB DDR3 SDRAM
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; Thick Plain Paper; Light/Recycled Plain Paper; HP Tri-Fold Brochure Paper; Glossy
Media size	Custom (metric): Tray 1: 76.2 x 127 to 215.9 x 355.6 mm Supported (metric): A4, A5, A6, B5 (US), Card (A4, Hagaki, Ofuku Hagaki); Photo (13 x 18 cm, 10 x 15 cm); Envelope (A2, C5, C6, DL, Chou #3, Chou #4); 8.5 x 13 in

Input capacity	Standard: Up to 225 sheets Maximum: Up to 225 sheets ADF: Standard, 35 sheets
Output capacity	Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets Maximum: Up to 60 sheets
Compatible operating systems	Windows 10, 8.1, 8, 7, Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016, Chrome OS
Minimum system requirements	Windows: Windows 10, 7: 32-bit or 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 HD; Internet required
Software included	HP Printer Software, Shop for Supplies Online
Printer dimensions (W x D x H)	Minimum: 460 x 337.5 x 233 mm; Maximum: 460.3 x 375.8 x 233 mm;
Package dimensions (W x D x H)	506 x 298 x 408 mm
Printer weight	8.2 kg
Package weight	10.4 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 75% RH
Storage conditions	Temperature: -40 to 60°C
Acoustics	Acoustic power emissions: 6.8 B(A) (printing at 16 ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz. Not dual voltage, power supply varies by part number with # Option code identifier.; Consumption: Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off); Typical Electricity Consumption (TEC): 0.20 kWh/Week; Power supply type: Internal (Built-in) Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; FCC CFR 47 Part 15 Class B (USA); ICES - 003, Issue 6 Class B (Canada); EN 301 489-1 (V2.1.1:2017), EN 301 489-17 (V3.1.1:2017)
Sustainable impact specifications	The HP OfficeJet Pro 8020e is made from recycled printers and other electronics—more than 15% by weight of plastic.
Country of origin	Product of Thailand
Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
What's in the box	2291D: HP OfficeJet Pro 8020e All-in-One Printer; HP 915 Black Original Ink Cartridge; HP 915 Cyan Original Ink Cartridge; HP 915 Magenta Original Ink Cartridge; HP 915 Yellow Original Ink Cartridge; User Guide; Regulatory flyer; Setup poster; Reference Guide; Power cord [For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies]
Supplies	3VK91A HP Professional Multi-use Glossy FSC Papers 180 gsm • 150 sht/A4/210 x 297 mm 3YM15AA HP 915 Cyan Original Ink Cartridge 3YM16AA HP 915 Magenta Original Ink Cartridge 3YM17AA HP 915 Yellow Original Ink Cartridge 3YM18AA HP 915 Black Original Ink Cartridge 3YM19AA HP 915XL High Yield Cyan Original Ink Cartridge 3YM20AA HP 915XL High Yield Magenta Original Ink Cartridge 3YM21AA HP 915XL High Yield Yellow Original Ink Cartridge 3YM22AA HP 915XL High Yield Black Original Ink Cartridge 3YM23AA HP 919XL High Yield Black Original Ink Cartridge 9RR51A HP Advanced Glossy FSC Photo Paper—20 sht/A4/210 x 297 mm C6055A HP Iron-on Transfers—12 sht/A4/210 x 297 mm
Service and Support	U074E HP 3 year Care Pack Next Business Day Exch OJ Pro Printer - E SVC U0469E HP 3 year Care Pack Onsite Exch OJ Pro Printer - E SVC U6247E HP 3 year Care Pack Return OJ Pro Printer - E SVC U6349E HP 3 year Care Pack Pickup Rtn OJ Pro Printer - E SVC U6N05E HP Installation w/Network Consumer Printer SVC
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period.

Footnotes

- 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. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see <http://www.hpsmart.com/mobile-fax>.
- 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®.
- Based on monthly subscription cost of 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: Australia <299 AUD; New Zealand <349 NZD; Canada <399 CAD & United States <399 USD. 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/HPInstantInk>.
- 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>.
- Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC CQ4Q 2019 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's print apps and KeyPoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see: <http://www.keypointintelligence.com/HPSmartApp>.
- Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete Instant Ink sign up 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. Offer with 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 offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to 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 coverage fees will be charged to your credit/debit card. Customer will be charged for any average fees and applicable taxes at the end of each month in the promotional period. See additional offer information available during online sign up process. For service details, see <http://www.hpinstantink.com>.
- Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, host OS, port-monitor, software application, driver, and document complexity.
- Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.
- 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.
- Improved printer connectivity utilizing Smart Driver and Print/Scan Doctor technology in the HP+ system, versus HP consumer printers without HP+.
- 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.
- 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>
- 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>



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