



HP OfficeJet Pro 9020 All-in-One Printer

The ultimate in productivity: rapid speeds, full-ream paper capacity

A revolutionary smart printer – even for high-volume jobs. Help save time with Smart Tasks shortcuts,¹ rapid speeds, full-ream paper capacity. Print and scan from your phone,¹ and count on seamless connections and enhanced security.²



Dynamic security enabled printer. Intended to be used with cartridges using only HP original electronic circuitry. Cartridges with modified or non-HP electronic circuitry 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 24 ppm; Color: Up to 20 ppm
Print Resolution: Black (best): 1205 x 1200 rendered dpi; Color (best): 4800 x 1200 dpi
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
Standard Connectivity: 1 USB 2.0; 1 Host USB (print from JPEG, TIFF, DPOF 1.1, Exif 2.3, PNG); 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Mobile Printing Capability: HP Smart; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Duty Cycle: Monthly (letter): Up to 30,000 pages
Display: 2.65 in (6.75 cm) Touchscreen CGD (color graphics)
Paper Handling: 250-sheet input tray, 250-Sheet Multipurpose Tray; Up to 100 sheets with Smart output management

Designed to save you time

Quickly scan both sides of page at once, and help save time with Smart Tasks shortcuts.¹ Even create editable, searchable documents from your phone or printer.¹

- Organize documents 50% faster with Smart Tasks^{1,6} – first mobile print app that automates scanning tasks.⁷
- Create editable, searchable documents scanning from your phone or printer, using Smart Tasks.¹
- Work fast and hands-free with the 35-page auto-feeder. Up to two times faster scanning speeds than 9010 series
- Take on high-volume jobs with confidence, using two 250-sheet paper trays that fit a full ream of paper.

Freedom to work anywhere

Get work done wherever, whenever, and easily print, scan, and copy from your phone, using HP Smart – best-in-class mobile print app.^{1,3}

- 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

Get best-in-class security to help maintain privacy and control,⁵ and self-healing Wi-Fi that keeps you connected.²

- 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 Pack⁵

Ordering ink has never been easier

With the HP Smart app, you'll get notifications when you're running low on ink, and can easily order new ink.¹

- 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.
- With HP Smart app, you'll get notifications when you are running low on ink, and can easily order new ink.¹



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/learnaboutsplies>. 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 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.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 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 www.hp.com/go/automate.

HP OfficeJet Pro 9020 All-in-One Printer Technical specifications

Functions / Multitasking supported	Print, copy, scan, fax 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 fast as 9 sec; First Page Out Color: As fast as 10 sec; Black (draft): Up to 39 ppm; Color (draft): Up to 39 ppm
Print resolution	Black (best): 1205 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 and brochure 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 / Technology	Easy slide-off glass, single-pass 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, fax; Software; Mobile apps
Scan size maximum	ADF: 8.5 x 14 in; Flatbed: 8.5 x 11.7 in
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
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; Color (text and graphics): Up to 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	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
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; PC interface supported: Yes, HP Software support provided; Remote retrieval capability supported: No; Telephone handset supported: No
Standard connectivity	1 USB 2.0; 1 Host USB (print from JPEG, TIFF, DPOF 1.1, Exif 2.3, PNG); 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Network capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n
Wireless capability	Yes
Mobile printing capability ⁴	Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified; HP Smart
Memory	Standard: 512 MB; Maximum: 512 MB
Processor speed	1.2 GHz/ Hard disk:
Duty cycle ⁷	Monthly, letter: Up to 30,000 pages
Recommended monthly page volume	Up to 2,000 pages
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
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	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: 3 x 5 to 8.5 x 14; 5 x 8.3 to 8.5 x 14 in
Paper handling	Duplex Options: Automatic (standard); Envelope feeder: No; Standard paper trays: 2; 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; 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;

What's in the box	1MR78A HP OfficeJet Pro 9020 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; No CD Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide; HP Extra Warranty Flyer
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
Product dimensions	W x d x h: 17.20 x 15.60 x 12.53 in; Maximum: 17.20 x 21.54 x 12.53 in
Product weight ²	26.44 lb
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 ¹⁰ Care Pack. For more info please visit us at www.hp.com/go/extendmywarranty
Energy efficiency compliance	ENERGY STAR® qualified
Control panel	2.65" (6.75 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Display description	2.65 in (6.75 cm) Touchscreen CGD (color graphics)
Software included	HP Printer Software, Shop for Supplies Online
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
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)
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 macOS Mojave v10.14; 1.5 GB HD; Internet; USB
Power ³	Power supply type: Internal (Built-in) Universal Power Supply; Power requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz Power consumption: 0.13 watts (Manual-Off), 5.80 watts (Ready), 1.22 watts (Sleep)
Acoustics	Acoustic power emissions: 7.0 B(A) (printing at 21 ppm); Acoustic pressure emissions: 53.5 dBA (printing at 20ppm) (operator position)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 90°F; Storage temperature range: -40 to 140°F; Non-operating humidity range: . Operating humidity range: 20 to 80% RH; Recommended humidity operating range: 25 to 75% RH

Learn more at 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://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 Visit <http://www.hp.com/go/extendmywarranty> within 60 days of your purchase to register and receive your complementary HP Care Pack. ¹⁰ Not available in all locations.

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