HP OfficeJet Pro 9020 All-in-One Printer

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

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]
- 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
- 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]

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]

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.

HP OfficeJet Pro 9020 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed[5][6]	**A4:** 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 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
Printer Drivers Included	HP PCL3 GUI
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
Printer Management	Embedded Web Server
Scan Type / Technology	Easy slide-off glass, 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	**ADF:** 215 x 355 mm; 8.5 x 14 in Maximum; 127 x 127 mm, 5 x 5 in Minimum; **Flatbed:** 215.9 x 297 mm; 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 23 cpm; **Color (Draft):** Up to 17 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 Resize	25 to 400%
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 Speed	**Up to:** 4 sec per page
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 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
Duty Cycle[7]	**Monthly, A4:** Up to 30,000 pages
Recommended Monthly Page Volume	Up to 2000
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	60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Media Sizes Supported	A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media Sizes Custom	Tray 1: 76.2 x 127 to 215.9 x 355.6 mm
Paper Handling	250-sheet input tray; 250-Sheet Multipurpose Tray; Up to 100 sheets with Smart output management; **Duplex Options:** Automatic (standard); **Auto Document Feeder Capacity:** Standard, 35 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Input Capacities:** Up to 250 sheets standard; Up to 30 envelopes transparencies; 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 transparencies; Up to 30 cards; Up to 30 sheets labels; Up to 100 sheets legal

What's in the box	**1MR69C** HP OfficeJet Pro 9020 All-in-One Printer; HP 964 Setup Black Ink Cartridge; HP 964 Setup Cyan Ink Cartridge; HP 964 Setup Magenta Ink Cartridge; HP Setup 964 Yellow Original Ink Cartridge; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide
Replacement Cartridges	HP 964 Black Original Ink Cartridge (~1,000 pages) 3JA53A; HP 964 Cyan Original Ink Cartridge (~700 pages) 3JA50A; HP 964 Magenta Original Ink Cartridge (~700 pages) 3JA51A; HP 964 Yellow Original Ink Cartridge (~700 pages) 3JA52A; HP 964XL Black Original Ink Cartridge (2,000 pages) 3JA57A; HP 964XL Cyan Original Ink Cartridge (1,600 pages) 3JA54A; HP 964XL Magenta Original Ink Cartridge (1,600 pages) 3JA55A; HP 964XL Yellow Original Ink Cartridge (1,600 pages) 3JA56A; HP 968XL Black Original Ink Cartridge (3,000 pages) 3JA58A. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Product Dimensions[1]	**W x D x H:** 437 x 396.3 x 318.3 mm; 17.20 x 15.60 x 12.53 in; **Maximum:** 437 x 547 x 318.3 mm; 17.20 x 21.54 x 12.53 in
Product Weight[2]	12.02 kg; 26.44 lb
Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	6.75 cm (2.6 in) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Display Description	6.75 cm (2.65 in) 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. 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:** 5 to 40°C; **Recommended Operating Temperature:** 15 to 32°C; **Storage Temperature Range:** -40 to 60°C; **Operating Humidity Range:** 20 to 80% RH; **Recommended Humidity Operating Range:** 25 to 75% RH
Security Management	SSL/TLS (HTTPS); IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Firewall; Certificates Configuration, Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Secure boot with self healing; Automatic firmware update; Secure WiFi direct; Encrypted customer data; Secure Erase; Secure Digital send; Certificates Management;

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