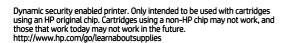# HP OfficeJet Pro 8020 All-in-One Printer

Smart. Simple. Productive.

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.

HP OfficeJet Pro 8020 All-in-One Printer Technical specifications

Functions / Multitasking supported	Print, copy, scan, fax / Yes
Print speed[5]	**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; **Print speed Black Duplex:** Up to 10 ipm; **Print speed Color Duplex:** Up to 7 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 / Technology	Flatbed, 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; **Flatbed:** 8.5 x 11.7 in
Scan speed	Up to 8 ppm (200 ppi, b&w), Up to 3.5 ppm (200 ppi, color)
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Scan to PC
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
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; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; 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 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 numbers; **PC interface supported:** Yes, PC fax send and archive; **Telephone handset supported:** No
Standard connectivity	1 Ethernet; 1 Wireless 802.11 a/b/g/n; 1 RJ-11 Fax
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Wireless capability	Yes, built-in WiFi 802.11 a/b/g/n
Mobile printing capability[4]	HP Smart; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Memory	**Standard:** 256 MB; **Maximum:** 256 MB DDR3 SDRAM
Processor speed	1.2 GHz
Duty cycle[7]	**Monthly, letter:** Up to 20,000 pages
Recommended monthly page volume	Up to 800 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; 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 (4 x 6 in, 5 x 8 in)
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in
Paper handling	**Input Capacities:** Up to 225 sheets Standard; Up to 10 envelopes; Up to 60 sheets; Labels; Up to 225 sheets Legal **Output Capacities:** Up to 60 sheets Standard; Up to 10 envelopes ; Up to 10 sheets; Labels; Up to 60 sheets Legal **Duplex Options:** Automatic (standard) **Envelope feeder:** No **Standard paper trays:** 1 **Auto Document Feeder Capacity:** Standard, 35 sheets

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
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
Product dimensions	**W x d x h:** 18.11 x 13.43 x 9.21 in; **Maximum:** 18.11 x 20.13 x 9.17 in
Product weight[2]	18.04 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 Care Pack. For more info please visit us at http://www.hp.com/go/extendmywarranty[9]
Energy efficiency compliance	ENERGY STAR® qualified; EPEAT® Silver
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 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, Internet connection, Internet Explorer. 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 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 access
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:** Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off)
Acoustics	**Acoustic power emissions:** 6.8 B(A) (printing at 16 ppm); **Acoustic pressure emissions:** 62 dB(A) (printing at 17 ppm)
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:** 20 to 75% RH
Accessories	None

Learn more at
http://www.hp.com

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