

HP OfficeJet Pro 9020 All-in-One Printer (1MR78A)



Help save time with Smart Tasks,[1] one-pass, two-sided scanning and best-in-class security.[5]

A revolutionary smart printer – even for high-volume jobs. Help save time with Smart Tasks shortcuts,[1] and get one-pass, two-sided scanning. Print and scan from your phone,[1] and count on seamless connections and best-in-class security.[2,5]



Designed to save you time

Eliminate steps in repetitive tasks, using Smart Tasks.[1] Scan to the cloud, email, and more – in a tap.[1]

Freedom to work anywhere

Connect to cloud-based printing with Wi-Fi™ or your cellular network to print from anywhere.[1]

Best-in-class security,[5] reliable connections

Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.[2]

Featuring

Customizable shortcuts on your phone or printer^[1]

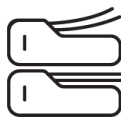
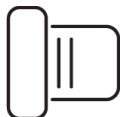
Create editable, searchable documents^[1]

Two-sided. Hands-free. Auto-fed

Print at high volumes with dual-tray capacity

Ready when you are

Printing just got more productive^[1]



Specifications

Print Resolution Technologies	HP Thermal Inkjet
Print quality black (best)	1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Print speed black (ISO, A4)	Up to 24 ppm
Print speed black (ISO, letter)	Up to 24 ppm
Print Speed Color (ISO)	Up to 20 ppm
Print speed color (ISO)	Up to 20 ppm
Print speed	Print speed up to 24 ppm (black) and 20 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 30,000 pages
Duty cycle (monthly, letter)	Up to 30,000 pages ^[7]
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
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
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.)
Energy savings feature technology	Schedule On and Schedule Off
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
Connectivity, standard	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	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network protocols, supported	9100, LPR, SNMP, SLP, Internet Printing Protocol (IPP), WS-Print, Wireless
Software included	HP Printer Software, Shop for Supplies Online
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Server; ChromeOS (Windows XP and Windows Vista not supported)
Energy star certified	Yes
Ecolabels	EPEAT® Silver registered; ENERGY STAR® certified
Copy speed black (best, A4)	Up to 5 cpm
Copy speed black (best, letter)	Up to 5 cpm
Copy speed color (best, A4)	Up to 4 cpm
Copy speed color (best, letter)	Up to 4 cpm
Digital sending standard features	Scan-to E-mail; Scan to network folder; Scan to SharePoint; Scan to thumb drive
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes, color
Scan speed (normal, A4)	Up to 15 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color)
Scan speed (normal, letter)	Up to 15 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color)
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan input modes	Front-panel scan, copy, HP Software, EWS, Mobile apps

Scan technology	Contact Image Sensor (CIS)
Scanner type	Easy slide-off glass, single-pass 2-sided ADF
Display	2.7" (6.86 cm) Capacitive Touchscreen CGD
Minimum dimensions (W x D x H)	437 x 396.3 x 318.3 mm
Minimum dimensions (W x D x H)	17.20 x 15.60 x 12.53 in
Weight	11.66 kg
Weight	25.65 lb
Power consumption	Up to 30 watts (printing), 5.80 watts (ready), 1.22 watts (sleep), 0.08 watts (manual-Off) ^[3]
Power supply type	Internal (Built-in) Universal Power Supply
What's in the box	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; 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] ^[8]
Manufacturer Warranty	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 ^[9]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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®.

[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>.

Technical Specifications Footnotes

[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.

[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/learnaboutesupplies> for setup cartridges click on Setup supplies link on the same page.

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