



HP OfficeJet Pro 8020 All-in-One Printer

The productive smart printer that gets work done. Help save time with Smart Tasks shortcuts,¹ and get automatic two-sided printing. Print and scan from your phone,¹ and count on seamless connections and best-in-class security.^{2,5}



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

<http://www.hp.com/go/learnaboutsupplies>

ISO Speed: Black: Up to 20 ppm; Color: Up to 10 ppm
Print Resolution: Black (best): Up to 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 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 Fax
Mobile Printing Capability: HP Smart; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Duty cycle: Monthly (letter): Up to 20,000 pages
Display: 2.7" (6.86 cm) Capacitive Touchscreen CGD

Designed to save you time

- Organize documents 50% faster with Smart Tasks^{1,6}—first mobile print app that automates scanning tasks.⁷
- Work fast and hands-free with the 35-page auto-feeder. Get automatic two-sided printing.
- Take control of print, scan, and copy jobs with tap-and-swipe ease, using the color touchscreen.
- This printer is made from recycled plastics and other electronics—more than 15% by weight of plastic.

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

Best-in-class security,⁵ reliable connections

- Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.²
- Get best-in-class security to help protect devices, data, and documents.⁵
- Count on chatbot support and helpful notifications with the HP Smart app.¹
- Extend your printer coverage with HP's 2-Year Next-Business-Day Exchange Care Pack.⁸

Ordering ink has never been easier

- Print more pages and change cartridges less often with Original HP high-yield cartridges.⁴
- Create vibrant, professional-quality color graphics, ideal for office use and presentations.
- Get rich black text for all your business documents.



¹ Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. 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 majority of OEM mobile printing apps for inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on lab testing and research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab study commissioned by HP. See Sept 2018 report at <http://www.keypointintelligence.com/HPSmartApp>. ⁴ Based on HP 962XL High Yield Black and color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://hp.com/go/learnaboutsupplies>. Less cost per page compared with manufacturer recommended street price and published page yield of standard-yield HP 962 Original Ink Cartridges. Actual pricing may vary. ⁵ Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports, and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, 2018Q3 Release. AIO with best in-class security features based on review of published embedded security features of competitive in-class models and defined as offering business-class, multi-point security, including but not limited to: encryption at the level of data, device, network, document; enterprise-class Wi-Fi security; and secure printing. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>. ⁶ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile device, 2) setting up Smart Tasks 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://hp.com/go/mobileprinting>. ⁷ Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on the app and/or on control panel of printer; and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>. ⁸ Visit www.hp.com/go/extendmywarranty within 60 days of your purchase to register and receive your complementary HP Care Pack. To receive this offer you must include proof of purchase. Offer expires after 60 days of printer purchase. Visit the link to learn more about terms and conditions. Not available in all locations.

HP OfficeJet Pro 8020 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax/ Yes	Duty Cycle⁷	Monthly, letter: Up to 20,000 pages
Print Speed^{5,6}	Letter: Up to 20 ppm; Black (ISO): Up to 20 ppm; Color (ISO): Up to 10 ppm First Page Out Black: As fast as 13 sec ; First Page Out Color: As fast as 17 sec ; Black (Draft): Up to 29 ppm; Color (Draft): Up to 25 ppm	Recommended Monthly Page Volume	Up to 800 pages
Duplex Print Speed	Letter: Up to 10 ipm	Media Types Supported	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
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	Media Weight Supported	Plain paper: 16 to 28 lb, Bond
Print Technology	HP Thermal Inkjet	Media Sizes Supported	A4; A5; A6; B5(JIS); 6 x 8 in; Executive; Index card 3.5 x 5 in; Index card 4 x 6 in; Index card 5 x 8 in; Index card A4; Index card Letter; 3.5 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; 8.5 x 13 in; Letter; Statement; Envelope #10; Envelope C5; Envelope C6; Envelope DL; Envelope Monarch; Card Envelope 4.4 x 6 in
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 279 mm)	Paper Handling	225-sheet input tray, 35-sheet ADF; 60-sheet output tray; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 35 sheets; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 225 sheets standard; Up to 10 envelopes; Up to 225 sheets legal; Output Capacities: Up to 60 sheets standard; Up to 10 envelopes labels; Up to 60 sheets legal
Standard Print languages	HP PCL3 GUI	What's in the box	1KR62A HP OfficeJet Pro 8020 All-in-One Printer; HP 910 Setup Black Ink Cartridge; HP 910 Setup Cyan Ink Cartridge; HP 910 Setup Magenta Ink Cartridge; HP 910 Setup Yellow Ink Cartridge; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide; HP Extra Warranty Flyer
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	Replacement Cartridges	HP 910 Black Original Ink Cartridge (~300 pages) 3YL61AN; HP 910 Cyan Original Ink Cartridge 3YL58AN; HP 910 Magenta Original Ink Cartridge 3YL59AN; HP 910 Yellow Original Ink Cartridge 3YL60AN (CMY composite ~315 pages); HP 910XL Black Original Ink Cartridge (~825 pages) 3YL65AN; HP 910XL Cyan Original Ink Cartridge 3YL62A; HP 910XL Magenta Original Ink Cartridge 3YL63A; HP 910XL Yellow Original Ink Cartridge 3YL64AN (CMY composite pages ~825); HP 916XL Black Original Ink Cartridge 3YL66AN (~1,500 pages). Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Scan Type / Technology	Flatbed, ADF/ Contact Image Sensor (CIS)	Product Dimensions¹	W x D x H: 18.11 x 13.43 x 9.21 in; Maximum: 18.11 x 20.13 x 9.17 in
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi	Product Weight²	18.04 lb
Scan File Format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG	Warranty Features	One-year limited hardware warranty. Register the HP Care Pack within 60 days of printer purchase to receive HP's 2 Year Next Business Day Exchange Care Pack. For more info please visit us at http://www.hp.com/go/extendmywarranty ³
Scan Input Modes	Front-panel scan, copy, fax, HP Software, EWS	Energy Efficiency Compliance	ENERGY STAR® qualified
Scan Size Maximum	ADF: 8.5 x 14 in (one-sided), A4, Letter (one-sided); Flatbed: 8.5 x 11.7 in	Control Panel	2.7" (6.86 cm) Capacitive Touchscreen CGD (color graphics)
Scan Speed	Up to 8 ppm (200 ppi, b&w), Up to 3.5 ppm (200 ppi, color)	Display Description	2.7" (6.86 cm) Capacitive Touchscreen CGD
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	Software Included	HP Printer Software, Shop for Supplies Online
Bit Depth / Grayscale levels	24-bit/ 256	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
Digital Sending Standard Features	Scan to PC	Compatible Network Operating Systems	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Copy Speed	Black (ISO): Up to 13 cpm; Color (ISO): Up to 7 cpm; Black (Draft): Up to 29 cpm; Color (Draft): Up to 23 cpm	Minimum System Requirements	PC: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; MAC: OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access
Copy Resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi	Power³	Power Supply Type: Internal; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off)
Maximum Number Of Copies	Up to 99 copies	Acoustics	Acoustic Power Emissions: 6.8 B(A) (printing at 16 ppm); Acoustic Pressure Emissions: 62 dB(A) (Draft printing at 17 ppm)
Copier Resize	25 to 400%	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 86°F; Storage Temperature Range: -40 to 140°F; Operating Humidity Range: 20 to 80% RH; Recommended Humidity Operating Range: 20 to 75% RH
Copier Settings	Number of Copies; Resize; Quality; Lighter/Darker; Paper size; Paper Type; Two-sided; ID Copy, Collate; Margin shift; Enhancement; Crop; Copy preview	Accessories	None
Fax Speed	Up to: 4 sec per page; Letter: 4 sec per page	Learn more at hp.com	
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 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: Up to 100 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: No; Fax Telephone Mode Supported: No; Junk Barrier Supported: Yes, requires Caller ID; Maximum Speed Dialing Numbers: Up to 99 numbers; PC Interface Supported: Yes, PC fax send and archive; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No		
Standard Connectivity	1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 Fax		
Network Capabilities	Yes, via built-in Ethernet; Wireless 802.11b/g/n		
Wireless Capability	Yes, built-in WiFi 802.11b/g/n		
Mobile Printing Capability⁴	HP Smart; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified		
Memory	Standard: 256 MB; Maximum: 256 MB DDR3 SDRAM		
Processor Speed	1200 MHz		

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://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. 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 Not available in all locations.

