

HP OfficeJet Pro 9020e All-in-One Printer

Ultimate, all-around productivity



Designed for small businesses doing a range of print tasks, including professional color documents and even a few photos. Count on fast print speeds up to 24 ppm⁷, single-pass two-sided copy/scan, automatic two-sided printing, reliable Wi-Fi connectivity,² and an extra-large 500-sheet paper tray.



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>

ISO Speed: Black: Up to 24 ppm; Color: Up to 20 ppm

Print Resolution: Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input

Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi

Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 dpi

Fax Resolution: Black (best): Up to 300 x 300 dpi; Color (best): 200 x 200 dpi

Standard Connectivity: 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11a/b/g/n; 2 RJ-11 modem ports

Mobile Printing Capability: Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified

Duty cycle: Monthly (letter): Up to 30,000 pages

Display: 2.7" (6.86 cm) Capacitive Touchscreen CGD

Designed to save you time

- Eliminate steps in repetitive tasks, using Shortcuts.¹ Scan to the cloud, email, and more – in a tap.¹
- 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.
- Easily print, scan, and copy from your phone, using HP Smart – best-in-class print app.^{1,3}

Freedom to work anywhere

- Connect to cloud-based printing with Wi-Fi™ or your cellular network to print from anywhere.¹
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.¹
- Get high-quality scanning to share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere.¹
- Get notifications when printing, scanning, or copying from your smartphone.¹

HP+: Printing made brilliantly simple

- Get 6 months of free ink with HP Instant Ink⁶ and 2 year extended HP warranty when you activate HP+ when you set up your printer
- 6 months of free ink with Instant Ink⁶. Enough to print up to 700 pages a month and HP will automatically send new ink when you run low. Credit card needed to enroll. Cancel or change any time.
- After 6 months you can continue with HP Instant ink to get ink delivered automatically when you need it for up to 50% less⁴

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 and Ethernet networking.²



¹ 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, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at <http://hp.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://hp.com>. ² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. ³ Compared to OEM printing apps for the majority of top-selling inkjet business 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 Q3 2019 Hardware Products 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>. ⁴ Based on monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page to print (COP) 24711 pages on most in-class, traditional A4 color inkjet cartridge printers & MFPs using original standard capacity cartridges priced for Australia <\$99 AUD, New Zealand <\$89 NZD, Canada <\$99 CAD & United States <\$99 USD. Subscribers 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 Hardware Products Tracker - Final Historical (2020). For details, see www.keypointintelligence.com/HPSmartApp. ⁵ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device; 2) setting up Shortcuts; 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>. ⁶ Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete initial ink setup 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 Ink box & cartridge is included in period of offer. One offer redeemable per printer. Free months 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 <http://www.hp.com/go/ink>, a monthly service fee, based on the plan chosen, plus tax and service 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 printer setup process. For service details, see <http://www.hp.com/go/ink>. ⁷ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/ink>. Exact speed varies depending on the system configuration, host OS, port-monitor, software application, driver, and document complexity. 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 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 meets its 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/foresthlp>. ¹⁰ 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://hp.com/recycle>. ¹¹ 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. ¹² Up to 2 years HP+ Warranty in total, subject to activation of HP+ at set up. 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HP OfficeJet Pro 9020e All-in-One Printer Technical specifications

Functions	Print, copy, scan, fax
Multitasking supported	Yes
Print speed ⁵	Letter: Up to 24 ppm; Black (ISO): Up to 24 ppm; Color (ISO): Up to 20 ppm; First page out black: As fasts as 9 sec; First Page Out Color: As fasts as 10 sec; Black (draft): Up to 39 ppm; Color (draft): Up to 39 ppm; Print speed Black Duplex: Up to 15 ipm; Print speed Color Duplex: Up to 13 ipm
Print resolution	Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Print technology	HP Thermal Inkjet
Print resolution technologies	HP Thermal Inkjet
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Standard print languages	HP PCL3 GUI
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
Scan type / Scan technology	Easy slide-off glass, single-pass 2-sided ADF / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan input modes	Front-panel scan, copy, HP Software, EWS, Mobile apps
Scan size maximum	ADF 8.5 x 14 in.; 215.9 x 355.6 mm; Flatbed 8.5 x 11.7 in.; 215.9 x 297 mm
Scan speed	Up to 15 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color)
Scanner advanced features	OCR (Optical Character Recognition); Smart Taks shortcuts: 1-click customizable scan to cloud destinations, email, and print, create editable, searchable documents by scanning from phone or printer; Smart Tasks destinations: Dropbox, Google Drive, One drive, email recipients, print; Scan both sides of page at once
Bit depth / Grayscale levels	24-bit/ 256
Digital sending standard features	Scan-to E-mail; Scan to network folder; Scan to SharePoint; Scan to thumb drive
Copy speed	Black (ISO): Up to 23 cpm; Color (ISO): Up to 17 cpm; Black (draft): Up to 39 cpm; Color (draft): Up to 39 cpm
Copy resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements
Copier resize	25 to 400%
Fax resolution	Black (best): Up to 300 x 300 dpi; Color (best): 200 x 200 dpi; Black (standard): 203 x 98 dpi; Color (standard): 200 x 200 dpi
Fax speed	4 sec per page
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.)
Fax Features	Fax memory Letter: Up to 100 pages; Fax memory A4: Up to 100 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax phone features: Color fax; auto reduction; No answer redial; speed dial; group speed dial; Junk fax blocker; Fax forwarding (black only); distinctive ring; delayed send (black only); scan and fax; PC fax send and Fax to PC;Fax volume (off/soft/loud); CID; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax polling supported: No; Fax telephone mode supported: No; Junk barrier supported: Yes, requires Caller ID; Maximum speed dialing numbers: Up to 99; PC Interface supported: Yes, PC fax send and archive; Telephone handset supported: No
Standard connectivity	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11a/b/g/n; 2 RJ-11 modem ports
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11a/b/g/n
Wireless capability	Yes, built-in WiFi 802.11a/b/g/n
Mobile printing capability ⁴	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Memory	Standard: 512 MB; Maximum: 512 MB
Processor speed	1.2 GHz
Duty cycle ⁷	Monthly, letter: Up to 30,000 pages; Monthly, A4: Up to 30,000 pages
Recommended monthly page volume	Up to 2000
Media types supported	Tray 1: Plain Paper. Tray 2: 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 weight supported	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
Media sizes supported	Tray 1:Letter, Legal. Tray 2:Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in; 4 x 6 in; 5 x 7 in; 13 x 18 cm; 8 x 10 in; 10 x 15 cm; L; Photo 2L; Envelope(#10, Monarch, 5.5 bar); Card (3 x 5 in; 4 x 6 in, 5 x 8 in)
Media Sizes Custom	Tray 1: N/A. Tray 2: 3 x 5 to 8.5 x 14; 5 x 8.3 to 8.5 x 14 in
Paper handling	Input Capacities: Up to 250 sheets Standard; Up to 30 envelopes; Up to 50 sheets; Up to 50 sheets Labels; Up to 250 sheets Legal Auto Document Feeder: Standard, 35 sheets Output Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 30 sheets Labels; Up to 100 sheets Legal Duplex Options: Automatic (standard) Envelope feeder: No Standard paper trays: 2
What's in the box ⁸	226Y9A HP OfficeJet Pro 9020e All-in-One Printer; HP 962 Setup Black Ink Cartridge; HP 962 Setup Cyan Ink Cartridge; HP 962 Setup Magenta Ink Cartridge; HP Setup 962 Yellow Original Ink Cartridge; Regulatory Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Replacement cartridges	HP 962 Black Original Ink Cartridge (~1,000 pages) 3HZ99A; HP 962 Cyan Original Ink Cartridge (~700 pages) 3HZ96A; HP 962 Magenta Original Ink Cartridge (~700 pages) 3HZ97A; HP 962 Yellow Original Ink Cartridge (~700 pages) 3HZ98A; HP 962XL Black Original Ink Cartridge (2,000 pages) 3JA03A; HP 962XL Cyan Original Ink Cartridge (1,600 pages) 3JA00A; HP 962XL Magenta Original Ink Cartridge (1,600 pages) 3JA01A; HP 962XL Yellow Original Ink Cartridge (1,600 pages) 3JA02A; HP 966XL Black Original Ink Cartridge (3,000 pages) 3JA04A. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies .
Instant ink eligible	HP Instant Ink eligible. For more information visit https://www.hpinstantink.com
Product dimensions	W x d x h: 17.20 x 15.60 x 12.53 in /437 x 396.3 x 318.3 mm ; Maximum: 17.20 x 21.54 x 12.53 in /437 x 547 x 318.3 mm
Product weight ²	25.65 lb
Warranty features	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period.
Energy efficiency compliance	EPEAT® Silver registered; ENERGY STAR® certified
Energy star certified	Yes
Sustainable impact specifications	With the HP OfficeJet Pro 9000 series and Original HP supplies, hardware is designed to help reduce energy use, paper is responsibly sourced, and ink cartridges are easily recycled. ¹⁰
Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Display description	2.7" (6.86 cm) Capacitive Touchscreen CGD
Software included	HP Printer Software, Shop for Supplies Online
Compatible operating systems	Windows 11 Windows 10 Windows 8 Windows 7 ChromeOS
Compatible network operating systems	Windows 11 Windows 10 Windows 8 Windows 7 macOS 10.12 Sierra macOS 10.13 High Sierra ChromeOS
Minimum system requirements	PC: 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
Power ³	Power supply type: Internal (Built-in) Universal Power Supply; 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.; Power consumption: Up to 30 watts (printing), 5.80 watts (ready), 1.22 watts (sleep), 0.08 watts (manual-Off)
Acoustics	Acoustic power emissions: 7.0 B(A) (printing at 21 ppm); Acoustic pressure emissions: 64 dB(A) (printing at 21ppm)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 90°F; Storage temperature range: -40 to 140°F; Operating humidity range: 20 to 80% RH; Recommended humidity operating range: 25 to 75% RH
Accessories	None
Country of origin	Product of Thailand

Learn more at [hp.com](https://www.hp.com)

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 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://hpinconnected.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. 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. ¹⁰ Program availability varies. For more information, visit hp.com/recycle.

